

Clean Coal Technologies Inc.  
Form 10-K  
March 26, 2013

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

FORM 10-K

(Mark One)

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934  
For the year ended: December 31, 2012

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from \_\_\_\_\_ to \_\_\_\_\_

Commission file number: 000-53557

CLEAN COAL TECHNOLOGIES, INC.  
(Exact name of small business issuer as specified in its charter)

NEVADA  
(State or other jurisdiction of  
incorporation or organization)

26-1079442  
(I.R.S. Employer  
Identification No.)

295 Madison Avenue (12th Floor), New York, NY  
(Address of principal executive offices)

10017  
(Zip Code)

(646) 710-3549  
(Issuer's telephone number)

Securities registered pursuant to Section 12(b) of the Exchange Act:

| Title of each class | Name of each exchange on which registered |
|---------------------|---|
| None                | N/A                                       |

Securities registered pursuant to Section 12(g) of the Exchange Act:

Title of class  
Common Stock

Indicate by check mark if the Registrant is a well known seasoned issuer, as defined in Rule 405 of the Securities Act.  
YES  NO

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Indicate by check mark if the Registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Exchange Act. YES  NO

Indicate by check mark whether the Registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Exchange Act during the preceding 12 months (or for such shorter period that the Registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. YES  NO

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Website, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). YES  NO

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of the Registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

|  |  |  |   |
|--|--|--|---|
| Large accelerated<br>filer <input type="radio"/> | Accelerated<br>filer <input type="radio"/> | Non-accelerated<br>filer <input type="radio"/> | Smaller reporting<br>company <input checked="" type="radio"/> |
|--|--|--|---|

Indicate by check mark whether the Registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). YES  NO

On March 22, 2013, there were 861,717,644 shares of common stock of the Registrant outstanding, and the market value of common stock held by non-affiliates was \$37,664,059 based upon the closing price of \$0.06 per share of common stock as quoted by the OTC Markets Group.

Documents Incorporated by Reference

None.

Table of Contents

CLEAN COAL TECHNOLOGIES, INC.  
2012 ANNUAL REPORT ON FORM 10-K  
TABLE OF CONTENTS

|          |   | Page |
|----------|---|------|
| PART I   |   |      |
| ITEM 1.  | <u>BUSINESS</u>   | 1    |
| ITEM 1A. | <u>RISK FACTORS</u>   | 8    |
| ITEM 1B. | <u>UNRESOLVED STAFF COMMENTS</u>  | 11   |
| ITEM 2.  | <u>PROPERTIES</u>   | 11   |
| ITEM 3.  | <u>LEGAL PROCEEDINGS</u>  | 11   |
| ITEM 4.  | RESERVED  | 11   |
| PART II  |   |      |
| ITEM 5.  | <u>MARKET FOR REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES</u> | 12   |
| ITEM 6.  | <u>SELECTED FINANCIAL DATA</u>  | 14   |
| ITEM 7.  | <u>MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS</u>                        | 14   |
| ITEM 7A. | <u>QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK</u>   | 18   |
| ITEM 8.  | <u>FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA</u>  | 19   |
| ITEM 9.  | <u>CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE</u>                         | 34   |
| ITEM 9A. | <u>CONTROLS AND PROCEDURES</u>  | 34   |
| PART III |   |      |
| ITEM 10. | <u>DIRECTORS AND EXECUTIVE OFFICERS OF THE REGISTRANT</u>   | 35   |
| ITEM 11. | <u>EXECUTIVE COMPENSATION</u>   | 36   |
| ITEM 12. | <u>SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS</u>               | 39   |
| ITEM 13. | <u>CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS, AND DIRECTOR INDEPENDENCE</u>                                    | 39   |
| ITEM 14. | <u>PRINCIPAL ACCOUNTING FEES AND SERVICES</u>   | 41   |
| PART IV  |   |      |
| ITEM 15. | <u>EXHIBITS AND FINANCIAL STATEMENT SCHEDULES</u>   | 42   |

Table of Contents

PART I

ITEM 1. BUSINESS

Forward-Looking and Cautionary Statements

Except for statements of historical fact, certain information in this document contains “forward-looking statements” that involve substantial risks and uncertainties. You can identify these statements by forward-looking words such as “anticipate,” “believe,” “could,” “estimate,” “expect,” “intend,” “may,” “should,” “would,” or similar words. The statements these or similar words should be read carefully because these statements discuss our future expectations, contain projections of our future results of operations, or of our financial position, or state other “forward-looking” information. Clean Coal believes that it is important to communicate our future expectations to our investors. However, there may be events in the future that we are not able to accurately predict or control. Further, we urge you to be cautious of the forward-looking statements that are contained in this Annual Report because they involve risks, uncertainties and other factors affecting our technology, planned operations, market growth, products and licenses. These factors may cause our actual results and achievements, whether expressed or implied, to differ materially from the expectations we describe in our forward-looking statements. The occurrence of any of these events could have a material adverse effect on our business, results of operations and financial position.

Overview

Clean Coal Technologies, Inc. (“We,” “Company” or “Clean Coal”) owns a patented technology that we believe will provide cleaner energy at low cost through the use of the world’s most abundant fossil fuel, coal. Our technology is designed to utilize controlled heat to extract and capture pollutants and moisture from low-rank coal, transforming it into a cleaner-burning, more energy-efficient fuel prior to combustion. Our proprietary coal cleaning process is designed to ensure that the carbon in coal maintains its structural integrity during the heating process while the volatile matter (polluting material) within the coal turns into a gaseous state and is removed from the coal. We have trade-marked the name “PRISTINE™” as a means of differentiating our processed product from the negative connotations generally associated with coal, and its traditional use. PRISTINE™ is applicable for a variety of applications, including coal-fired power stations, chemical byproduct extraction, and as a source fuel for coal-to-gas and coal-to-liquid technologies.

In September 2011, we filed a provisional application for a patent on a new technology known as Pristine M. The new technology is a moisture substitution technology that, owing to the superior quality of the product and attractive economics, is expected to be highly successful in the moisture removal business globally.

Current or Pending Projects. We have dedicated maximum effort to develop a global commercial platform around a series of strategic partnerships. We have signed a 25-year Technology License Agreement (“TLA”) with Jindal Steel and Power, Ltd. (“Jindal”). Under the TLA, the Company will receive an on-going royalty fee of one dollar (\$1.00) per metric ton on all coal processed from Jindal majority-owned mines in the ASEAN region, up to four million tons or four million dollars (\$4,000,000) per annum with a waiver of additional royalty fees on further processed coal up to a total of eight million tons per year. If coal processing increases above eight million tons per year, the royalty will be reinstated and the parties have agreed to review the rate.

Jindal will also pay the Company a one-time license fee of seven-hundred and fifty thousand dollars (\$750,000). The first installment of the license fee, three-hundred and seventy-five thousand dollars (\$375,000), has been paid pursuant to the signing of the pilot plant construction contract. The balance of three-hundred and seventy-five thousand dollars (\$375,000) will be due upon the successful testing of the pilot plant which is expected to be completed during the second quarter of fiscal 2013.

For our ASEAN region joint venture initiative, we entered into a joint venture with the Archean Group (“AGPL”) to develop, deploy and market our Pristine M technology throughout the ASEAN region (including Indonesia, the Philippines, Cambodia, Vietnam, Malaysia, Brunei, Thailand, Laos and Myanmar). The joint venture company (“Good Coal” or the “JV”) was set up to be owned 55% AGPL and 45% Clean Coal. For its 55% holding, AGPL committed to contribute US \$4,000,000 to the JV. Of this, US \$2,000,000 was to be used to fund the construction of a 1:10-scale pilot plant in Oklahoma. The remaining US \$2,000,000 represents a one-time license fee to be paid to Clean Coal upon successful commissioning of the pilot plant. AGPL also agreed to pay a US \$1.00 (one dollar) per ton ongoing royalty fee for all coal processed from AGPL majority-owned mines, with a waiver for the first two million tons of coal produced. For our 45% interest in the joint venture, we were to contribute a 25-year exclusive license to develop, market and deploy Pristine M Technology, covering the ASEAN countries including Indonesia, the Philippines, Cambodia, Vietnam, Malaysia, Brunei, Thailand, Laos and Myanmar. We also committed to cover pilot plant construction costs, if any, above US \$2,000,000. Engineering and design work for the construction of the pilot plant in Oklahoma commenced immediately upon execution of an EPC contract and a down payment to SAIC Energy Environment & Infrastructure (“SAIC”) by the JV.

## Table of Contents

On December 18, 2012, we sent a notice of termination, effective immediately, to AGPL pursuant to the termination provisions of the Joint Venture Agreement in Respect of Good Coal, Pte. Ltd (the “Good Coal”), effective June 5, 2012, between the Company and AGPL (the “JV Agreement”) and the Technology License Agreement, effective May 31, 2012, between the Company and Good Coal (the “TLA”), each previously disclosed by the Company, as well as certain related agreements, based on AGPL’s continuing failure to cure non-payment to SAIC as per amended payment terms agreed with CCTI and approved by SAIC,. The Good Coal Pte, Ltd JV Agreement and the TLA were designed to develop, deploy and market the Company’s Pristine M technology throughout the ASEAN region. As per terms of a Payment Agreement with CCTI, the Company will also seek the dissolution of Good Coal.

On February 5, 2013, we signed a construction and testing contract (“EPC Agreement”) with SAIC Constructors, LLC (“SAIC”). We also remitted the first payment of \$2 million to SAIC for the construction of the 2-ton/hour, pilot plant in Oklahoma, as per the terms of the new contract. Total cost of the project, including testing to take place at a designated site in Oklahoma, is estimated at \$3.6 million. Commissioning of the pilot plant is expected during the second quarter of 2013. As sole counterparty to the EPC contract, we will own the completed pilot plant outright. We have entered into the ECP Agreement to ensure that there is little or no disruption in the pilot plant construction schedule.

### Other projects

Pending resolution of legalities surrounding the change in ownership of the interests of the Chinese partner in the Inner Mongolia joint venture company, we are seeking to transition the Company’s involvement from full joint venture partner to merely a licensor. Although the proposed project has all permits fully approved, there has been no recent activity to move the project forward.

In our continued effort to expand global awareness for our technology and to build a potential pipeline of business for when the 1:15 scale plant is successfully commissioned CCTI has signed an NDA with a company in Australia that has significant coal assets in Southern Australia. We have also signed NDA’s with two major Russian coal companies, one with a company in Serbia and another with a major Indian conglomerate. In each case we are in the early stages of exchanging information and determining how best our technology might be deployed.

### Technology

Our original Pristine coal treating process extracts the volatile matter (solidified gases or pollutant material) from a wide variety of coal types by heating the mineral as it transitions through several disparate heat chambers, causing the volatile matter to turn to gas and escape the coal, leaving behind a cleaner-burning fuel source. Historically, the primary technological challenge of extracting this volatile matter has been maintaining the structural and chemical integrity of the carbon, while achieving enough heat to turn the volatile matter into a gaseous state. Heating coal to temperatures well in excess of 700° Fahrenheit is necessary to quickly turn volatile matter gaseous. However, heating coal to these temperatures has generally caused the carbon in the coal to disintegrate into an unusable fine powder (coal dusting). Our patented flow process transitions the coal through several atmospherically independent heat chambers controlled at increasingly higher temperatures. These heat chambers are infused with inert gases, primarily carbon dioxide (CO<sub>2</sub>), preventing the carbon from combusting. We have identified the optimum combination of atmospheres, levels of inert gases, transport speed, and temperatures necessary to quickly extract and capture volatile matter, while maintaining the structural and chemical integrity of the coal. Using our technology, we are able to capture the volatile gases that escape the coal, and to utilize some of these gases to fuel the process, while others are captured in the form of usable byproducts, to potentially provide an ancillary revenue stream. Depending on the characteristics of the coal being cleaned, the flow processing time is expected to be in the range of 12 to 18 minutes.

Our process derivatives are broadly characterized by the following three elements which vary according to the characteristics of the feed coal:

A first stream is predominantly water that is extracted from the coal. Although expected to be 100% pure (water removed from coal is condensed from its vapor state), it may contain some contaminants.

## Table of Contents

A second stream, produced in the de-volatizing stage of the process, is the condensed light hydrocarbons gases that we call “coal-derived liquids, or CDLs. These could prove to be the most valuable component of the process. It is anticipated that the CDLs will resemble a crude oil (probably sweet crude if the sulfur content of the feed coal is low) resulting in a readily-marketable product. In the Pristine-M process, de-volatization is controlled and optimized to meet the needs of drying and stabilizing the coal, minimizing the production of gas or liquid byproducts.

The third stream is the heavy tar-like liquid potentially marketable to the asphalt and coal tar industry. This stream is entirely absent in the Pristine-M process which is focused only on the task of drying and stabilizing.

The Pristine technology has three distinct primary applications: the cleaning of coal for direct use as fuel for power stations and other industrial and commercial applications; the extraction of potentially valuable chemical by-products for commercial sale; and the use of processed coal as a feed stock for gasification and liquefaction (CTG & CTL) projects.

Pristine-M de-watering Process. During the fourth quarter of 2011, the Company filed a provisional patent application for a new technology focused on the de-watering of coal. The new process, Pristine-M, is unique in that it retains elements of the original process but has discovered a technology that stabilizes the dried coal, rendering it impermeable and easy to transport with low risk of spontaneous combustion. The latter results have proved elusive for the majority of companies that have entered the market with coal de-watering technologies.

The Pristine-M process, sharing some of the scientific principles and engineering components that underpin the Pristine process, is a modular design that includes a section where the coal is partially de-volatized and then coupled to as many drying and stabilization modules as may be required to achieve a client’s desired level of production. Each of the modules is designed to handle 30-tons/hr and, similar to the Pristine process, relies on components that are available off-the-shelf and have already stood the test of time as to their reliability and durability.

Our technology has been tested and proven under laboratory and pilot scale conditions in Pittsburg, PA, and the results studied by SEE&I, SAIC and as well as certain potential strategic partners as part of their due diligence on CCTI and the CCTI technology. To date, testing of about 40 coal types from all over the world has been completed. We have also benchmarked our technology against the Carnegie Mellon simulation model with excellent results. Testing has shown no evidence of coal dusting, self-combustion, moisture re-absorption, or other technical concerns that might hinder commercialization. The building of the 1:10 scale plant in Oklahoma will be followed by construction of the first commercial plant of 1,000,000 tons a year to be built in Indonesia during 2013.

While we believe that both of our Pristine technologies offer vast potential for commercialization, our market entry strategy right now is focused on the Pristine -M technology that we believe offers an immediate opportunity to monetize our intellectual property. The specific opportunity is in Asia that, at the moment, is focused almost entirely on the need to produce a dry and stable coal to meet the growing need of coal-fired power plants. Indonesia is currently one of the largest suppliers of thermal coal to India and China, but Indonesian coal suffers from its high moisture content and low calorific content. Both are problems that we believe will be effectively addressed by the Pristine-M technology.

As part of the process to commercialize our technology, on August 21, 2008, we entered into an Umbrella Agreement with our engineering consultant, SAIC Energy, Environment & Infrastructure, LLC, “SEE&I”, (formerly Benham), a division of Science Applications International Corporation (“SAIC”). The contract, last revised on February 14, 2012, designates SEE&I as exclusive or lead EPC contractor for CCTI projects and sets out terms for the engineering design, procurement and construction of CCTI plants anywhere in the world.



SEE&I has produced designs for both the Pristine and the Pristine-M processes. The Pristine design provides for the deployment of standard operational modules, each with annual capacity of 166,000 metric tons, providing the flexibility to be configured in accordance with customers' individual production capacity requirements. SEE&I's is confident that our coal cleaning process will typically be energy self-sufficient, relying upon captured methane and other byproducts to fuel the coal cleaning process.

#### Business Activities and Strategy

The Company's business model at this stage is simple: to license our technology to third parties and exact a license fee, as well as a royalty fee, based on plant production. Over time, as the company builds up equity capital and cash reserves, opportunities to penetrate the coal business at different points of the value chain will be considered. Among these, direct investments in low-cost reserves, partnerships in mining or industrial projects, or trading may be contemplated.

Research and development will be a key focus going forward. The highest priority will be on the commercialization of our Pristine process, but there are various other product areas including biomass where our technology may prove relevant.

## Table of Contents

### Competitive Strengths

We believe our technology and designs represent the only process that can effectively separate and capture pollution-causing chemicals prior to carbon combustion in a commercially viable manner. Our process differs from competing processes through its ability to maintain the structural integrity of coal during the heating process. This is achieved through a unique design that inserts inert gas into the heating chambers, and maintains the inert atmosphere in each chamber. By inserting an inert gas into the chambers, the process allows for rapid heating of the coal and prevents coal combustion and significant coal dusting. Competing technologies have used differing methods of preventing coal combustion and dusting, albeit with limited success. Some of the particular strengths of our process include:

**Pollution reduction:** By heating coal prior to combustion, we are able to extract volatile matter (pollutants in the form of solidified gases) from the coal in a controlled environment, transforming coal with high levels of impurities, contaminants and other polluting elements into a more efficient, cleaner source of high energy, lower polluting fuel. Testing has demonstrated that our process removes a substantial percentage of harmful pollutants, including mercury.

**Lower cost of operation:** We believe that our process will be a relatively low-cost solution to the reduction of pollution at coal-fired power facilities. SEE&I (formerly Benham), our engineering consulting firm, believes that our coal cleaning process will typically not require any external energy and can be fully fueled by the methane and other byproducts that the process captures from raw coal. This effective use of byproducts contrasts markedly with emissions scrubbers that generally use a portion of the generated power and have high initial capital and maintenance costs. In addition, our process may have certain advantages in terms of the pollutants removed that can be utilized in a complementary manner with other processes including scrubbers.

