



Investor Summary July 2015

Safe Harbor

Statements in this presentation that are not descriptions of historical facts are forward-looking statements relating to future events, and as such all forward-looking statements are made pursuant to the Securities Litigation Reform Act of 1995. Statements may contain certain forward-looking statements pertaining to future anticipated or projected plans, performance and developments, as well as other statements relating to future operations and results. Any statements in this presentation that are not statements of historical fact may be considered to be forward-looking statements. Words such as "may," "will," "expect," "believe," "anticipate," "estimate," "intends," "goal," "objective," "seek," "attempt," or variations of these or similar words, identify forward-looking statements.

These forward-looking statements by their nature are estimates of future results only and involve substantial risks and uncertainties, including but not limited to risks associated with the uncertainty of future financial results, additional financing requirements, development of new products, successful completion of the Company's proposed restructuring, the impact of competitive products or pricing, technological changes, the effect of economic conditions and other uncertainties detailed from time to time in our reports filed with the Securities and Exchange Commission.

There can be no assurance that our actual results will not differ materially from expectations and other factors more fully described in our public filings with the U.S. Securities and Exchange Commission