**Increased flexibility in feedstock:** Our process eliminates both the moisture and volatile matter in raw coal, increasing the heat capacity of standard sub-bituminous low-rank raw coal from approximately 8,000 BTUs to an average of 12,500 BTUs. We believe the process can increase heat capacity of lignite raw coal ranging from 4,000-7,000 BTUs to a range of 9,000-10,000 BTUs. As the worldwide supply of high-BTU bituminous coal dwindles, our technology may enable coal-fired plants to effectively utilize the abundance of low-rank coal.

**Favorable price arbitrage:** Low-rank coal in Asia with a heat content of 7,000 – 9,000 BTUs currently sells for approximately \$30 per ton in the world market, compared to high-BTU bituminous coal with a heat capacity of 10,000+ BTUs, which sells for approximately \$100 per ton, as can be observed in various international price indices, among them, the Baltic Dry Bulk Index. Our process essentially transforms low-grade coal into bituminous coal at a direct cost of an estimated \$7 - \$8 per ton, capturing the value of higher-grade coal prices.

**Potential tax benefits:** We believe clean coal production tax credits may potentially be available for coal processed in facilities utilizing our technology. While these credits expired on January 1, 2009, Congress may consider legislation extending the credits.

With regard to our Pristine-M process to be completed during Q2 2013 we expect that it should enable us to transition quickly into full commercial mode.

### Competition

At this filing, the coal upgrade industry globally, excluding coking processes, remains in its infancy. The penetration rate of technologies focused on de-watering coal is well under 1% based on annual production of thermal coals measured in the billions of tons. There are numerous competitors in the pre-combustion, upgrade segment but many of these have failed, are inactive, or in pilot mode. The Company believes that it is still in a position to enjoy

early-mover advantage if the pilot plant and the commercial modules are successfully developed during 2013. The difficulties experienced by the Company's competitors fall into three categories: the technologies have failed to scale up; they are expensive and, therefore, challenge the economics of the process; or they have failed to produce a stable end product, that is, a product that does not reabsorb moisture and is safe to transport with minimal risk of spontaneous combustion. From a scale-up perspective, CCTI's Pristine M technology faces a much smaller challenge as it is a modular system built around well-known and proven components. Scalability issues are mitigated by the modular nature of the industrial design that, once the basic module is operational, will scale up by simply adding identical modules. We consider it a major competitive advantage that our clients who build large capacity plants will not be building a single processor based on what are likely to be new and innovative components.

From a plant reliability and maintenance perspective, our modularity brings many advantages that the Company believes enhance the competitiveness of its offering. These benefits are in the area of maintenance and down-time risk

From a planning perspective, mine operators would be able to expand their capacity piecemeal rather than in step-wise fashion by large-scale increments. This mitigates much of the financial risk normally attendant on large-scale plant expansions and, over time, our modular design may prove to be one of the most significant competitive advantages of our process.

## Table of Contents

Another significant competitive advantage of either of the Company's processes is that these do not require crushing of the coal, thereby minimizing if not entirely eliminating the need for costly briquetting. CCTI's plant economics are compelling as they derive much of the process heat from the feed coal itself, rendering the processes very energy efficient. The processes require a modest amount of electric power and a small number of operatives. Consequently, our operating costs are very competitive.

The Pristine process not only removes the moisture, but also removes the harmful volatiles and pollutants which we capture as a chemical "soup" that may be further refined by us, or sold directly to chemical manufacturers, or refineries as a complementary revenue source. The Pristine process addresses a very different market need than the Pristine M Technology and therefore enables CCTI to offer a more diverse product slate to our potential customers than most, if not all, our existing competitor base.

We consider our most direct competition in the reduction of coal emissions comes from companies offering pre-combustion cleaning designed to remove impurities. However, post-combustion filtering or "scrubbers" designed to filter released gases are a clear alternative for coal-fired power producers. We are not in competition with suppliers of emissions scrubbers, except to the extent that that burning a cleaner fuel is more economical than post-combustion solutions.

The best known competitors in the pre-combustion area include Evergreen Energy, Inc. ("Evergreen"), Kobe Steel ("Kobe"), GTL Energy ("GTL") and White Energy ("White Energy"), both the latter of which are Australian companies. There are operators that utilize older, less efficient technologies such as the Fleissner process, but these are not as effective the newer technologies. Evergreen, based in Denver, Colorado, developed a technology primarily focused on reducing the moisture in raw coal to increase its heating capacity. The company declared bankruptcy in 2012 after suffering problems having to do with the stability of the end product. CoalTek, based in Tucker, Georgia, claims its patent-pending process uses electromagnetic energy to reduce contaminants and moisture in coal prior to combustion. While public information is limited, we believe the amount of energy necessary to run the electromagnetic process may offset any economic benefits of the upgraded coal. The Australian processes use a combination of heat and compaction to remove moisture from coal. The company is not in commercial mode. White Energy claims that compaction generates close bonding between the dried coal particles to form a high density, higher energy content briquette. Energy requirements for heating coal and operating a pelletizer are typically large but no basis or explanation is provided for the favorable cost numbers published by White Energy. During 2012, White Energy was forced to abandon further investment in its flagship 1 million ton facility in Indonesia that suffered serious scale-up problems. The Kobe process is proven. However, the plant is complex and, consequently, very expensive. One significant plant in Indonesia shuttered a Kobe plant during 2012 owing to unfavorable process economics.

Indirect competition comes from alternative low-pollution energy sources, including: wind, bio-fuels and solar; all of which need additional technological advancements, cost reduction and universal acceptance to be able to produce power at the scale of coal-fueled plants, which today produce 43% of world's electricity according to U.S. Department of Energy figures published in May 2008.

## Patents

Our technology is the subject of U.S. patent #6,447,559, "Treatment of Coal" which was issued in 2002 and expires in 2019. We filed a PCT international patent application with this U.S. patent on February 1, 2006, and, in accordance with this, patents have been applied for in all countries where we believe our technology has application. On February 2, 2011 CCTI was awarded a continuation patent US #7,879,117.

On October 14, 2010, the Company filed PCT International Patent applications based on our revised design in India, China, Indonesia, Australia, South Africa, Colombia, Brazil, Chile, and the Republic of Mongolia. These were filed

by our patent attorneys Nixon & Vanderhye P.C. at a cost of \$33,000. On October 15, 2010, the Company filed the PCT national phase application for its revised design as contained in PCT/US2008/060364.

In conjunction with SEE&I's commercialization design of the original patent, we filed for an additional patent on March 31, 2008. We filed a PCT application with this as well, affording it the same protection as noted above. The March 31, 2008 application details the process of using byproducts to power the process, and details a simpler, vertical factory design with proprietary seals that help preserve the atmosphere of each chamber, compared to a horizontal design in the original filing. This application goes into great detail regarding the byproducts of the coal and their capture.

Our patent details a process wherein coal is heated to different temperatures in various chambers with controlled low-oxygen atmospheres. There are seals between these chambers, serving to maintain the heat and gas content in each chamber. The invention notes the controlled de-volatilization and removal of moisture and organic volatiles, while maintaining the structural integrity of the coal and reducing the level of disintegration into powder form. The invention also notes the significantly decreased time in treating coal as compared to alternative approaches, most of which focus on moisture removal as a means of increasing calorific or BTU value.

Table of Contents

In September, 2011, the Company filed a provisional patent application that seeks to protect a new invention for the reduction of moisture inherent in coal, and stabilization of the final product. Testing to date indicates that our stabilized product will be resistant to moisture re-absorption and safe to handle, even over long distances. The new invention draws from the scientific knowledge embedded in our existing patent, but it is an entirely new concept that is easily differentiated from the offerings of our competitors. The most novel aspect relates to the stabilization of the end product and to the ability to enhance the heat content of the coal beyond what would be normally achieved by moisture removal alone. The product is banded Pristine-M.

From a commercial perspective, Pristine-M is proving to be attractive to clients not only because of its characteristics, but because the industrial design is simple, elegant and inexpensive. We estimate that operating costs will fall between \$7 and \$8 per ton, including \$2.00 per ton on-going maintenance. The cost of the commercial plant is expected to be highly competitive, based on preliminary estimates.

We expect to file for additional patents as we continue the commercialization of our technology and factory design. We intend to continue to seek worldwide protection for all our technology. The following table provides a summary of our technology to date.

| Description of Patent  | U.S. or Foreign Patent Application/Serial No.   | Issue Date or Date Filed | Brief Description/Purpose  |
|--|---|--------------------------|--|
| Process for treating coal to enhance its rank.   | Issued US 6,447,559   | 09/10/2002               | The process reduces the time, capitalization, and production costs required to produce coal of enhanced rank, thus substantially increasing the cost effectiveness and production rate over prior processes.   |
| Continuation patent application directed to process for treating coal to enhance its rank. | Pending US Application 11/344,179 issued as Patent 7,879,117B2  | 02/01/2011               | Continuation of parent USP 6,447,559 – seeking broader protection  |
|  | Pending in China 818174.8   | 11/02/2000               | Counterpart to '559 US patent  |
|  | Granted in Canada 2,389,970   | 11/02/2000               | Counterpart to '559 US patent  |
|  | Pending in EPO 992027.3   | 11/02/2000               | Counterpart to '559 US patent  |
|  | Pending in Indonesia W-00200201274  | 11/02/2000               | Counterpart to '559 US patent  |
| Coal Enhancement Process   | Pending in Hong Kong 3107833.3  | 10/30/2003               | Counterpart to '559 US patent  |
|  | Pending PCT/US2008 International application designating all countries                                    | 4/15/2008                | Improved process for increasing rank of biomass which reduces the time, capitalization, and production costs required to produce coal of enhanced rank, thus substantially increasing the cost effectiveness and production rate over prior processes. |
|  | Pending: Australia, Brazil, Chile, China, Colombia, India, Indonesia, South Africa, Republic of Mongolia. | 10/14/2010               | Additional PCT international Patent applications filed.  |
|  |   | 9/14/2011                |  |

Moisture  
Reduction/Substitution

U.S. provisional application  
Serial No. 61/531,791

Low-cost process for removal of  
moisture from coal, involving partial  
de-volatization and unique stabilization  
of product.

6

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## Table of Contents

### Governmental Regulations

#### Environmental Regulation Affecting our Potential Market

We believe that existing and proposed legislation and regulations could impact fossil fuel-fired, and specifically coal-fired, power generating facilities nationally and internationally. According to the U.S. Environmental Protection Agency, or EPA, power generation emits substantial levels of sulfur dioxide, nitrogen oxides, mercury and carbon dioxide into the environment. Regulation of these emissions can affect the potential market for coal processed using our technology by imposing limits and caps on fossil fuel emissions. The most significant, existing national legislation and regulations affecting our potential market include the Clean Air Act, the Clean Air Interstate Rule and the Clean Air Mercury Rule, which are described further below.

State and regional policies may also impact our market. The Regional Greenhouse Gas Initiative requires reduction in carbon dioxide emissions from electric generating units, beginning in January 2009 in 10 northeastern states. The state of California has adopted a stringent greenhouse gas policy that will affect coal-fired electricity generated in and imported into the state. And the Western Climate Initiative, a coalition of 7 western states, is working on a regional, economy-wide greenhouse gas reduction program. Additionally, states are implementing emission reduction policies more stringent than national policy, such as, requiring more stringent mercury reduction than the EPA's Clean Air Mercury Rule and Renewable Portfolio Standards requiring robust renewable electricity generation.

The following briefly describes the most significant existing national laws and regulations affecting the potential market for coal processed using our technology.

**The Clean Air Act and Acid Rain Program.** The Clean Air Act of 1970, as amended, is currently the primary mechanism for regulating emissions of sulfur dioxide and nitrogen oxide from coal-fired power generating facilities. A key component of the act regulates sulfur dioxide and nitrogen oxide emissions. Specifically, title IV set a goal of reducing sulfur dioxide emissions by 10 million tons below 1980 levels and imposed a two-phased tightening of restrictions on fossil fuel-fired power plants. Phase I began in 1995 and focused primarily on coal-burning electric utility plants in the East and Midwest. In 2000, Phase II began and this phase tightened the annual emissions' limits on larger higher emitting plants and set restrictions on smaller, cleaner plants fired by coal, oil, and gas. The Acid Rain Program calls for a 2 million ton reduction in nitrogen oxide emission and focuses on one set of sources that emit nitrogen oxide: coal-fired electric utility boilers. Beginning in January 2000, nitrogen oxide emissions are to be reduced 900,000 tons per year beyond the 1.2 million per year reduction set by the EPA in 1995.

**Clean Air Interstate Rule.** The Clean Air Interstate Rule was finalized by the EPA in March 2005. Once fully implemented, this rule will reduce sulfur dioxide emissions in 28 states and the District of Columbia by more than 70% and nitrogen oxide emissions by more than 60% from the 2003 levels. Through the use of a cap-and-trade approach, the rule promises to achieve substantial reduction of sulfur dioxide and nitrogen oxide emissions. Reductions of nitrogen oxide emissions begin in January 2009, followed by reductions of sulfur dioxide emissions in January 2010. The program will be fully implemented by January 2015.

**Clean Air Mercury Rule.** The U.S. Environmental Protection Agency, or EPA, finalized the Clean Air Mercury Rule, or CAMR, on March 15, 2005 to reduce mercury emissions from coal-fired power plants. Phase 1 of CAMR was set to go into effect on January 1, 2010. However, on February 8, 2008, the U.S. Circuit Court of Appeals for the District of Columbia vacated the rule, requiring EPA to draft a new regulation. As a result of this ruling, it is likely that individual coal-fired boilers and power plants will be held to stringent levels of mercury emission reductions instead of averaging mercury emissions across multiple plants and across the country.

#### Environmental Regulation Affecting the Construction and Operation of Plants Using our Technology



In the United States, future production plants using our technology will require numerous permits, approvals and certificates from appropriate federal, state and local governmental agencies before construction of each facility can begin and will be required to comply with applicable environmental laws and regulations (including obtaining operating permits) once facilities begin production. The most significant types of permits that are typically required for commercial production facilities include an operating and construction permit under the Clean Air Act, a wastewater discharge permit under the Clean Water Act, and a treatment, storage and disposal permit under the Resource Conservation and Recovery Act. Some federal programs have delegated regulatory authority to the states and, as a result, facilities may be required to secure state permits. Finally, the construction of new facilities may require review under the National Environmental Policy Act, or a state equivalent, which requires analysis of environmental impacts and, potentially, the implementation of measures to avoid or minimize these environmental impacts.

Any international plants will also be subject to various permitting and operational regulations specific to each country. International initiatives, such as the Kyoto Protocol/Copenhagen Accord, are expected to create increasing pressures on the electric power generation industry on a world-wide basis to reduce emissions of various pollutants, which management expects will create additional demand for our technology.

## Table of Contents

### Research and Development

CCTI in association with SAIC is continually looking to upgrade our technology and to study and define the next generation of Clean Coal Technology. Whilst our budget does not currently allow us to allocate a specific funding for R and D, CCTI and SAIC are continuing to work on developing new technology and upgrades to our existing technology. During 2011 we invented the new Pristine M technology that is already putting CCTI at the forefront of the Global Moisture Removal Technologies. This was developed on a limited budget.

In the future, CCTI intends to allocate up to \$500,000 for R and D purposes and will continue to evaluate our progress in new and existing technologies and will seek to fund additional needs as they arise.

### Employees

As of December 31, 2012, we had two full-time executives, and one full-time administrative employee. President and CEO Robin Eves, and Chief Operations Officer, Ignacio Ponce de Leon have written employment agreements. Our administrative employee is at-will. Messrs. Eves and Ponce de Leon received no compensation for their participation on the Board of Directors.

We have an oral consulting agreement with C.J. Douglas, a shareholder who provides services that support our administrative and accounting functions on a month-to-month basis, at \$20,000 per month.

The terms of the agreements described above were negotiated by and between the individuals and our Board of Directors based on the qualifications and requirements of each individual and the needs of the company; however, the negotiations may not be deemed to have been at arm's length.

In 2011, we retained Mr. Al Knapp as senior advisor to the board of directors. Mr. Knapp brings many years of industry experience to the board and will be a valuable resource as we seek to introduce and deploy the Pristine and Pristine M technology into the domestic market.

## ITEM 1A. RISK FACTORS

We have limited licensing revenues to date and we have made no provision for any contingency, unexpected expenses or increases in costs that may arise.

We have received only limited licensing revenues from operations to date. We have generated operational funding in fiscal 2012 from private offerings to use for operating expenses or research and development. Since inception, we have been able to cover our operating losses from debt and equity financing. These sources of funds may not be available to cover future operating losses. If we are not able to obtain adequate sources of funds to operate our business we may not be able to continue as a going concern.

Our business strategy and plans could be adversely affected in the event we need additional financing and are unable to obtain such funding when needed. It is possible that our available funds may not be sufficient to meet our operating expenses, development plans, and capital expenditures for the next twelve months. Insufficient funds may prevent us from implementing our business strategy or may require us to delay, scale back or eliminate certain opportunities for the commercialization of our technology. If we cannot obtain necessary funding, then we may be forced to cease operations.

We may experience delays in resolving unexpected technical issues arising in completing development of new technology that will increase development costs and postpone anticipated sales and revenues.

As we develop, refine and implement our technology, we may have to solve technical, manufacturing and/or equipment-related issues. Some of these issues are ones that we cannot anticipate because the technology we are developing is new. If we must revise existing manufacturing processes or order specialized equipment to address a particular issue, we may not meet our projected timetable for bringing commercial operations on line. Such delays may interfere with our projected operating schedules, delay our receipt of licensing and royalty revenues from operations and decrease royalties from operations.

The market in which we are attempting to sell our technology is highly competitive and may attract significant additional research and development in coming years.

The market for our technology may become highly competitive on a global basis, with a number of competitors gaining significantly greater resources and greater market share than us. Because of greater resources and more widely accepted brand names, many of our competitors may be able to adapt more quickly to changes in the markets we have targeted or devote greater resources to the development and sale of new technology products. Our ability to compete is dependent on our emerging technology that may take some time to develop market acceptance. To improve our competitive position, we may need to make significant ongoing investments in service and support, marketing, sales, research and development and intellectual property protection. We may not have sufficient resources to continue to make such investments or to secure a competitive position within the market we target.

## Table of Contents

Our business depends on the protection of our patents and other intellectual property and may suffer if we are unable to adequately protect such intellectual property.

Our success and ability to compete are substantially dependent upon our intellectual property. We rely on patent laws, trade secret protection and confidentiality or license agreements with our employees, consultants, strategic partners and others to protect our intellectual property rights. However, the steps we take to protect our intellectual property rights may be inadequate. There are events that are outside of our control that pose a threat to our intellectual property rights as well as to our products and services. For example, effective intellectual property protection may not be available in every country in which we license our technology. Also, the efforts we have taken to protect our proprietary rights may not be sufficient or effective. Any impairment of our intellectual property rights could harm our business and our ability to compete. Also, protecting our intellectual property rights is costly and time consuming. Any increase in the unauthorized use of our intellectual property could make it more expensive to do business and harm our operating results. In addition, other parties may independently develop similar or competing technologies designed around any patents that may be issued to us.

We have been granted one U.S. patent and have several U.S. patent applications pending relating to certain aspects of our technology and we may seek additional patents on future innovations. Our ability to license our technology is substantially dependent on the validity and enforcement of these patents and patents pending. We cannot assure you that our patents will not be invalidated, circumvented or challenged, that patents will be issued for our patents pending, that the rights granted under the patents will provide us competitive advantages or that our current and future patent applications will be granted.

Third parties may invalidate our patents.

Third parties may seek to challenge, invalidate, circumvent or render unenforceable any patents or proprietary rights owned by or licensed to us based on, among other things:

- subsequently discovered prior art;
- lack of entitlement to the priority of an earlier, related application; or
- failure to comply with the written description, best mode, enablement or other applicable requirements.

United States patent law requires that a patent must disclose the “best mode” of creating and using the invention covered by a patent. If the inventor of a patent knows of a better way, or “best mode,” to create the invention and fails to disclose it, that failure could result in the loss of patent rights. Our decision to protect certain elements of our proprietary technologies as trade secrets and to not disclose such technologies in patent applications, may serve as a basis for third parties to challenge and ultimately invalidate certain of our related patents based on a failure to disclose the best mode of creating and using the invention claimed in the applicable patent. If a third party is successful in challenging the validity of our patents, our inability to enforce our intellectual property rights could seriously harm our business.

We may be liable for infringing the intellectual property rights of others.

Our technology may be the subject of claims of intellectual property infringement in the future. Our technology may not be able to withstand any third-party claims or rights against their use. Any intellectual property claims, with or without merit, could be time-consuming, expensive to litigate or settle, could divert resources and attention and could require us to obtain a license to use the intellectual property of third parties. We may be unable to obtain licenses from these third parties on favorable terms, if at all. Even if a license is available, we may have to pay substantial royalties to obtain it. If we cannot defend such claims or obtain necessary licenses on reasonable terms, we may be precluded

from offering most or all of technology and our business and results of operations will be adversely affected.

Our ability to execute our business plan would be harmed if we are unable to retain or attract key personnel.

Our technology is being marketed by a small number of the members of our management. Our technology is being developed and refined by a small number of technical consultants. Our future success depends, to a significant extent, upon our ability to retain and attract the services of these and other key personnel. The loss of the services of one or more members of our management team or our technical consultants could hinder our ability to effectively manage our business and implement our growth strategies. Finding suitable replacements could be difficult, and competition for such personnel of similar experience is intense. We do not carry key person insurance for our officers.

Table of Contents

Overseas development of our business is subject to international risks, which could adversely affect our ability to license profitable overseas plants.

We believe a significant portion of the growth opportunity for our business lies outside the United States. Doing business in foreign countries may expose us to many risks that are not present domestically. We lack significant experience in dealing with such risks, including political, military, privatization, technology piracy, currency exchange and repatriation risks, and higher credit risks associated with customers. In addition, it may be more difficult for us to enforce legal obligations in foreign countries, and we may be at a disadvantage in any legal proceeding within the local jurisdiction. Local laws may also limit our ability to hold a majority interest in the projects that we develop. The Company has yet to establish any representation offices outside the United States.

We do not know if coal processed using our technology is commercially viable.

We do not yet know whether coal processed using our technology can be produced and sold on a commercial basis in a cost effective manner after taking into account the cost of the feedstock, processing costs, license and royalty fees and the costs of transportation. Because we have not experienced any full scale commercial operations, we have not yet developed a guaranteed efficient cost structure. We are currently using the estimates for anticipated pricing and costs, as well as the qualities of the coal processed in the laboratory setting to make such estimates. We may experience technical problems that could make the processed coal more expensive than anticipated. Failure to address both known and unforeseen technical challenges may materially and adversely affect our business, results of operations and financial condition.

We have experienced large net losses, have little liquidity and need to obtain funds for operations or we may not be able to continue.

We have incurred net losses since inception. The net losses to date include large non-cash expenses recorded for share-based compensation for consultants and officer compensation. However, in addition to the non-cash expenses, we had other operating expenses, funded in large part through loans from existing shareholders. In order to meet our current operating budget and anticipated contractual obligations, we estimate that we will need an additional \$1,750,000 for the balance of 2012, and \$5,000,000 for 2013, based on our current contractual obligations. At December 31, 2012, we had total liabilities of \$1,582,014 and cash of \$2,575,087 of which \$2,000,000 was paid to SAIC for the construction of the 2-ton/hour, pilot plant in Oklahoma during January 2013. If we cannot obtain adequate financing from new funding sources, we will be unable to continue operations or meet our contractual obligations.

Our use of equity as an alternative to cash compensation may cause excessive dilution for our current shareholders.

Due to shortage of operating funds and low liquidity, we have issued shares as compensation for services, including board and officer compensation as well as compensation for outside consultants and other services. This form of compensation has enabled us to obtain services that would not otherwise have been available to us but it has resulted in dilution to our shareholders. Unless we are able to obtain adequate financing in the immediate future, we may be forced to continue to obtain services through the issuance of shares and warrants, resulting in additional dilution to shareholders and potentially adversely affecting any return on investment.

Any negative results from the continuing evaluation of our technology or processed coal produced at future facility sites could have a material adverse effect on the marketability of our technology and future prospects.

We are continuing to evaluate the attributes of coal processed using our technology on a laboratory scale. We do not know if these evaluations will result in positive findings concerning the moisture content, heat value, emission-levels,

burn qualities or other aspects of our processed coal. Furthermore, even if current evaluations indicate that our processed coal performs to design specifications, we do not know if later tests or larger scale processing will confirm these current results or that the processed coal will be readily accepted by the market. The process of introducing our technology into the market may be further delayed if these test results are negative or if potential licensees conduct their own tests of the processed coal to determine whether it meets their individual requirements and the results are not acceptable. We have conducted numerous tests of our technology using a variety of feed stocks in our laboratories. The ability to use feed stocks from other locations in the United States or overseas will depend on the results of future tests on different types of coal. If these tests limit the range of viable low-grade coal feed stocks for use in our process, site locations for future plants may be limited and the commercial appeal of the process may be less than anticipated. If this continuing process of evaluation and market introduction results in negative findings concerning our process, it could have a material adverse effect on the marketability of our technology and on our financial condition, results of operations and future prospects.

Table of Contents

Due to the uncertain commercial acceptance of coal processed using our technology we may not be able to realize significant licensing revenues.

While we believe that a commercial market is developing both domestically and internationally for cleaner coal products such as coal processed using our technology, we may face the following risks due to the developing market for cleaner coal technology:

- limited pricing information;
- changes in the price differential between low- and high-BTU coal;
- unknown costs and methods of transportation to bring processed coal to market;
- alternative fuel supplies available at a lower price;
- the cost and availability of emissions-reducing equipment or competing technologies; failure of governments to implement and enforce new environmental standards; and
- a decline in energy prices which could make processed coal less price competitive.

If we are unable to develop markets for our processed coal, our ability to generate revenues and profits will be negatively impacted.

If we are unable to successfully construct and commercialize production plants, our ability to generate profits from our technology will be impaired.

Our future success depends on our ability to secure partners to locate, develop and construct future commercial production plants and operate them at a profit. A number of different variables, risks and uncertainties affect such commercialization including:

- the complex, lengthy and costly regulatory permit and approval process;
- local opposition to development of projects, which can increase cost and delay timelines;
- increases in construction costs such as for contractors, workers and raw materials; - transportation costs and availability of transportation;
- the inability to acquire adequate amounts of low rank feedstock coal at forecasted prices to meet projected goals;
- availability of suitable consumers of chemical by-product produced by our process;
- engineering, operational and technical difficulties; and - possible price fluctuations of low-Btu coal which could impact profitability.

If we are unable to successfully address these risks, our results from operations, financial condition and cash flows may be adversely affected.

Future changes in the law may adversely affect our ability to sell our products and services.

A significant factor in expanding the potential U.S. market for coal processed using our technology is the numerous federal, state and local environmental regulations, which provide various air emission requirements for power generating facilities and industrial coal users. We believe that the use of clean-burning fuel technologies such as ours will help utility companies comply with the air emission regulations and limitations. However, we are unable to predict future regulatory changes and their impact on the demand for our technology. While more stringent laws and regulations, including mercury emission standards, limits on sulfur dioxide emissions and nitrogen oxide emissions, may increase demand for our technology, such regulations may result in reduced coal use and increased reliance on alternative fuel sources. Similarly, amendments to the numerous federal and state environmental regulations that relax emission limitations would have a material adverse effect on our prospects.



ITEM 1B. UNRESOLVED STAFF COMMENTS

None.

ITEM 2. PROPERTIES

We have leased executive office space at 295 Madison Avenue, New York, NY 10017. The New York lease is for six months, beginning August 1, 2012, at a monthly rate of \$2,875 per month. We anticipate that we will need larger office space in the next twelve months as we expect to add additional staff and will need to expand. The lease was extended through June 2013 at the same monthly rent of \$2,875.

11

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Table of Contents

ITEM 3. LEGAL PROCEEDINGS

Clean Coal Technologies, Inc., and our former Senior Managing Director, Douglas Hague, in addition to shareholder Larry Hunt and consultant CJ Douglas, were named as co-defendants in a lawsuit filed by a shareholder in the 15th Judicial Circuit Court in and for West Palm Beach County, Florida, Case No. 50 2010CA 028706XXXX MB on or about November 24, 2010. Plaintiff has not made a specific demand for damages; however, plaintiff has made a general demand for damages in order to meet the Court's jurisdictional limits, which is a standard disclosure. We vigorously defended this action that the Company and its attorneys regard as absolutely frivolous, baseless and without merit. On January 24, 2011 attorneys for the plaintiff agreed to the entry of an order dismissing their lawsuit, without prejudice, allowing them twenty days to file an Amended Complaint. Attorneys for the plaintiff filed an Amended Complaint on February 22, 2011 under the same case number. We will continue to vigorously defend the action and we do not believe that the action will be materially adverse to the company. Our attorneys have put the plaintiff's counsel on notice of our intent to seek sanctions against both the plaintiff, and the plaintiff's counsel pursuant to Florida Statute Sec.57.105. Further, we have moved to dismiss the action on the basis that the Plaintiff has procedurally, factually, and legally failed to state a cause of action up which relief can be granted. In the event that this case should be advanced, we believe that we have meritorious defenses to all claims; however, an adverse decision could materially and adversely impact us.

Douglas Hague and Clean Coal Technologies, Inc. were named in a complaint filed by the Securities and Exchange Commission ("SEC") on June 4, 2012 in the United States District Court for the Southern District of Florida, Case No. 0:12-cv-61076-WJZ. On November 21, 2012, the Company reached a settlement with the SEC under which the Company, without admitting or denying liability, has paid a civil penalty of \$25,000 and is permanently enjoined from violating certain securities laws. The settlement order was signed on December 10, 2012 by the United States District Court for the Southern District of Florida.

Clean Coal Technologies, Inc. was served with a Statement on or about January 23, 2013 in an international arbitration proceeding titled Beijing Deheheng Law Firm v. Clean Coal Technologies, Inc., #x20230033, filed with the China International Economic and Trade Arbitration Commission ("CIETAC"). The Beijing Deheheng Law Firm ("Deheheng") has filed a claim against the Company for alleged breach of a Settlement Agreement to pay legal fees and costs in the alleged amount of approximately \$115,908 plus fees and costs. The Company intends to contest the claim due to misrepresentations concerning the lack of qualifications of the purported attorney rendering the services as well as apparent conflicts of interest among parties related to Deheheng that are currently under investigation by the Company.

Table of Contents

## PART II

## ITEM 5. MARKET FOR REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASE OF EQUITY SECURITIES

## Market Information

Our common stock is quoted on the OTC Markets Group website under the symbol CCTC since October 12, 2007. The following table sets forth the high and low bid prices for the Company's common stock for the periods indicated. The prices below reflect inter-dealer quotations, without retail mark-up, mark-down or commissions and may not represent actual transactions.

| Quarter Ended | Low     | High    |
|---------------|---------|---------|
| 31-Dec-12     | \$ 0.04 | \$ 0.06 |
| 30-Sep-12     | \$ 0.04 | \$ 0.06 |
| 30-Jun-12     | \$ 0.05 | \$ 0.10 |
| 31-Mar-12     | \$ 0.03 | \$ 0.16 |
| 31-Dec-11     | \$ 0.03 | \$ 0.03 |
| 30-Sep-11     | \$ 0.05 | \$ 0.05 |
| 30-Jun-11     | \$ 0.05 | \$ 0.06 |
| 31-Mar-11     | \$ 0.13 | \$ 0.14 |

The closing price of our common stock as quoted on the OTC Markets on March 18, 2013 was \$0.06 per share. As of March 18, 2013, there were approximately 1,800 holders of record of our common stock and 853,217,644 shares of common stock outstanding based on information provided by our transfer agent, Worldwide Stock Transfer, LLC.

## Dividends

We have not paid any dividends on our common stock since our inception and do not anticipate paying any dividends in the foreseeable future. Any future determination to pay dividends will be at the discretion of our Board of Directors and will be dependent upon then-existing conditions, including our financial condition, results of operations, contractual restrictions, capital requirements, business prospects and other factors our Board of Directors deems relevant.

## Issuer Purchases of Equity Securities

During the year ended December 31, 2012, we did not purchase any of our own equity securities.

## Recent Issues and Sales of Unregistered Securities

On December 5, 2012, we entered into a stock purchase agreement with Ventrillion Management Company Ltd relating to the issuance and sale of up to 300 million common shares of the Company for up to \$15,000,000. On December 6, 2012, we closed the first tranche of the investment and issued 100,000,000 common shares to Ventrillion for cash of \$4,000,000. The closing of the second and third tranches of the investment, 100,000,000 common shares for \$5,000,000 and 100,000,000 common shares for \$6,000,000, respectively, are set to be within 6 months and 12 months of the agreement, respectively, and are subject to certain conditions, including, with respect to the second tranche of the investment, the receipt of stockholders' approval of a reverse split of the common shares and completion of the Company's pilot plant and, with respect to the third tranche of the investment, the commercialization of the Company's technology. Pursuant to the purchase agreement, Ventrillion was issued an option to purchase 40,000,000

common shares of the Company at an exercise price of \$0.00001 per share, which will become exercisable if stockholder approval of the reverse split is not obtained by the second closing date. Upon exercise of the option, Ventrillion may elect to require the Company to seek stockholder approval again to allow Ventrillion to acquire the remaining 160,000,000 common shares under the purchase agreement. If Ventrillion makes such election, the Company will be prohibited, with certain exceptions, from issuing equity securities for a period of 12 months from the date of such notice, and after which, the Company may terminate its obligation to issue and sell the remaining 160,000,000 common shares with no further liability.

The above shares were issued in reliance on the exemption from registration pursuant to Section 4(2) of the Securities Act of 1933, as amended, and the regulations promulgated thereunder. The issuance was for investment received, the transaction was privately negotiated and did not involve any kind of public solicitation.

## Table of Contents

### Issued for Services

During the year ended December 31, 2012, Clean Coal issued an aggregate of 55,850,332 common shares for services valued at \$2,748,471. Of these shares, 19,000,000 were issued to Robin Eves and 19,000,000 were issued to Ignacio Ponce de Leon pursuant to employment agreements. The remaining shares were issued to consultants and employees for services rendered.

During January and February 2013, Clean Coal issued an aggregate of 2,150,000 shares for services rendered to consultants and employees.

The above shares were issued in reliance on the exemption from registration pursuant to Section 4(2) of the Securities Act of 1933, as amended, and the regulations promulgated there under. The transactions were issuances for services performed, the transactions were all privately negotiated and none involved any kind of public solicitation.

### ITEM 6. SELECTED FINANCIAL DATA

We are a “Smaller Reporting Company” as defined under §229.10(f)(1) of Regulation S-K and are not required to provide the information required by this Item.

### ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

#### FORWARD-LOOKING STATEMENTS AND FACTORS THAT MAY AFFECT FUTURE RESULTS

This Annual Report on Form 10-K contains forward-looking statements (as referenced in Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934) that involve risks and uncertainties, as well as assumptions that, if they do not materialize or prove correct, could cause our results to differ materially from those expressed or implied by such forward-looking statements. All statements other than statements of historical fact are statements that could be deemed forward-looking statements, including, but not limited to, statements concerning: our plans, strategies and objectives for future operations; new products or developments; future economic conditions, performance or outlook; the outcome of contingencies; expected cash flows or capital expenditures; our beliefs or expectations; activities, events or developments that we intend, expect, project, believe or anticipate will or may occur in the future; and assumptions underlying any of the foregoing. Forward-looking statements may be identified by their use of forward-looking terminology, such as “believes,” “expects,” “may,” “should,” “would,” “will,” “intends,” “plans,” “estimates,” “anticipates,” “projects” and similar words or expressions. You should not place undue reliance on these forward-looking statements, which reflect our management’s opinions only as of the date of the filing of this Annual Report on Form 10-K and are not guarantees of future performance or actual results.

#### Overview

Clean Coal Technologies, Inc. (“We,” “Company” or “Clean Coal”) owns a patented technology that we believe will provide cleaner energy at low costs through the use of the world’s most abundant fossil fuel, coal. Our technology is designed to utilize controlled heat to extract and capture pollutants and moisture from low-rank coal, transforming it into a cleaner-burning, more energy-efficient fuel prior to combustion. Our proprietary coal cleaning process is designed to ensure that the carbon in coal maintains its structural integrity during the heating process while the volatile matter (polluting material) within the coal turns into a gaseous state and is removed from the coal. We have trade-marked the name “PRISTINE™” as a means of differentiating our processed product from the negative connotations generally associated with coal, and its traditional use. PRISTINE™ is applicable for a variety of applications, including coal-fired power stations, chemical byproduct extraction, and as a source fuel for coal-to-liquid technologies.

In September 2011, we filed for a second patent on a new technology known as Pristine-M™. The new technology is a moisture substitution technology that, owing to its superior product and economics, is expected to be highly successful in the moisture removal business globally.

#### Factors Affecting Results of Operations

Our operating expenses include the following:

• Consulting expenses, which consist primarily of amounts paid for technology development and design and engineering services;

• General and administrative expenses, which consist primarily of salaries, commissions and related benefits paid to our employees, as well as office and travel expenses;

• Research and development expenses, which consist primarily of equipment and materials used in the development and testing of our technology; and

• Legal and professional expenses, which consist primarily of amounts paid for audit, disclosure and reporting services.

## Table of Contents

### Results of Operations

The following information should be read in conjunction with the financial statements and notes appearing elsewhere in this Report. We have generated limited revenues from inception to date. We anticipate that we may not receive any significant revenues from operations until we begin to receive royalty revenues from our pilot plant which we estimate will be approximately 24 months after the successful testing of the plant anticipated in the second quarter of fiscal 2013. We are also in preliminary discussions with companies, business groups, consortiums in the USA and Asia to license our technology, which, if successful, could realize limited short term revenue opportunities from the signing of technology licensing agreements.

For the Years Ended December 31, 2012 and 2011.

In the year ended December 31, 2012, we have received an initial license fee of \$375,000 from Jindal paid pursuant to the signing of our pilot plant construction contract. The balance of \$375,000 will be due upon the successful testing of the pilot plant, anticipated in the second quarter of fiscal 2013. We had no revenues for the year ended December 31, 2011. We not anticipate additional license revenues until the pilot plant has been successfully tested, and do not expect to receive any significant royalty fees for approximately 24 months thereafter.

### Operating Expenses

Our operating expenses for the year ended December 31, 2012 totaled \$7,465,639, compared to \$3,160,524 for the prior year. The primary component of the operating expenses in both periods was for shares issued for services. The significant increase in compensation expense for the 2012 fiscal year is due to the differences in share prices and number of shares and options issued in each year.

We recorded stock-based compensation of \$4,361,195 for the year ended December 31, 2012, compared to \$1,380,912 for the same period in the prior year. The stock-based compensation consists of common shares issued for services and the grant of common stock options. During the year ended December 31, 2012, we issued significantly more common shares for services compared to the same period in 2011. In addition, we granted options during the 2012 period while no options were granted during 2011.

All Board of Directors' cash fees have been accrued as of this date. Our CEO and President, Robin Eves, our Chief Operations Officer and Ignacio Ponce de Leon are not compensated for their participation on our Board.

### Employees

As of December 31, 2012, we have two full-time executives, and one full-time administrative employee. President and CEO Robin Eves, and Chief Operations Officer, Ignacio Ponce de Leon have written employment agreements. Our administrative employee is at-will. Messrs. Eves and Ponce de Leon received no compensation for their participation on the Board of Directors. We have an oral consulting agreement with C.J. Douglas, a shareholder who provides services that support our administrative and accounting functions on a month-to-month basis, at \$20,000 per month.

On July 1, 2012, we entered into three year employment agreements with Robin Eves as President and Chief Executive Officer and Ignacio Ponce de Leon as Chief Operating Officer. Mr. Eves receives an annual salary of \$395,000. Mr. Ponce de Leon receives an annual salary of \$370,000. Each officer was also granted 8,000,000 common shares and 16,000,000 common stock options. 8,000,000 of each officer's options are exercisable at \$0.20 per share, vest on June 30, 2013 and expire June 30, 2018. The remaining 8,000,000 of each officer's options are exercisable at \$0.35 per share, vest on June 30, 2014 and expire June 30, 2019.

The terms of the agreements described above were negotiated by and between the individuals and our Board of Directors based on the qualifications and requirements of each individual and the needs of the company.

Net Income/Loss

For the year ended December 31, 2012, we experienced net losses of \$9,318,946 and \$3,285,553, respectively for the same period of the prior year. For the year ended December 31, 2012, we incurred losses from operations of \$7,090,639 and \$3,160,524 for the year ended December 31, 2011. We incurred interest expense of \$2,587,460 for the year ended December 31, 2012 and \$127,979 for the year ended December 31, 2011.

We anticipate losses from operations will increase during the next twelve months due to anticipated increased payroll expenses as we add necessary staff and increases in legal and accounting expenses associated with maintaining a reporting company. We expect that we will continue to have net losses from operations for several years until revenues from operating facilities become sufficient to offset operating expenses, unless we are successful in the sale of licenses for our technology.



## Table of Contents

### Liquidity and Capital Resources

We have generated minimal revenues since inception. We have obtained cash for operating expenses through advances and/or loans from affiliates and stockholders, the sale of common stock, the issuance of loans and convertible debentures subsequently converted to common stock and the receipt of \$375,000 in license fees from Jindal as described above.

#### Net Cash Used in Operating Activities.

Our primary sources of operating cash during the year ended December 31, 2012, was the AGPL convertible note, the Jindal license fee, and the sale of shares to Ventrillion, as well as additional borrowings on debt. Our primary uses of funds in operations were payments made to our consultants and employees, as well as travel and office expenses.

Net cash used in operating activities was \$2,915,861 for the year ended December 31, 2012 compared to net cash used of \$777,490 for the same period in 2011. Non-cash items in 2012 included shares issued for services valued at \$2,748,471, derivative liabilities recorded as compensation expense of \$566,275, amortization of loan discounts of \$2,324,720, amortization of deferred financing costs of \$120,000, gain on derivative liabilities of \$218,487, gain on extinguishment of \$140,666, options expense of \$1,046,449 and depreciation expense of \$203. During the year ended December 31, 2012, we experienced an increase in prepaid expenses and other current assets of \$46,124, a decrease in accounts payable of \$154,792, a decrease in related party payables of \$19,011 and an increase in accrued liabilities of \$176,047.

#### Net Cash Used In Investing Activities.

We used no cash in investing activities during the years ended December 31, 2012 and 2011.

#### Net Cash Provided by Financing Activities.

Net cash provided by financing activities during the year ended December 31, 2012 totaled \$5,482,606 consisting of shares sold for cash of \$4,000,000, borrowings on debt and convertible debt of \$3,060,641, offset by payments on debt of \$1,040,303 and payments on related party debt of \$537,732. Net cash provided by financing activities during the year ended December 31, 2011 totaled \$780,386 consisting of borrowings on debt of \$449,300, payments on debt of \$50,000, advances from related parties of \$208,086 and borrowings on related party debt and convertible debt of \$173,000.

#### Cash Position and Outstanding Indebtedness.

Our total indebtedness at December 31, 2012 was \$1,582,014, which consists entirely of current liabilities. Current liabilities consist primarily of accounts payable, accounts payable to related parties, short-term debt and accrued liabilities. At December 31, 2012, we had current assets of \$2,575,087 in cash, \$450 of other current assets and \$62,079 in prepaid expenses. Our working capital at December 31, 2012 was \$1,055,602. We had property, plant and equipment (net of accumulated depreciation) of \$128 at December 31, 2012.

#### Contractual Obligations and Commitments

The following table summarizes our contractual cash obligations and other commercial commitments at December 31, 2012.

Payments due by period

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|                                    | Total     | Less than<br>1 year | 1 to 3 years | 3 to 5 years | After 5 years |
|------------------------------------|-----------|---------------------|--------------|--------------|---------------|
| Facility lease (1)                 | \$ 17,250 | \$ 17,250           | \$ -         | \$ -         | \$ -          |
| Total contractual cash obligations | \$ 17,250 | \$ 17,250           | \$ -         | \$ -         | \$ -          |

(1)Our New York lease is for six months, beginning August 1, 2012, at a monthly rate of \$2,875 per month. It was extended through June 2013 at the same monthly rate.

SAIC Energy Environment & Infrastructure (SEE&I), our engineering consultant has tentatively estimated construction costs for each one million short ton coal complete cleaning facility of approximately \$250 million (excluding land costs) or costs for a similar size Pristine-M-only facility of approximately \$45-50 million (excluding land costs). Under the terms of our consulting agreement with SEE&I, we are obligated to pay to SEE&I a fee representing five percent of all gross revenues received by us from the sale of our technology, the operation of franchised plants utilizing the technology, or revenue received on any other basis that is related to the technology. This fee will remain in effect for a period of 15 years, commencing from the date that we receive our initial revenue stream from operations. All intellectual property rights associated with new art developed by SEE&I remain our property, however SEE&I would have a “right to use” the intellectual property provided they are deployed in non-competitive projects.

Table of Contents

We are also actively pursuing technology license and royalty agreements in order to begin construction of other facilities without incurring the capital costs associated with the construction of future plants.

Our contract with Maxim Group, LLC included the payment of \$20,000 per month for the six month term of the agreement. Our contract with Trilogy Capital Partners included the payment of \$8,000 per month for the three month term of the agreement. Both agreements expired during 2012.

Based on our current operational costs and including the capital requirements for our project deployments, we estimate we will need a total of approximately \$5,000,000 to continue for 2013 fiscal year or until an initial commercial is up and running. At this filing date, we do not have commitments for funding but intend to seek sufficient debt or equity funding to meet both our capital contribution deadlines and funding sufficient for our operations. We are also actively pursuing technology license and royalty agreements in order to begin construction of other facilities without incurring the capital costs associated with the construction of future plants.

Off-Balance Sheet Arrangements

We have not and do not have any relationships with unconsolidated entities or financial partnerships, such as entities often referred to as structured finance or special purpose entities, which would have been established for the purpose of establishing off-balance sheet arrangements or other contractually narrow or limited purposes. Therefore, we do not believe we are exposed to any financing, liquidity, market or credit risk that could arise if we had engaged in such relationships.

ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

We are exposed to changes in prevailing market interest rates affecting the return on our investments but do not consider this interest rate market risk exposure to be material to our financial condition or results of operations. We invest primarily in United States Treasury instruments with short-term (less than one year) maturities. The carrying amount of these investments approximates fair value due to the short-term maturities. Under our current policies, we do not use derivative financial instruments, derivative commodity instruments or other financial instruments to manage our exposure to changes in interest rates or commodity prices.

ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

Our financial statements required by this item are included on the pages immediately following the Index to Financial Statements appearing below.

FINANCIAL STATEMENTS INDEX

|  | PAGE |
|--|------|
| <u>Report of Independent Registered Public Accounting Firm</u>                                       | 18   |
| <u>Balance Sheets at December 31, 2012 and 2011</u>  | 19   |
| <u>Statements of Operations for the years ended December 31, 2012 and 2011</u>                       | 20   |
| <u>Statements of Changes in Stockholders' Deficit for the years ended December 31, 2012 and 2011</u> | 21   |
| <u>Statements of Cash Flows for the years ended December 31, 2012 and 2011</u>                       | 22   |
| <u>Notes to Financial Statements for the years ended December 31, 2012 and 2011</u>                  | 24   |



Table of Contents

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Stockholders and Board of Directors of  
Clean Coal Technologies, Inc.  
New York, New York

We have audited the accompanying balance sheets of Clean Coal Technologies, Inc. (the "Company") as of December 31, 2012 and 2011 and the related statements of operations, changes in stockholders' deficit, and cash flows for the years ended December 31, 2012 and 2011. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform an audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. The Company is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. Our audits included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of Clean Coal Technologies, Inc. as of December 31, 2012 and 2011 and the results of its operations and its cash flows for the years ended December 31, 2012 and 2011 in conformity with accounting principles generally accepted in the United States of America.

The accompanying financial statements have been prepared assuming that the Company will continue as a going concern. As discussed in Note 3 to the financial statements, the Company has generated net losses since its inception and further losses are anticipated. The Company requires additional funds to meet its obligations and the costs of its operations. These factors raise substantial doubt about its ability to continue as a going concern. Management's plans regarding those matters also are described in Note 3. The financial statements do not include any adjustments that might result from the outcome of this uncertainty.

/s/MaloneBailey, LLP  
www.malonebailey.com  
Houston, Texas  
March 25, 2013

Table of ContentsClean Coal Technologies, Inc.  
Balance Sheets

|   | December 31,<br>2012 | December 31,<br>2011 |
|---|----------------------|----------------------|
| <b>ASSETS</b>   |                      |                      |
| Current Assets  |                      |                      |
| Cash  | \$2,575,087          | \$8,342              |
| Prepaid expenses  | 62,079               | 16,405               |
| Other current assets  | 450                  | -                    |
| <b>Total Current Assets</b>   | <b>2,637,616</b>     | <b>24,747</b>        |
| Property, plant and equipment, net of accumulated<br>depreciation of \$891 and \$688, respectively  |                      |                      |
|   | 128                  | 331                  |
| <b>Total Assets</b>   | <b>\$2,637,744</b>   | <b>\$25,078</b>      |
| <b>LIABILITIES AND STOCKHOLDERS' DEFICIT</b>  |                      |                      |
| Current Liabilities   |                      |                      |
| Accounts payable  | \$183,058            | \$427,850            |
| Accounts payable to related parties   | 579,950              | 613,961              |
| Accrued liabilities   | 729,006              | 703,172              |
| Short-term convertible debt   | -                    | 50,000               |
| Short-term debt, net of unamortized discounts of<br>\$0 and \$54,919, respectively  | 90,000               | 367,384              |
| Convertible debt owed to related parties  | -                    | 523,000              |
| Debt owed to related parties  | -                    | 379,732              |
| <b>Total Current Liabilities</b>  | <b>1,582,014</b>     | <b>3,065,099</b>     |
| Stockholders' Deficit   |                      |                      |
| Common stock, \$0.00001 par value; 975,000,000 shares<br>authorized, 851,067,644 and 593,783,400 shares issued<br>and outstanding, respectively | 8,512                | 5,938                |
| Additional paid-in capital  | 209,966,240          | 196,554,117          |
| Accumulated deficit   | (208,919,022)        | (199,600,076)        |
| <b>Total Stockholders' Deficit</b>  | <b>1,055,730</b>     | <b>(3,040,021)</b>   |
| <b>Total Liabilities and Stockholders' Deficit</b>  | <b>\$2,637,744</b>   | <b>\$25,078</b>      |

The accompanying notes are an integral part of these financial statements.

Table of ContentsClean Coal Technologies, Inc.  
Statements of Operations

|  | Years Ended<br>December 31, |                |
|--|-----------------------------|----------------|
|  | 2012                        | 2011           |
| License Fee Revenue  | \$375,000                   | \$-            |
| Operating Expenses:  |                             |                |
| General and administrative                                     | 1,842,181                   | 1,127,550      |
| Consulting services  | 5,623,458                   | 2,032,974      |
| Loss from Operations   | (7,090,639 )                | (3,160,524 )   |
| Other Income (Expenses):                                       |                             |                |
| Interest expense   | (2,587,460 )                | (127,979 )     |
| Other income   | -                           | 2,950          |
| Gain on extinguishment of debt                                 | 140,666                     | -              |
| Gain on change in fair value of derivative liability           | 218,487                     | -              |
| Total Other Income (Expenses)                                  | (2,228,307 )                | (125,029 )     |
| Net loss   | \$(9,318,946 )              | \$(3,285,553 ) |
| Net loss per share - basic and diluted                         | \$(0.01 )                   | \$(0.01 )      |
| Weighted average common shares outstanding - basic and diluted | 679,970,822                 | 565,250,440    |

The accompanying notes are an integral part of these financial statements.

Table of Contents

Clean Coal Technologies, Inc.  
 Statements of Changes in Stockholders' Deficit  
 Years Ended December 31, 2012 and 2011

|  | Common Stock<br>Shares | Common Stock<br>Amount | Additional<br>Paid-In<br>Capital | Accumulated<br>Deficit | Stockholders'<br>Deficit |
|--|------------------------|------------------------|----------------------------------|------------------------|--------------------------|
| Balances at December 31, 2010                                | 531,977,794            | \$ 5,320               | \$ 193,816,192                   | \$(196,314,523)        | \$(2,493,011 )           |
| Common stock issued for services                             | 36,510,000             | 365                    | 1,380,547                        | -                      | 1,380,912                |
| Common stock issued upon conversion of debt and interest     | 19,356,206             | 194                    | 1,250,206                        | -                      | 1,250,400                |
| Common stock issued with debt                                | 3,940,000              | 39                     | 68,192                           | -                      | 68,231                   |
| Common stock issued for interest expense                     | 2,000,000              | 20                     | 38,980                           | -                      | 39,000                   |
| Net loss   | -                      | -                      | -                                | (3,285,553 )           | (3,285,553 )             |
| Balances at December 31, 2011                                | 593,784,000            | 5,938                  | 196,554,117                      | (199,600,076)          | (3,040,021 )             |
| Common stock sold for cash                                   | 100,000,000            | 1,000                  | 3,999,000                        | -                      | 4,000,000                |
| Common stock issued for services                             | 55,850,332             | 559                    | 2,747,912                        | -                      | 2,748,471                |
| Common stock issued upon conversion of debt and interest     | 84,479,312             | 845                    | 3,001,343                        | -                      | 3,002,188                |
| Common stock issued with debt                                | 3,160,000              | 32                     | 81,889                           | -                      | 81,921                   |
| Common stock issued for resolution of derivative liabilities | 13,794,000             | 138                    | 691,562                          | -                      | 691,700                  |
| Derivative liabilities                                       | -                      | -                      | (156,032 )                       | -                      | (156,032 )               |
| Debt discount due to beneficial conversion feature           | -                      | -                      | 2,000,000                        | -                      | 2,000,000                |
| Options expense  | -                      | -                      | 1,046,449                        | -                      | 1,046,449                |
| Net loss   | -                      | -                      | -                                | (9,318,946 )           | (9,318,946 )             |
| Balances at December 31, 2012                                | 851,067,644            | \$ 8,512               | \$ 209,966,240                   | \$(208,919,022)        | \$ 1,055,730             |

The accompanying notes are an integral part of these financial statements.



Table of Contents

Clean Coal Technologies, Inc.

## Statements of Cash Flows

|  | Years Ended<br>December 31, |                |
|--|-----------------------------|----------------|
|  | 2012                        | 2011           |
| <b>CASH FLOWS FROM OPERATING ACTIVITIES:</b>                               |                             |                |
| Net loss   | \$(9,318,946 )              | \$(3,285,553 ) |
| Adjustment to reconcile net loss to net cash used in operating activities: |                             |                |
| Depreciation expense   | 203                         | 204            |
| Amortization of debt discounts   | 2,324,720                   | 13,312         |
| Amortization of deferred financing costs                                   | 120,000                     | -              |
| Shares issued for services   | 2,748,471                   | 1,380,912      |
| Options expense  | 1,046,449                   | -              |
| Gain on extinguishment of debt   | (140,666 )                  | -              |
| Derivative liabilities recorded as compensation expense                    | 566,275                     | -              |
| Interest expense paid in shares  | -                           | 39,000         |
| Gain on change in fair value of derivative liability                       | (218,487 )                  | -              |
| Changes in operating assets and liabilities:                               |                             |                |
| Prepaid expenses and other current assets                                  | (46,124 )                   | (16,405 )      |
| Accounts payable   | (154,792 )                  | 121,980        |
| Accounts payable - related party   | (19,011 )                   | 319,774        |
| Accrued expenses   | 176,047                     | 649,286        |
| Cash Used In Operating Activities  | (2,915,861 )                | (777,490 )     |
| <b>CASH FLOWS FROM FINANCING ACTIVITIES:</b>                               |                             |                |
| Proceeds from the sale of stock  | 4,000,000                   | -              |
| Advances from related parties  | -                           | 208,086        |
| Borrowings on related party debt   | -                           | 30,000         |
| Borrowings on related party convertible debt                               | -                           | 143,000        |
| Payments on related party debt   | (379,732 )                  | -              |
| Payments on related party convertible debt                                 | (158,000 )                  | -              |
| Borrowings on convertible debt   | 2,252,641                   | -              |
| Borrowings on debt   | 808,000                     | 449,300        |
| Payments on debt   | (1,040,303 )                | (50,000 )      |
| Cash Provided by Financing Activities                                      | 5,482,606                   | 780,386        |
| <b>NET CHANGE IN CASH AND CASH EQUIVALENTS</b>                             | <b>2,566,745</b>            | <b>2,896</b>   |
| CASH AND CASH EQUIVALENTS - beginning of period                            | 8,342                       | 5,446          |
| CASH AND CASH EQUIVALENTS - end of period                                  | \$2,575,087                 | \$8,342        |

The accompanying notes are an integral part of these financial statements.

Table of Contents

Clean Coal Technologies, Inc.  
Statements of Cash Flows  
(continued)

|  | Years Ended<br>December 31, |           |
|--|-----------------------------|-----------|
|  | 2012                        | 2011      |
| <b>SUPPLEMENTAL DISCLOSURES:</b>   |                             |           |
| Cash paid for interest   | \$63,991                    | \$2,764   |
| Cash paid for income taxes   | -                           | -         |
| <b>NON-CASH INVESTING AND FINANCING ACTIVITIES:</b>                          |                             |           |
| Derivative liabilities recorded in additional paid-in capital                | \$156,032                   | \$-       |
| Derivative liabilities recorded as debt discounts                            | 187,880                     | -         |
| Debt discounts due to beneficial conversion features                         | 2,000,000                   | -         |
| Accrued interest converted to debt   | 104,758                     | -         |
| Common Stock issued in resolution of derivative liabilities                  | 691,700                     | -         |
| Payables converted to debt   | 90,000                      | -         |
| Related party payables and advances converted to debt                        | 15,000                      | -         |
| Related party payables and advances converted to convertible debt            | -                           | 380,000   |
| Debt issuance costs accrued  | 120,000                     | -         |
| Common stock issued for debt, liabilities and accrued interest               | 2,732,454                   | 31,530    |
| Common stock issued for related party debt, liabilities and accrued interest | 410,400                     | 1,218,870 |
| Common stock issued with debt  | 81,921                      | 68,231    |

The accompanying notes are an integral part of these financial statements.

Table of Contents

Clean Coal Technologies, Inc.  
Notes to Financial Statements

NOTE 1: NATURE OF BUSINESS

Clean Coal Technologies, Inc. (“CCTI” or the “Company” or “Clean Coal”), a Nevada corporation, is developing a patented multi-stage process that transforms coal with high levels of impurities, contaminants and other polluting elements into an exceptionally efficient, clean and inexpensive source of high energy, low polluting fuel.

NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Use of Estimates

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure on contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Revenue Recognition

The Company’s revenue relates to license fees received for the use of its technology. The license fee revenue requires no continuing performance on the Company’s part and is recognized upon receipt of the licensing fee and grant of the license.

During 2012, the Company granted a 25-year technology license agreement for a one-time license fee of \$750,000. The first installment of the license fee \$375,000 has been collected pursuant to the signing of a pilot plant construction contract and the balance of \$375,000 will be due upon the successful testing of the pilot plant, estimated to be in mid-2013. In addition, under the technology license agreement, the Company will receive an on-going royalty fee of \$1 per metric ton on all coal processed using the technology, up to \$4,000,000 per annum. As a result of this transaction, Clean Coal emerged from the development stage.

Earnings per Common Share

Basic earnings per share are computed on the basis of the weighted average number of common shares outstanding during each year. Diluted earnings per share are the same as basic earnings per share as common stock equivalent.

Cash and Cash Equivalents

Clean Coal considers all highly liquid investments with an original maturity of three months or less to be cash equivalents for purposes of preparing its Statement of Cash Flows.

Federal Income Tax

Clean Coal accounts for income taxes pursuant to the provisions of FASB ASC 740 which requires an asset and liability approach to calculating deferred income taxes. The asset and liability approach requires the recognition of deferred tax liabilities and assets for the expected future tax consequences of temporary differences between the carrying amounts and the tax basis of assets and liabilities.

Property and Equipment

Property and equipment consists of furniture and fixtures and computer equipment, recorded at cost, depreciated upon placement in service over estimated useful lives ranging from three to five years on a straight-line basis. As of December 31, 2012 and 2011, Clean Coal had property and equipment of \$128 and \$331, respectively, net of accumulated depreciation of \$891 and \$688, respectively. Expenditures for normal repairs and maintenance are charged to expense as incurred. Depreciation expense for the years ended December 31, 2012 and 2011 totaled \$203 and \$204, respectively.

#### Impairment of Long Lived Assets

In the event facts and circumstances indicate the carrying value of a long-lived asset, including associated intangibles, may be impaired, an evaluation of recoverability is performed by comparing the estimated future undiscounted cash flows associated with the asset to the asset's carrying amount to determine if a write-down to market value or discounted cash flow is required. There was no impairment recorded during the years ended December 31, 2012 and 2011.

## Table of Contents

### Research and Development Costs

Research and development expenses include salaries, related employee expenses, research expenses and consulting fees. All costs for research and development activities are expensed as incurred. Clean Coal expensed the costs of licenses of patents and the prosecution of patents until the issuance of such patents and the commercialization of related products is reasonably assured.

### Stock-based Compensation

FASB ASC 718 established financial accounting and reporting standards for stock-based employee compensation plans. It defines a fair value based method of accounting for an employee stock option or similar equity instrument. Clean Coal accounts for compensation cost for stock option plans in accordance with FASB ASC 718. Clean Coal accounts for share based payments to non-employees in accordance with FASB ASC 505-50.

### Reclassifications

Certain prior period amounts have been reclassified to conform to current period presentation.

### Recently Issued Accounting Pronouncements

The Company does not expect the adoption of any recently issued accounting pronouncements to have a significant impact on its financial position, results of operations or cash flows.

### NOTE 3: GOING CONCERN

The accompanying financial statements have been prepared on a going concern basis of accounting which contemplates continuity of operations, realization of assets, liabilities, and commitments in the normal course of business. The accompanying financial statements do not reflect any adjustments that might result if the Clean Coal is unable to continue as a going concern. Clean Coal has an accumulated deficit and limited working capital as of December 31, 2012. Management believes Clean Coal will need to raise capital in order to operate over the next 12 months. As shown in the accompanying financial statements, Clean Coal has also incurred significant losses since inception. Clean Coal's continuation as a going concern is dependent upon its ability to generate sufficient cash flow to meet its obligations on a timely basis and ultimately to attain profitability. Clean Coal has limited capital with which to pursue its business plan. There can be no assurance that Clean Coal's future operations will be significant and profitable, or that Clean Coal will have sufficient resources to meet its objectives. These conditions raise substantial doubt as to Clean Coal's ability to continue as a going concern. Management may pursue either debt or equity financing or a combination of both, in order to raise sufficient capital to meet Clean Coal's financial requirements over the next twelve months and to fund its business plan. There is no assurance that management will be successful in raising additional funds.

### NOTE 4: RELATED PARTY TRANSACTIONS

#### Debt and convertible debt owed to related parties

On June 30, 2011, Clean Coal converted an aggregate of \$1,168,169 of related party debt and \$19,776 of accrued interest to an aggregate of 16,910,256 common shares.

On July 1, 2011, advances from related parties totaling \$380,000 were converted to a convertible note. The note is unsecured, bears interest at 8% per annum and matures June 30, 2012. This note becomes convertible into Clean Coal

common stock at \$0.018 per share on January 1, 2012. Clean Coal evaluated the conversion option under FASB ASC 470-20 and determined it does not contain a beneficial conversion feature. The note holder agreed to extend the maturity date of the note for an additional six months or until shareholder approval of an increase to the authorized stock of the Company, whichever occurs first. The note of \$380,000 and the related accrued interest of \$2,499 were converted into 21,249,923 shares of common stock on June 28, 2012 and the remaining accrued interest on this note of \$27,901 was converted to 1,550,077 common shares on August 23, 2012.

On July 22, 2011, Clean Coal borrowed \$143,000 from its President and Chief Executive Officer. The note is unsecured, bears interest at 12.5% per annum and matures October 30, 2011. The note is payable in Clean Coal common stock at \$0.0155 per share. Clean Coal evaluated the conversion option under FASB ASC 470-20 and determined it does not contain a beneficial conversion feature. As of December 31, 2012, this note was paid in full.

On August 8, 2011, Clean Coal borrowed \$30,000 from its President and Chief Executive Officer. The note is unsecured, bears interest at 12.5% per annum and matures November 8, 2011. The note was payable in 1,935,484 shares of Clean Coal common stock. Clean Coal evaluated the conversion option under FASB ASC 470-20 and determined it does not contain a beneficial conversion feature. On November 4, 2011, this \$30,000 note and \$925 of interest were converted into 1,997,128 common shares.

Table of Contents

On September 14, 2012, related party payables totaling \$15,000 were converted into a related party note payable. The note is unsecured, bears interest at 8% per annum and matures December 10, 2012. As of December 31, 2012, this note was paid in full.

During the year ended December 31, 2012, Clean Coal made aggregate cash payments of \$537,732 on its related party debt and convertible debt. No cash payments were made during the year ended December 31, 2011.

A summary of the debt and convertible from related parties outstanding as of December 31, 2012 and 2011 is as follows:

| DATE OF NOTE            | TO WHOM                | MATURITY DATE     | INTEREST RATE | December 31, 2012 | December 31, 2011 |
|-------------------------|------------------------|-------------------|---------------|-------------------|-------------------|
| <b>Not Convertible:</b> |                        |                   |               |                   |                   |
| June 30, 2008           | Equimune Research Corp | June 30, 2010     | 10%           | \$ -              | \$ 252,641        |
| September 30, 2009      | Enviro Fuels MfgInc    | Demand            | 0%            | -                 | 98,091            |
| September 30, 2009      | Enviro Fuels MfgInc    | Demand            | 0%            | -                 | 500               |
| October 31, 2009        | Enviro Fuels MfgInc    | Demand            | 0%            | -                 | 3,000             |
| November 30, 2009       | Enviro Fuels MfgInc    | Demand            | 0%            | -                 | 500               |
| March 8, 2010           | Enviro Fuels MfgInc    | September 8, 2010 | 10%           | -                 | 25,000            |
|                         |                        |                   |               | \$ -              | \$ 379,732        |
| <b>Convertible:</b>     |                        |                   |               |                   |                   |
| July 1, 2011            | Out of The Chute LLC   | June 30, 2012     | 8%            | \$ -              | \$ 380,000        |
| July 22, 2011           | Robin Eves             | October 31, 2011  | 12.5%         | -                 | 143,000           |
|                         |                        |                   |               | \$ -              | \$ 523,000        |

## Accounts payable to related parties

At December 31, 2012 and December 31, 2011, unpaid services provided by related parties totaled \$579,950 and \$613,961, respectively.

**NOTE 5: SHORT-TERM DEBT**

On June 28, 2011, an aggregate of \$30,916 of convertible debt and accrued interest of \$614 was converted into 448,822 common shares.

On August 25, 2011, Clean Coal borrowed \$25,000. The note is unsecured, bears interest at 10% per annum and matures August 25, 2012. The note becomes convertible into shares of Clean Coal common stock at \$0.013 per share on August 25, 2012. Clean Coal evaluated the conversion option under FASB ASC 470-20 and determined it does not contain a beneficial conversion feature.

On August 29, 2011, Clean Coal borrowed \$25,000. The note is unsecured, bears interest at 10% per annum and matures August 29, 2012. The note becomes convertible into shares of Clean Coal common stock at \$0.014 per share on August 29, 2012. Clean Coal evaluated the conversion option under FASB ASC 470-20 and determined it does not contain a beneficial conversion feature.

On September 13, 2011, Clean Coal borrowed \$50,000 under a note which is unsecured, bears interest at 15% per annum beginning October 13, 2011 and matures October 13, 2011. If the note is repaid prior to maturity, Clean Coal is required to issue the lender 500,000 common shares. If the note is not repaid by maturity, Clean Coal is required to issue the lender 1,000,000 common shares. The note was not repaid as of October 13, 2011 and Clean Coal issued the lender 1,000,000 common shares on that date. The shares were valued at \$22,000 and recorded as interest expense.

On September 15, 2011, Clean Coal borrowed \$50,000 under a note which is unsecured, bears interest at 15% per annum beginning November 1, 2011 and matures November 1, 2011. If the note is repaid prior to maturity, Clean Coal is required to issue the lender 500,000 common shares. If the note is not repaid by maturity, Clean Coal is required to issue the lender 1,000,000 common shares. The note was not repaid as of November 1, 2011 and Clean Coal issued the lender 1,000,000 common shares on that date. The shares were valued at \$17,000 and recorded as interest expense.

On November 10, 2011, Clean Coal borrowed \$100,000 under a note that is unsecured, bears interest at 5% per annum and matures March 9, 2012. If the note is not repaid by maturity, Clean Coal is required to issue the lender 600,000 common shares. This note was not repaid prior to the maturity date and these shares were issued on March 10, 2012, valued at \$43,200, included in the derivative liability and expensed (see Note 6).



Table of Contents

During December 2011, Clean Coal borrowed an aggregate of \$197,000 under four notes. The notes are unsecured, bear interest at 10% per annum, beginning March 1, 2012, and mature March 31, 2012. In connection with the notes, Clean Coal issued the lenders an aggregate of 3,940,000 common shares. The relative fair value of the shares was determined to be \$68,231 was recorded as loan discounts. The discounts are being amortized over the life of the loans using the effective interest rate method. During 2011, amortization expense of \$13,312 was recorded.

During 2011, Clean Coal borrowed an additional \$2,300 under a previously issued note payable and repaid an aggregate of \$50,000 of previously issued notes payable.

\$50,000 of the outstanding notes at December 31, 2011 became convertible into common stock in August 2012 at \$0.013 and \$0.014 per share. These notes and their accrued interest of \$5,027 were converted into an aggregate of 3,717,835 common shares during September 2012.

During 2012, Clean Coal borrowed an aggregate of \$458,000 under multiple notes. The notes are unsecured, bear interest at 10%, beginning between March 1, 2012 and April 1, 2012, and matured March 31, 2012. In connection with the notes, Clean Coal agreed to issue the lenders an aggregate of 7,160,000 common shares. 3,160,000 shares were issued. The other 4,040,000 common shares were in excess of Clean Coal's authorized stock and were accounted for as a derivative liability (see Note 6). The relative fair value of the 3,160,000 shares was determined to be \$81,921 and was recorded as loan discounts. The fair value of the 4,000,000 common shares was determined to be \$205,160 of which \$187,880 was recorded as loan discounts and \$17,280 was expensed as a loss on derivative liabilities. The discounts are being amortized over the life of the loans using the effective interest rate method and were fully amortized during the year ended December 31, 2012. During June 2012, \$200,000 of these notes and accrued interest of \$10,027 was extinguished through the issuance of 4,000,000 common shares. The fair value of the shares was determined to be \$227,600 resulting in a loss on extinguishment of \$17,573.

On March 20, 2012, the Company borrowed \$2,000,000 under a promissory note. The note is unsecured, bears no interest and matures July 17, 2012. The note becomes convertible into 6.7% of the fully diluted outstanding common stock of the Company upon shareholder approval of an increase to the authorized stock of the Company. Clean Coal incurred financing costs of \$120,000 associated with this note which is being amortized over the life of the note. During year ended December 31, 2012, amortization expense of \$120,000 was recorded on these deferred financing costs. During June 2012, the Company increased the authorized stock of the company whereby the note became convertible. The 6.7% of the fully diluted outstanding common stock on the date of the increase was determined to be 48,528,082 shares. Clean Coal evaluated the note for a beneficial conversion feature under ASC 470-20 as of the date of the note and determined that a beneficial conversion feature existed. The intrinsic value of the beneficial conversion feature was determined to be \$2,000,000, and was recognized as a discount to the debt that is being amortized using the effective interest method over the life of the note. During the year ended December 31, 2012, amortization of \$2,000,000 was recorded against this discount. In August 2012, the note was converted into 48,528,082 common shares.

On March 30, 2012, the Company borrowed \$347,399 under a promissory note. \$94,758 of the borrowing consisted of accrued interest that was converted to loan principal. The note is unsecured, bears interest at 10% per annum beginning June 30, 2012 and matures December 31, 2012. The note becomes convertible into common stock on September 30, 2012 at \$0.08 per share if the note is not repaid prior to maturity. Clean Coal evaluated the note for a beneficial conversion feature under ASC 470-20 on the date of the note and determined that a beneficial conversion feature exists. The intrinsic value of the beneficial conversion feature was determined to be \$21,712 and it will be recognized upon the note becoming convertible. During June 2012, this note was extinguished through the issuance of 4,342,485 shares of common stock. The fair value of the stock on extinguishment date was determined to be \$247,087 resulting in a gain on extinguishment of \$100,312.

During April 2012, Clean Coal borrowed an aggregate of \$250,000 under two promissory notes. The notes are unsecured, originally matured in May 2012 and bear interest at 10%. During July 2012, these notes were modified whereby the maturity date was extended to December 31, 2012 and \$10,000 of accrued interest was converted to principal.

On July 1, 2012, the Company borrowed \$100,000 under a promissory note. The note is unsecured, bears interest at 20% per annum and matures November 26, 2012.

On September 14, 2012, the Company issued a note to convert accounts payable of \$90,000 to debt. The note is unsecured, bears interest at 10% per annum and matures December 10, 2012. This is the only note outstanding as of December 31, 2012 and it is past due and due on demand.

During the year ended December 31, 2012, the Company made cash payments totaling \$1,040,303 on their outstanding notes payable.

Table of Contents

NOTE 6: DERIVATIVE LIABILITIES

During 2012, the Company committed to issue more common shares than its authorized amount through the issuance of common stock with debt, stock for services and through the vesting of a stock option bonus to the Company's Chief Executive Officer. If the shares had been issued, the Company would have exceeded its authorized common stock on January 31, 2012. Therefore, all issuances after this date were accounted for as derivative liabilities through June 26, 2012 when the authorized common stock was increased to 975,000,000. The shares in excess of the authorized common stock were determined in chronological order based upon the date the obligation to issue the shares took place.

On January 31, 2012, the 4,000,000 common shares vested under a stock bonus granted to the Company's Chief Executive Officer. 1,056,000 of these shares were reported as issued and the remaining 2,944,000 were accounted for as a derivative liability as they were in excess of the authorized shares. The fair value of these 2,944,000 common shares was determined to be \$156,032 as of January 31, 2012 and \$147,200 as of June 26, 2012 using the closing price of Clean Coal's common stock.

Between February 1, 2012 and June 26, 2012, the Company reported as issued an aggregate of 4,000,000 common shares with debt in excess of the authorized shares. The fair value of the 4,000,000 common shares was determined to be \$205,160 on the date of the loans using the closing price of Clean Coal's common stock of which \$187,880 was recorded as loan discounts and \$17,280 was expensed as a loss on derivative liabilities. On June 26, 2012, the fair value of the 4,000,000 common shares was determined to be \$202,000 using the closing price of Clean Coal's common stock.

Between February 1, 2012 and June 26, 2012, the Company reported as issued an aggregate of 6,850,000 common shares for services provided to the company. The fair value of the 6,850,000 common shares was determined to be \$566,275 on the grant dates and was expensed as compensation expense. On June 26, 2012 the fair value of the 6,850,000 common shares was determined to be \$342,500 using the closing price of Clean Coal's common stock.

On June 26, 2012, the company increased the authorized common shares to 975,000,000 shares. As a result of the increase, the Company issued these 13,794,000 common shares. On June 26, 2012, the aggregate fair value of the derivative liabilities was determined to be \$691,700 and was recorded against additional paid-in capital. There are no derivative liabilities outstanding as of December 31, 2012 because the Company has sufficient authorized common shares to cover its outstanding issuances and convertible instruments.

NOTE 7: EQUITY TRANSACTIONS

Common Stock

On August 9, 2010 Clean Coal entered into an employment agreement with Robin Eves as President and Chief Executive Officer. Under the employment agreement, President and Chief Executive Officer is entitled to a stock bonus of 28,000,000 common shares. Under the terms of the employment agreement, the stock is to be awarded as follows: 50% of the shares to be exercisable at the signing of the agreement, and the balance of 50% exercisable after January 31, 2012, or on the accomplishment of a significant business objective as established by the Board of Directors. Clean Coal calculated the fair value of the award based upon the closing stock price on the grant date of August 9, 2010 and is expensing the award over the award periods. The total fair value of the award was determined to be \$1,736,000. On August 5, 2011, Clean Coal accelerated the vesting of 10,000,000 of the common shares. The vesting of these shares was modified whereby the 10,000,000 shares were fully earned and issued on August 5, 2011. The remaining 4,000,000 common shares were earned on January 31, 2012. Clean Coal fully expensed the fair value of the award associated with the 10,000,000 shares that were accelerated during 2011. A total of \$14,273 and

\$622,296 was recognized as share-based compensation under this award for the years ended December 31, 2012 and 2011, respectively.

On April 1, 2011 Clean Coal entered into an employment agreement with Ignacio Ponce De Leon as Chief Operating Officer. Under the employment agreement, the Chief Operating Officer is entitled to a stock bonus of 2,000,000 common shares. Under the terms of the employment agreement, the stock vested on January 1, 2012. Clean Coal calculated the fair value of the award based upon the closing stock price on the grant date of April 1, 2011 and is expensing the award over the vesting period. The total fair value of the award was determined to be \$76,000. A total of \$276 and \$75,724 was recognized as share-based compensation under this award for the years ended December 31, 2012 and 2011, respectively.

Including the shares issued under the stock awards described above, during the year ended December 31, 2011, Clean Coal issued an aggregate of 36,510,000 common shares for services valued at \$1,380,912, issued 19,356,206 common shares for \$1,250,400 of third party and related party debt and accrued interest (see Notes 4 and 5), issued 3,940,000 common shares in connection with notes payable for which debt discounts of \$68,231 were recorded (see Note 5) and issued 2,000,000 common shares as payment of \$39,000 of interest expense (see Note 5).

## Table of Contents

Including the shares issued under the stock awards described above, during the year ended December 31, 2012, Clean Coal issued an aggregate of 55,850,332 common shares for services valued at \$2,748,471, 3,160,000 common shares with debt valued at \$81,921 (see Note 5), 84,479,312 common shares for debt, interest, and accrued liabilities valued at \$3,002,188 which resulted in a net gain on extinguishment of \$140,666 during the year ended December, 2012 (see Note 5), and issued 13,794,000 common shares valued at \$691,700 for the resolution of derivative liabilities (see Note 6).

On December 5, 2012, Clean Coal entered into a stock purchase agreement with Ventrillion Management Company Ltd relating to the issuance and sale of up to 300 million common shares for up to \$15,000,000. On December 6, 2012, the Company closed the first tranche of the investment and issued 100,000,000 common shares to Ventrillion for cash of \$4,000,000. The closing of the second and third tranches of the investment, 100,000,000 common shares for \$5,000,000 and 100,000,000 common shares for \$6,000,000, respectively, are set to be within 6 months and 12 months of the agreement, respectively, and are subject to certain conditions, including, with respect to the second tranche of the investment, the receipt of stockholders' approval of a reverse split of the common shares and completion of the Company's pilot plant and, with respect to the third tranche of the investment, the commercialization of the Company's technology. Pursuant to the purchase agreement, Ventrillion was issued an option to purchase 40,000,000 common shares at \$0.00001 per share, which will become exercisable if stockholder approval of the reverse split is not obtained by the second closing date. Upon exercise of the option, Ventrillion may elect to require the Company to seek stockholder approval again to allow Ventrillion to acquire the remaining 160,000,000 common shares under the purchase agreement. If Ventrillion makes such election, the Company will be prohibited, with certain exceptions, from issuing equity securities for a period of 12 months from the date of such notice, and after which, the Company may terminate its obligation to issue and sell the remaining 160,000,000 common shares with no further liability.

## Common Stock Options

On June 26, 2012, upon the increase to the Company's authorized common stock, the Company granted 10,000,000 common stock options to its Chief Executive Officer. The options are exercisable at \$0.03 per share, vest on August 1, 2012 and expire on August 1, 2018. The fair value of these options was determined to be \$453,933 using the Black-Scholes Option Pricing Model. The significant assumptions used in the model include (1) discount rate of 0.42%, (2) expected term of 3.0 years (3) expected volatility of 179.12% and (4) zero expected dividends. The entire \$453,933 was expensed during the year ended December 31, 2012.

On July 1, 2012, the Company entered into three year employment agreements with its Chief Executive Officer and its Chief Operating Officer. Each officer was granted 8,000,000 common shares and 16,000,000 common stock options. 8,000,000 of each officer's options are exercisable at \$0.20 per share, vest on June 30, 2013 and expire June 30, 2018. The remaining 8,000,000 of each officer's options are exercisable at \$0.35 per share, vest on June 30, 2014 and expire June 30, 2019. The fair value of these options was determined to be \$1,496,478 using the Black-Scholes Option Pricing Model. The significant assumptions used in the model include (1) discount rate of 0.72%, (2) expected terms between 3.5 and 4.5 years (3) expected volatilities between 173.70% and 174.52% and (4) zero expected dividends. \$559,493 was expensed during the year ended December 31, 2012 and \$936,985 will be expensed over the remaining vesting periods.

On October 1, 2012, the Company amended its retainer agreement with its in-house counsel whereby the term was extended from 2 years to 4 years. In addition, the attorney was granted an aggregate of 4,000,000 common stock options. 2,000,000 of the options are exercisable at \$0.20 per share, vest on July 1, 2013 and expire October 1, 2019. The remaining 2,000,000 options are exercisable at \$0.35 per share, vest on July 1, 2014, and expire October 1, 2019. The fair value of these options was determined to be \$138,165 using the Black-Scholes Option Pricing Model. The significant assumptions used in the model include (1) discount rate of 0.72%, (2) expected terms between 3.88 and 4.38 years (3) expected volatilities between 165.87% and 169.70% and (4) zero expected dividends. \$33,023 was

expensed during the year ended December 31, 2012 and \$105,142 will be expensed over the remaining vesting periods.

There was no stock option activity during 2011. The following table presents the stock option activity during 2012:

|                                 | Options    | Weighted<br>Average<br>Exercise Price |
|---------------------------------|------------|---------------------------------------|
| Outstanding - December 31, 2011 | -          | \$ -                                  |
| Granted                         | 46,000,000 | 0.22                                  |
| Forfeited/canceled              | -          | -                                     |
| Exercised                       | -          | -                                     |
| Outstanding - December 31, 2012 | 46,000,000 | \$ 0.22                               |
| Exercisable – December 31, 2012 | 10,000,000 | \$ 0.03                               |

The weighted average remaining life of the outstanding options as of December 31, 2012 was 6.41 years, the weighted average grant date fair value of the options granted during the year ended December 31, 2012 was \$0.045 and the intrinsic value of the exercisable options as of December 31, 2012 was \$170,000.

Table of Contents

## NOTE 8: INCOME TAXES

Clean Coal uses the liability method, where deferred tax assets and liabilities are determined based on the expected future tax consequences of temporary differences between the carrying amounts of assets and liabilities for financial and income tax reporting purposes. During 2012 and 2011, Clean Coal incurred net losses and, therefore, has no tax liability. The net deferred tax asset generated by the loss carry-forward has been fully reserved. The cumulative net operating loss carry-forward is approximately \$10,120,000 at December 31, 2012, and will begin to expire in the year 2025. Section 382 of the Internal Revenue code limits the use of net operating losses where a change of control has occurred. The Company has changed control multiple times since inception resulting in such limitations.

At December 31, 2012 and 2011, deferred tax assets consisted of the following:

|                                  | 2012         | 2012         |
|----------------------------------|--------------|--------------|
| Net operating loss carry-forward | \$ 3,541,653 | \$ 2,437,805 |
| Valuation allowance              | (3,541,653)  | (2,437,805)  |
| Net deferred tax asset           | \$ -         | \$ -         |

## NOTE 9: OPERATING LEASES

Clean Coal has one operating lease for its executive offices in Manhattan, New York. The lease is for six months, beginning August 1, 2012, at a monthly rate of \$2,875 per month. The lease was extended through June 2013 at the same monthly rate.

## NOTE 10: COMMITMENTS AND CONTINGENCIES

On June 26, 2012, upon the increase to the Company's authorized common stock, the Company granted Archean Group, in conjunction with a March 2012 joint venture agreement, the right to acquire up to 20% of the outstanding common stock of the Company at a discount to the market price on the date of exercise. Archean had the right to acquire the common stock at a 20% discount to the market price between June 26, 2012 and June 30, 2012. Archean did not exercise this right. Contingent upon the successful commissioning of a pilot plant, Archean also has the right to acquire 20% of the outstanding common stock of the Company at a 15% discount to the market price if the commissioning of the pilot plant occurs prior to March 2013. The Company does not expect the commission of the pilot plant to take place prior to March 2013. On December 18, 2012, Clean Coal sent a notice of termination, effective immediately, to Archean pursuant to the termination provisions of the joint venture agreement based on Archean's continuing failure to cure non-payment to SAIC.

## Litigation

Clean Coal was served with a statement on or about January 23, 2013 in an international arbitration proceeding titled Beijing Deheng Law Firm v. Clean Coal Technologies, Inc., #x20230033, filed with the China International Economic and Trade Arbitration Commission ("CIETAC"). The Beijing Deheng Law Firm ("Deheng") has filed a claim against the Company for alleged breach of a Settlement Agreement to pay legal fees and costs in the alleged amount of approximately \$115,908 plus fees and costs. The Company intends to contest the claim due to misrepresentations concerning the lack of qualifications of the purported attorney rendering the services as well as apparent conflicts of interest among parties related to Deheng that are currently under investigation by the Company. Clean Coal has accrued an aggregate of \$129,375 payable to Deheng as of December 31, 2012 which is included as accounts payable in the balance sheet herein.

## NOTE 11: SUBSEQUENT EVENTS

During February 2013, Clean Coal remitted the first payment of \$2,000,000 to SAIC for the construction of the 2-ton/hour, pilot plant in Oklahoma. The total cost of the project, including testing to take place at a designated site in Oklahoma, is estimated at \$3,600,000. Commissioning of the pilot plant is expected during the second quarter of 2013.

During January and February 2013, Clean Coal issued an aggregate of 2,150,000 shares for services rendered to consultants and employees.

In March 2013, Clean Coal negotiated an early closing of part of the second tranche of investment with Ventrillion (see Note 7 above). Under the amended agreement, Ventrillion purchased 8,000,000 million shares for \$400,000.

Effective March 22, 2013, Clean Coal entered into a consulting agreement with a term of six months and a monthly cash fee of \$8,000. In connection with the agreement, Clean Coal issued the consultant 500,000 common shares on the effective date. In addition, Clean Coal granted the consultant an aggregate of 1,000,000 common stock options which have a term of 3 years and the following exercise prices and vesting terms: 400,000 options are exercisable at \$0.15 per share and vest on March 22, 2013, 300,000 options are exercisable at \$0.25 per share and vest on July 1, 2013 and 300,000 options are exercisable at \$0.35 per share and vest on July 1, 2013.



Table of Contents

ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE

There have been no changes in our independent accountants, MaloneBailey, LLP, or disagreements with them on matters of accounting or financial disclosure.

ITEM 9A. CONTROLS AND PROCEDURES

Evaluation of Disclosure Controls and Procedures

As of December 31, 2012, we carried out an evaluation, under the supervision and with the participation of our management, including our Chief Executive Officer and Chief Financial Officer (the same person), of the effectiveness of the design and operation of our disclosure controls and procedures pursuant to Exchange Act Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934, as amended. Based on this evaluation, management concluded that our financial disclosure controls and procedures were not effective due to our limited internal resources and lack of ability to have multiple levels of transaction review.

Management's Report on Internal Control over Financial Reporting

Management is responsible for the preparation and integrity of our published consolidated financial statements. The consolidated financial statements have been prepared in accordance with GAAP and, accordingly, include amounts based on judgments and estimates made by management. Management also prepared the other information included in the annual report and is responsible for its accuracy and consistency with the consolidated financial statements.

Management is responsible for establishing and maintaining a system of internal control over financial reporting, which is intended to provide reasonable assurance to our management and Board of Directors regarding the reliability of our consolidated financial statements. The system includes but is not limited to:

- a documented organizational structure and division of responsibility;
- established policies and procedures to foster a strong ethical climate which is communicated throughout the Company;
- regular reviews of our consolidated financial statements by qualified individuals; and
- the careful selection, training and development of our employees and personnel.

There are inherent limitations in the effectiveness of any system of internal control, including the possibility of human error and the circumvention or overriding of controls. Also, the effectiveness of an internal control system may change over time. We have implemented a system of internal control that was designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of consolidated financial statements in accordance with GAAP.

Management has assessed our internal control system in relation to criteria for effective internal control over financial reporting described in "Internal Control-Integrated Framework" issued by the Committee of Sponsoring Organizations ("COSO") of the Treadway Commission. Based upon these criteria, we believe that, as of December 31, 2012, our system of internal control over financial reporting was not effective due to material weaknesses that were identified. The material weaknesses are caused by our limited internal resources and limited personnel. We presently have only two officers and one employee. The material weaknesses include no segregation of duties within the Company, there is no management oversight, no control documentation being produced, and no one to review control documentation if it was being produced.

Changes in Internal Control over Financial Reporting

There were no changes in disclosure controls and procedures that occurred during the period covered by this report that have materially affected, or are reasonably likely to materially effect, our disclosure controls and procedures. We do not expect to implement any changes to our disclosure controls and procedures until there is a significant change in our operations or capital resources.

This annual report does not include an attestation report of the Company's registered public accounting firm regarding internal control over financial reporting. Management's report was not subject to attestation by the Company's registered public accounting firm pursuant to the rules of the Securities and Exchange Commission for smaller reporting companies that permit the Company to provide only management's report in this annual report.

Table of Contents

## PART III

## ITEM 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE

The executive officers and directors of the Company are as follows:

| Name                  | Age | Position                 | Held Since                  |
|-----------------------|-----|--------------------------|-----------------------------|
| Robin T. Eves         | 62  | CEO, President, Director | August 2010                 |
| Ignacio Ponce de Leon | 62  | COO, Director            | April 2011                  |
| Edward Jennings       | 75  | Chairman of the Board    | September 2007              |
| Ivy Santoso           | 43  | Director                 | December 2012               |
| Roland Perdamaian     | 44  | Director                 | December 2012               |
| Mitch Shapiro (1)     | 61  | Director                 | September 2007 to June 2012 |

(1) Mr. Shapiro's term ended June 26, 2012.

Certain biographical information with respect to our current officers and directors is set forth below.

Robin Eves has been our Chief Executive Officer, President and a member of the Board of Directors since August 2010. Prior to his appointment with the Company, from February 2009 through August 2010, he served as the CEO of Atlantic Energy Group Ltd., a global energy company developing a major storage and pipeline initiative in South Carolina and the build-out of a global trading business in London, Singapore and the rest of Asia. From the period March 2005 to January 2009 he worked with Oil Trade and Transport LLC, working closely with Sempra Energy Trading. He was responsible for business development in Russia, India and the Middle East. Also during the period, from March 2003 to February 2005, Mr. Eves served as Managing Director and global head of crude and refined products for United Bank of Switzerland. From October 2002 to February 2003, Mr. Eves acted as a consultant for Barclays Capital in London, hired to do an extensive due diligence on the Russian/former Soviet Union markets in preparation for Barclays' possible re-entry into those markets. From February 1990 to September 2002, Mr. Eves served as Managing Director for Synergy International SA/Magna Oil and Gas LLC/CCL Oil, where he was responsible for all trading and structured transactions. Prior to that time, from 1987 to 1990, Mr. Eves served as Vice-President and global head of products trading, and from 1976 to 1987, worked in various positions with Cargill.

We believe that Mr. Eves' qualifications to serve on the Board of Directors include his extensive background in all aspects of the global energy business, including experience in crude and refined products for power production, including gas and coal, as well as related emissions controls.

Ignacio Ponce de Leon was appointed as Chief Operating Officer and a member of the Board of Directors on April 1, 2011. Mr. Ponce de Leon had been serving as Senior Advisor to the Board of Directors since August 2010. Since January 2009, he has worked as an independent consultant to companies in the electric power industry and to a New York-based private equity fund. From August 2006 until December 2008, Mr. Ponce de Leon worked for Capital Advisory Partners as an Associate Partner. From April 1995 to January 2005, he worked at JP Morgan where he formed what became Wall Street's leading fixed income research team covering corporations globally in Emerging Markets. From February 1992 to March 1995, he served as Vice President, Equities Research, at CS First Boston, covering the Carlos Slim Group in Mexico, Cemex, and the engineering construction sector. Prior to that, he served in various capacities at Chemical Bank (March 1984 to March 1987) and Bankers Trust Company (March 1987 to February 1992). Mr. Ponce de Leon began his professional life in November 1979 at the National Planning Department, Presidency of the Republic of Colombia where he worked on the \$3 billion Carbocol/Exxon joint venture to develop Cerrejon, one of the largest coal mines in the world, annually exporting over 35 million tons of thermal coal. Mr. Ponce de Leon was graduated from the London School of Economics (BSc. Econ, 1973) and from the

Fletcher School of Law & Diplomacy (Tufts-Harvard, 1979) with an M.A.L.D. He is fluent in Spanish and has working proficiency in Portuguese and French.

We believe that Mr. Ponce de Leon's qualifications to serve on the Board of Directors include his over 30 years of professional experience advising companies in our industry, including over 25 years on Wall Street.

Dr. Edward Jennings is currently the Chairman of the Board for the Company. He was previously President Emeritus and Professor of Finance at Ohio State University. For the past five years, Dr. Jennings has managed his own investments and acted as a private business consultant to non-related interests. Dr. Jennings was engaged in several university leadership assignments including President, Ohio State University, 1981-1990; President, University of Wyoming, 1979-1981; and Vice President of Finance and University Studies, University of Iowa, 1976-1979. He has had faculty assignments at the University of Iowa, University of Dar Es Salaam, and the University of Hawaii. Dr. Jennings has been widely published in major academic journals and is the co-author of a basic investment textbook now in its fourth printing. He has traveled extensively in the Far East, Europe, and Africa on various trade missions, and assisted in the development of academic ties with numerous international universities. Education: University of North Carolina, BS in Industrial Management; Case Western Reserve University, MBA in Finance; University of Michigan, Ph.D. in Finance.

## Table of Contents

We believe that Mr. Jennings's qualifications to serve on the Board of Directors include his extensive business investment experience.

Ivy Santoso was appointed to the Board of Directors in December 2012. Since October 2012, she has served as a Director with Actis Capital LLP, a private equity firm focused on investments in emerging markets in Africa, China, India, Latin America, and South East Asia. Prior to that appointment, Ms. Santoso was Country Manager, Asia Funds for the Avenue Capital Group from January 2000 to September 2012. She was Vice President, Institutional Research for GKGohOmetraco from April 1998 to December 1999. Ms. Santoso served as Associate Director, Institutional Research Deutsche Morgan Grenfell from November 1996 to March 1998 and as an Analyst, Institutional Research at GKGohOmetraco from November 1994 to October 1996. She was the Chief Accountant for PT AdindoForestaIndonesiaTbk from November 1991 to October 1994. Ms. Santoso earned a B.S. degree in Accounting from Oklahoma State University in the U.S.A.

We believe that Ms. Santoso's qualifications to serve on the Board of Directors include her over 20 years of professional experience working throughout Southeast Asia and China and 18 years working in the investment management business with a focus on early stage opportunities.

Mr. Roland Perdamaian was appointed to the Board of Directors in December 2012. Mr. Perdamaian serves as Vice President of Finance at Dinamias Surya Trikon, Pt., Jakarta, Indonesia, a position he has held since December 2011. Prior to then, he served as Vice President of Operation and Business Development for Keshena Multitrada Indonesia, Pt., Jakarta, Indonesia from September 2007 until November 2011. Mr. Perdamaian was Senior Manager of Project Analyst for IBC Sejahtera, Pt., Jakarta, Indonesia from August 2005 to August 2007, a Senior Economic Researcher at La Trobe University, Melbourne, Australia from December 2003 to March 2005 and held positions as Assistant Manager of Loan Origination Securitization Analyst for the Commonwealth Bank, Melbourne, Australia from November 2002 to November 2003 and as Assistant to Head of Credit Risk at the Bank ArthaGraha, Jakarta, Indonesia from March 1996 to August 1998. Mr. Perdamaian obtained a Ph.D. in Macroeconomics and Econometrics from La Trobe University in Melbourne, Australia; an M.B.A. from Baldwin Wallace College, Ohio, U.S.A.; and a B.S., Law from the University of Pancasila, Jakarta, Indonesia.

We believe that Mr. Perdamaian's qualifications to serve on the Board of Directors include his 15 years of business experience in Indonesia.

Mr. Perdamaian and Ms. Santoso were appointed by the Board pursuant to that certain Stock Purchase Agreement (the "Purchase Agreement"), dated December 5, 2012, between the Company and Ventrillion Management Company Ltd. ("Ventrillion"). The Purchase Agreement provides that Ventrillion shall have certain rights, and contains certain restrictive covenants in effect, so long as Ventrillion (or any Transferee (as defined in the Purchase Agreement)) beneficially owns at least 10.0% of our outstanding common stock, including the right to board of director composition of no less than five and no more than six members and to nominate two directors to the Board.

All directors will hold office until the next annual meeting of stockholders (currently scheduled to be held May 8, 2013) and until their successors have been duly elected and qualified. There are no agreements with respect to the election of directors. Vacancies on the Board of Directors during the year may be filled by the majority vote of the directors in office at the time of the vacancy without action by the stockholders.

## Board Committees

At this filing date, we do not have an audit committee, compensation committee or nominating committee. Our full Board currently performs the duties and responsibilities of such committees. Due to the size of the Company and due to the small number of directors that we had for most of 2012, we believed it was appropriate for the full Board to

handle the responsibilities of these committees.

#### Audit Committee Financial Expert

We do not have an audit committee financial expert because we do not currently have adequate resources to appoint such an individual to our Board.

#### Code of Conduct

On February 11, 2013, the board of directors approved a code of business conduct and ethics, filed as an exhibit to the Company's Current Report on Form 8-K on February 14, 2013.

#### Board Leadership Structure and Role in Risk Oversight

The Board of Directors has risk oversight responsibility for the Company and administers this responsibility directly. The Board of Directors oversees our risk management process through regular discussions of our risks with senior management both during and outside of regularly scheduled Board of Directors meetings. In addition, the Board of Directors administers our risk management process with respect to risks relating to our accounting and financial controls.

## Table of Contents

Our Board of Directors has no policy with regard to the separation of the offices of Chairman of the Board and Chief Executive Officer, and believes, given the size of our company, no such formal policy is necessary at this time. The current Chairman of the Board, Edward Jennings, is an independent director and has served as Chairman since 2007.

### Director Independence

Our Board is not subject to any independence requirements. However, our Board has reviewed the independence of its directors under the requirements set forth by the NASDAQ Stock Market. Messrs. Eves and Ponce de Leon are officers of the Company and therefore not deemed independent directors. Mr. Jennings, Mr. Perdamaian and Ms. Santoso are deemed to be independent directors.

### Meetings of our Board of Directors

Our Board of Directors held 7 meetings during the fiscal year ended December 31, 2012 (including meetings conducted by telephone conferencing). No director attended less than 75% of all board meetings during the fiscal year ended December 31, 2012. All current Board members and all nominees for election to the Board of Directors are encouraged to attend our annual meetings of stockholders, either in person or by teleconference.

### Nomination of Director Candidates

We receive suggestions for potential director nominees from many sources, including members of the Board, advisors, and stockholders. Any such nominations, together with appropriate biographical information, should be submitted to the Chairperson of the Board in the manner discussed below. Any candidates submitted by a stockholder or stockholder group are reviewed and considered in the same manner as all other candidates.

Qualifications for consideration as a Board nominee may vary according to the particular areas of expertise being sought as a complement to the existing board composition. However, minimum qualifications include high level leadership experience in business activities, breadth of knowledge about issues affecting the Company, experience on other boards of directors, preferably public company boards, and time available for meetings and consultation on Company matters. Our Board does not have a formal policy with regard to the consideration of diversity in identifying director candidates, but seeks a diverse group of candidates who possess the background, skills and expertise to make a significant contribution to the Board, to the Company and our stockholders. Candidates whose evaluations are favorable are then chosen by the full Board. The full Board selects and recommends candidates for nomination as directors for stockholders to consider and vote upon at the annual meeting.

### Stockholder Communications

Stockholders wishing to communicate with the Board of Directors or with a specific director may send a letter to our corporate secretary at Clean Coal Technologies, Inc., 295 Madison Avenue (12th Floor), New York, NY 10017, and should be marked to the attention of the appropriate director or directors. Our secretary will circulate the communications (other than commercial solicitations) to the appropriate director or directors. Communications marked "Confidential" will be forwarded unopened.

### Directors' Compensation

We compensate our non-employee directors for monthly meetings at a rate of \$1,000 for meetings via conference call and \$3,000 for in-person meetings. In addition, each non-employee director is entitled to an annual fee of \$5,000, prorated by the number of monthly meetings attended in that year. In 2012, all meetings were via telephone conference. Directors are also reimbursed for expenses incurred in connection with their board service. As of

December 31, 2012, accrued director's fees payable totaled \$10,083. The Board plans one regularly scheduled meeting each fiscal quarter and may schedule additional meetings as necessary.

All of our present non-employee directors, have other employment or sources of income and will routinely devote only such time to the Company necessary to maintain its viability. It is estimated that each non-employee director will devote approximately 2 days per month to the Company's corporate activities.

#### Stock Ownership Requirements

The Board of Directors has encouraged its members to acquire and maintain stock in the Company to link the interests of such persons to the stockholders. However, the Board of Directors has not established stock ownership guidelines for members of the Board of Directors or the executive officers.



Table of Contents

ITEM 11. EXECUTIVE COMPENSATION

Compensation Discussion and Analysis

At this time, we do not have a compensation committee or a fully developed compensation policy. We have only two executive officers, our CEO and president, and our Chief Operations Officer. Their employment agreements were negotiated by the board of directors with the terms based on the board's assessment of their qualifications and requirements.

We anticipate establishing a compensation committee sometime in the next 12 months. The following Compensation Discussion and Analysis describes prospectively the expected duties, responsibilities and role of our future Compensation Committee as well as the material elements of our planned compensation for our future executive officers. The information below provides the description of compensation policies that we intend to make applicable to executive officers and other highly compensated individuals under employment and/or consulting arrangements in the future.

Planned Objectives of Our Compensation Program

The primary objective of our compensation program, including our executive compensation program, will be to maintain a compensation program that will fairly compensate our executives and employees, attract and retain qualified executives and employees who are able to contribute to our long term success, encourage performance consistent with clearly defined corporate goals and align our executives' long term interests with those of our stockholders. To that end, our future compensation practices will be intended to:

1. Tie total compensation to the Company's performance and individual performance in achieving financial and non-financial objectives; and
2. Align senior management's interests with stockholders' interests through long term equity incentive compensation.

Expected Role of the Compensation Committee

The Compensation Committee, once formed, will determine the compensation of our Chief Executive Officer and, in consultation with the Chief Executive Officer, and our other executive officers. In addition, the Compensation Committee will be responsible for adopting, reviewing and administering our compensation policies and programs, including any cash bonus incentive plan or equity incentive plan that we may adopt. We anticipate that our Compensation Committee will adhere to a compensation philosophy that (i) seeks to attract and retain qualified executives who will add to the long term success of the Company, (ii) promotes the achievement of operational and strategic objectives, and (iii) compensates executives commensurate with each executive's level of performance, level of responsibility and overall contribution to the success of the Company.

In determining the compensation of our Chief Executive Officer and our other executive officers, the Compensation Committee expects to consider the financial condition and operational performance of the Company during the prior year. In determining the compensation for executive officers other than the Chief Executive Officer, the Compensation Committee plans to consider the recommendations of the Chief Executive Officer.

The Compensation Committee will review the compensation practices of other companies, based in part on market survey data and other statistical data relating to executive compensation obtained through industry publications and other sources. The Compensation Committee does not intend to benchmark the Company's compensation program directly with other publicly traded companies or other companies with which we may compete for potential executives

since some of these competitors are privately held companies for which executive compensation information may not be available. However, the Compensation Committee intends to compare our executive compensation program as a whole with the programs of other companies for which survey data is available, and will also compare the pay of individual executives if the jobs are sufficiently similar to make the comparison meaningful. The Compensation Committee plans to use such survey data primarily to ensure that our executive compensation program as a whole will be competitive.

#### Components of Future Executive Compensation

We anticipate that our future executive employment agreements will provide that employees will be compensated by salary and bonus, with bonuses potentially including cash and equity components. The specific elements of the future compensation program are not determined but will most likely include base salary, an annual cash performance bonus and long term equity incentives. Our compensation program will be designed to provide our executives with incentives to achieve our short and long term performance goals and to pay competitive base salaries. Each executive officer's current and prior compensation will be considered in setting future compensation.

## Table of Contents

In addition, we expect employment agreements with our executive officers to provide for other benefits, including potential payments upon termination of employment. Once established, the compensation committee will consider all of the above components in determining the exact makeup of the total executive compensation package as well as the factors to be applied in establishing each component.

### Perquisites and Other Benefits

At this time, we do not expect to provide perquisites or personal benefits to future executive officers, other than the payment of health insurance premiums and payment of life insurance premiums.

### Employment Agreements

We signed three year employment agreements effective July 1, 2012, with Robin Eves, as Chief Executive Officer and President, and Ignacio Ponce de Leon as Chief Operating Officer. Mr. Eves will receive an annual salary of \$395,000. Mr. Ponce de Leon will receive an annual salary of \$370,000. Each officer was granted a signing bonus of 8,000,000 million shares of the Company's restricted common stock upon execution of the agreements. In addition, each officer was granted options to purchase 8,000,000 shares of the Company's common stock at an exercise price of \$0.20 per share, vesting on June 30, 2013 and exercisable until June 30, 2018, plus options to purchase 8,000,000 shares of the Company's common stock at an exercise price of \$0.35 per share, vesting on June 30, 2014 and exercisable until June 30, 2019. These options were granted under the Company's stock option plan under which a total of 65,000,000 shares have been reserved for issuance under option grants to officers, directors, employees and consultants.

The above employment agreements include provisions for participation in employee benefit programs if the Company adopts such programs during the term of the agreements. Each agreement also includes a provision requiring the purchase by the Company of term life insurance. The agreements also include certain anti-takeover provisions that would require payment of three full years of annual salary as well as immediate vesting of all equity compensation if an entity acquiring the Company did not offer comparable positions to each officer.

Neither Mr. Eves, nor Mr. Ponce de Leon is compensated for their contributions to the Board of Directors.

We have not entered into employment agreements with any other officers, directors, or any other persons but may do so during the current fiscal year as we expand operations.

### Other Key Employees and Consultants

We have an oral consulting agreement with CJ Douglas, a shareholder who provides services that support our administrative, investor relations, and accounting functions on a month-to-month basis, at \$20,000 per month.

The terms of the employment agreements and the consulting agreement described above were negotiated by and between the individuals and our board of directors based on the qualifications and requirements of each individual and the needs of the company.

### Employee Benefits

When we have adequate financing, we intend to offer employee health insurance benefits coverage to provide our workforce with a reasonable level of financial support in the event of illness or injury. It is our intention to offer health insurance benefits to all full time employees, including executive officers.

### Accounting Matters

We have adopted the provisions of ACS 718 Compensation – Stock Compensation which requires the fair value of options to be recorded as compensation cost in the consolidated financial statements. Options in our compensation packages result in additional compensation costs being recognized.

#### Stock Ownership Requirements

The Board of Directors has encouraged its members to acquire and maintain stock in the Company to link the interests of such persons to the stockholders. However, the Board of Directors has not established stock ownership guidelines for members of the Board of Directors or the executive officers.

The Company has not adopted any other bonus, profit sharing, or deferred compensation plan.

Table of Contents

The following table sets forth, for the last two years, the dollar value of all cash and non-cash compensation earned by the Company's named executive officers.

## SUMMARY COMPENSATION TABLE

| Officers Name &<br>Principal Position         | Year | Salary<br>(\$) | Bonus<br>(\$) | Stock<br>(\$) | Option<br>Awards<br>(\$) | All Other<br>Compensation<br>(\$) | Total<br>(\$) |
|---|------|----------------|---------------|---------------|--------------------------|-----------------------------------|---------------|
| Robin Eves, Pres and<br>CEO (1)               | 2012 | 368,792        | 50,000        | 911,402       | 1,202,172                | -                                 | 2,532,366     |
|   | 2011 | 302,083        | 250,000       | 622,296       | -                        | -                                 | 1,174,379     |
| Ignacio Ponce de<br>Leon, COO from<br>4/11(2) | 2012 | 304,580        | 50,000        | 898,000       | 748,239                  | -                                 | 2,000,819     |
|   | 2011 | 262,500        | 250,000       | 329,000       | -                        | -                                 | 841,500       |

(1) 2012 stock valuation includes the grant of an aggregate of 16,993,000 common shares valued on their grant date using the closing price of common stock totaling \$911,402. 2012 option valuation includes the grant of 1) an aggregate of 16,000,000 common stock options valued on their grant date using Black-Scholes to be \$748,239 of which 8,000,000 are exercisable at \$0.20 per share, vest on June 30, 2013 and expire on June 30, 2018 and 8,000,000 which are exercisable at \$0.35 per share, vest on June 30, 2014 and expire on June 30, 2019 and 2) 10,000,000 common stock options valued on their grant date using Black-Scholes to be \$453,933 and which are exercisable at \$0.03 per share, vest on August 1, 2012 and expire on August 1, 2018.

(2) 2011 stock valuation includes 1) an aggregate of 10,000,000 common shares valued on their grant date using the closing price of common stock totaling \$253,000 and 2) an award of 2,000,000 common shares on April 1, 2011 valued at \$76,000 using the closing price of common stock on the grant date which award vests on January 1, 2012. 2012 stock valuation includes the grant of an aggregate of 17,000,000 common shares valued on their grant date using the closing price of common stock totaling \$898,000. 2012 option valuation includes the grant of an aggregate of 16,000,000 common stock options valued on their grant date using Black-Scholes to be \$748,239 of which 8,000,000 are exercisable at \$0.20 per share, vest on June 30, 2013 and expire on June 30, 2018 and 8,000,000 which are exercisable at \$0.35 per share, vest on June 30, 2014 and expire on June 30, 2019.

## OUTSTANDING EQUITY AWARDS AT FISCAL YEAR-END

The following table shows grants of stock options and grants of unvested stock awards outstanding on the last day of the fiscal year ended December 31, 2012, to each of the executive officers named in the Summary Compensation Table.

| Name | Number of<br>Securities<br>Underlying<br>Unexercised<br>Options<br>Exercisable<br>(#) | Option Awards   |                                     |                              | Stock Awards  |  |
|------|---|---|-------------------------------------|------------------------------|---|--|
|      |   | Number of<br>Securities<br>Underlying<br>Unexercised<br>Options<br>Unexercisable<br>(#) | Option<br>Exercise<br>Price<br>(\$) | Option<br>Expiration<br>Date | Number of<br>Shares or<br>Units of<br>Stock That<br>Have Not<br>Vested<br>(#) | Market<br>Value<br>of Shares<br>or Units<br>of Stock<br>That Have<br>Not<br>Vested |

(\$)

|                          |            |           |     |           |
|--------------------------|------------|-----------|-----|-----------|
| Robin Eves               | 10,000,000 |           | 03  | 8/1/2018  |
|                          |            | 8,000,000 | .20 | 6/30/2018 |
|                          |            | 8,000,000 | .35 | 6/30/2019 |
| Ignacio Ponce<br>de Leon |            | 8,000,000 | .20 | 6/30/2018 |
|                          |            | 8,000,000 | .35 | 6/30/2019 |

Table of Contents

The following table sets forth, for the current year, the dollar value of all cash and non-cash compensation for the Company's directors.

## DIRECTOR COMPENSATION

| Name                     | Year | Fees<br>Earned or<br>Paid in<br>Cash<br>(\$) | Stock<br>Awards<br>(\$) | Option<br>Awards<br>(\$) | Non-Equity<br>Incentive<br>Plan<br>Compensation<br>(\$) | Non<br>Qualified<br>Deferred<br>Compensation<br>Earnings | All Other<br>Compensation<br>(\$) | Total<br>(\$) |
|--------------------------|------|--|-------------------------|--------------------------|---|--|-----------------------------------|---------------|
| Robin Eves               | 2012 | -  | -                       | -                        | -   | -  | -                                 | -             |
| Ignacio Ponce<br>de Leon | 2012 | -  | -                       | -                        | -   | -  | -                                 | -             |
| Ed Jennings              | 2012 | 7,085  | -                       | -                        | -   | -  | -                                 | 7,085         |
| Mitch<br>Shapiro(1)      | 2012 | 5,668  | -                       | -                        | -   | -  | -                                 | 5,668         |
| Ivy Santoso(2)           | 2012 | -  | -                       | -                        | -   | -  | -                                 | -             |
| Roland<br>Perdamaian(2)  | 2012 | -  | -                       | -                        | -   | -  | -                                 | -             |

(1) Mr. Shapiro's term ended June 26, 2012.

(2) Ms. Santoso and Mr. Perdamaian were appointed as directors in December 2012.

## ITEM 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS

The following table sets forth information, as of March 22, 2013, with respect to each person known by the Company to own beneficially more than 5% of the 861,717,644 shares of our issued and outstanding common stock, as well as the beneficial ownership of each director and officer and all directors and officers as a group. We are not aware of any present arrangements that could result in a change of control of the Company. Except as otherwise indicated, each of the stockholders listed below has sole voting and investment power over the shares beneficially owned. Except as otherwise indicated, addresses are c/o Clean Coal Technologies, Inc., 295 Madison Avenue (12th Floor) New York, NY 10017.

| Name and Address of Beneficial Owner  | Amount and<br>Nature of<br>Beneficial<br>Ownership | Percent of<br>Class |
|---|--|---------------------|
| APGL Investments<br>5th Floor, Tower 2, TVHBelicia Towers<br>No. 94, MRC Nagar<br>Chennai 600 028 India | 48,528,082   | 5.63 %              |
| Ventrillion Management Company, Ltd.<br>10 Anson Road #03-05<br>International Plaza, Singapore 079903   | 108,000,000  | 12.53 %             |

Officers and Directors

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|  | Amount and<br>Nature of<br>Beneficial<br>Ownership(1) | Percent of<br>Class |
|--|---|---------------------|
| Robin Eves, President, CEO, Director                 | 51,557,518  | 5.91%               |
| Ignacio Ponce de Leon, COO, Director                 | 33,000,000  | 3.83%               |
| Edward Jennings, Director                            | 2,897,727   | 0.34%               |
| Ivy Santoso, Director                                | 0   | 0%                  |
| Roland Perdamaian, Director                          | 0   | 0%                  |
| All directors and officers as a group (5<br>persons) | 87,455,245  | 10.03%              |

(1) The Company has no documentation that would indicate that any of the shares listed above are pledged as security. Mr. Eves' beneficial ownership number includes options for the purchase of 10,000,000 shares of common stock at \$0.03 per share, exercisable until 8/1/2018. Otherwise, none of the above has the right to acquire any additional shares within 60 days through the exercise of options, warrants, rights, conversion privileges or otherwise.



Table of Contents

## Equity Compensation Plan Information (as of December 31, 2012)

| Plan category  | Number of Securities<br>to be Issued upon Exercise<br>of Outstanding<br>Options,<br>Warrants and Rights<br>(a) | Weighted-Average<br>Exercise Price<br>of<br>Outstanding Options,<br>Warrants and<br>Rights<br>(b) | Number of Securities<br>Remaining Available for<br>Future Issuance<br>Under<br>Equity<br>Compensation<br>Plans<br>(Excluding<br>Securities<br>Reflected in Column (a))<br>(c) |
|--|--|---|---|
|  |  |   |   |
| Equity compensation plans approved by security holders     |  | \$  |   |
| Equity compensation plans not approved by security holders | 46,000,000   | \$ 0.22   | 19,000,000  |
| <b>Total</b>   | <b>46,000,000</b>  | <b>\$ 0.22</b>  | <b>19,000,000</b>   |

The 2012 Stock Option Plan (“Plan”) was approved by the Company’s Board of Directors on June 26, 2012. There are a total of 65,000,000 shares reserved for issuance under the Plan. Options under the Plan may be granted to directors, officers, employees or consultants of the Company, at the discretion of the Board of Directors, in the amounts, and with such rights and restrictions as may be determined by the Board or a duly authorized committee at the time of grant.

## ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS, AND DIRECTOR INDEPENDENCE

## Agreements

We have an oral consulting agreement with CJ Douglas, a shareholder who provides services that support our administrative, investor relations, and accounting functions on a month-to-month basis. Mr. Douglas has acted in a support capacity for us since inception. His services are currently valued at \$20,000 per month.

We signed three year employment agreements effective July 1, 2012, with Robin Eves, as Chief Executive Officer and President, and Ignacio Ponce de Leon as Chief Operating Officer. Mr. Eves will receive an annual salary of \$395,000. Mr. Ponce de Leon will receive an annual salary of \$370,000. Each officer was granted a signing bonus of 8,000,000 million shares of the Company’s restricted common stock upon execution of the agreements. In addition, each officer was granted options to purchase 8,000,000 shares of the Company’s common stock at an exercise price of \$0.20 per share, vesting on June 30, 2013 and exercisable until June 30, 2018, plus options to purchase 8,000,000 shares of the Company’s common stock at an exercise price of \$0.35 per share, vesting on June 30, 2014 and exercisable until June 30, 2019. These options were granted under the Company’s stock option plan under which a total of 65,000,000 shares have been reserved for issuance under option grants to officers, directors, employees and consultants.

The above employment agreements include provisions for participation in employee benefit programs if the Company adopts such programs during the term of the agreements. Each agreement also includes a provision requiring the purchase by the Company of term life insurance. The agreements also include certain anti-takeover provisions that would require payment of three full years of annual salary as well as immediate vesting of all equity compensation if

an entity acquiring the Company did not offer comparable positions to each officer.

The terms of the consulting agreement and the employment agreements described above were negotiated by and between the individuals and our board of directors based on the qualifications and requirements of each individual and the needs of the company.

#### Share issuances for services

During the year ended December 31, 2012 we issued, for services, the conversion of debt and interest debt and the resolution of derivative liabilities, a total of 154,123,644 shares. Of these 50,694,332 were issued to related parties as follows: Robin Eves 20,993,000, Ignacio Ponce de Leon 19,000,000 and CJ Douglas 10,701,332.

During the year ended December 31, 2011 we issued, for services and the conversion of debt and interest debt, a total of 55,866,206 shares. Of these 46,407,384 were issued to related parties as follows: Douglas Hague 5,555,781, Robin Eves 11,997,128, Ignacio Ponce de Leon 10,000,000, Ed Jennings 345,393, Mitch Shapiro 333,293, Richard Young 380,474, Stewart Ashton 349,620 and CJ Douglas 17,445,695.

Table of Contents

## Debt from related parties

A summary of the debt from related parties outstanding as of December 31, 2012 and 2011 is as follows:

| DATE OF NOTE       | TO WHOM                | MATURITY DATE     | INTEREST RATE | December 31, 2012 | December 31, 2011 |
|--------------------|------------------------|-------------------|---------------|-------------------|-------------------|
| Not Convertible:   |                        |                   |               |                   |                   |
| June 30, 2008      | Equimune Research Corp | June 30, 2010     | 10%           | \$ -              | \$ 252,641        |
| September 30, 2009 | Enviro Fuels MfgInc    | Demand            | 0%            | -                 | 98,091            |
| September 30, 2009 | Enviro Fuels MfgInc    | Demand            | 0%            | -                 | 500               |
| October 31, 2009   | Enviro Fuels MfgInc    | Demand            | 0%            | -                 | 3,000             |
| November 30, 2009  | Enviro Fuels MfgInc    | Demand            | 0%            | -                 | 500               |
| March 8, 2010      | Enviro Fuels MfgInc    | September 8, 2010 | 10%           | -                 | 25,000            |
|                    |                        |                   |               | \$ -              | \$ 379,732        |
| Convertible:       |                        |                   |               |                   |                   |
| July 1, 2011       | Out of The Chute LLC   | June 30, 2012     | 8%            | \$ -              | \$ 380,000        |
| July 22, 2011      | Robin Eves             | October 31, 2011  | 12.5%         | -                 | 143,000           |
|                    |                        |                   |               | \$ -              | \$ 523,000        |

All of the notes listed above are unsecured.

## Accounts payable from related parties

At December 31, 2012 and 2011, unpaid services provided by related parties totaled \$579,950 and \$613,691, respectively, which was included in accounts payable from related parties

## Director Independence

Our Board is not subject to any independence requirements. However, our Board has reviewed the independence of its directors under the requirements set forth by the NASDAQ Stock Market. Messrs. Eves and Ponce de Leon are officers of the Company and therefore not deemed independent directors. Mr. Jennings, Mr. Perdamaian and Ms. Santoso are deemed to be independent directors.

## ITEM 14. PRINCIPAL ACCOUNTING FEES AND SERVICES

## Fees billed to the Company by MaloneBailey, LLP

|                | 2012      | 2011      |
|----------------|-----------|-----------|
| (1) Audit Fees | \$ 65,000 | \$ 50,000 |
| (2) Tax Fees   | \$ -      | \$ -      |
| (3) Other Fees | \$ -      | \$ -      |

All audit and non-audit services and fees are approved by the Board of Directors.



Table of Contents

PART IV

ITEM 15. EXHIBITS AND FINANCIAL STATEMENT SCHEDULES

(a) Documents filed with this report.

1. Financial Statements:

See Index to Financial Statements on page 21.

2. Financial Statement Schedules:

Financial statement schedules are omitted because they are not required or are not applicable or the required information is shown in the financial statements or notes thereto.

3. Exhibits:

The exhibits to this report are listed on the Exhibit Index below.

(b) Description of exhibits

- 3.1(1) Articles of Incorporation
- 3.2(2) Amended and Restated Bylaws
- 4.1(3) Specimen stock certificate
- 14(4) Code of Business Conduct and Ethics
- 31 Certification of Chief Executive and Financial Officer in accordance with 18 U.S.C. Section 1350
- 32 Certification of Chief Executive and Financial Officer in accordance with 18 U.S.C. Section 1350
- 101.INS XBRL Instance Document
- 101.SCH XBRL Taxonomy Extension Schema Document
- 101.CAL XBRL Taxonomy Extension Calculation Linkbase Document
- 101.DEF XBRL Taxonomy Extension Definition Linkbase Document
- 101.LAB XBRL Taxonomy Extension Label Linkbase Document
- 101.PRE XBRL Taxonomy Extension Presentation Linkbase Document

(1) Filed with Registrant's Form 10, January 14, 2009, Certificate of Amendment, June 27, 2012, filed with this Report.

(2) Filed with Registrant's Form 8-K, December 6, 2012.

(3) Filed with Registrant's Form 10, January 14, 2009.

(4) Filed with Registrant's Form 8-K, February 14, 2013.

Table of Contents

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Dated: March 26, 2013

/s/Robin Eves  
Robin Eves  
CEO, President, Principal Executive and Financial Officer

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the Registrant and in the capacities indicated on the 26th day of March 2013.

/s/Robin Eves  
Robin Eves, CEO, President and Director

/s/Ignacio Ponce de Leon  
Ignacio Ponce de Leon, COO and Director

/s/Edward Jennings  
Edward Jennings, Director

/s/Ivy Santoso  
Ivy Santoso, Director

/s/Roland Perdamaian  
Roland Perdamaian, Director

Table of Contents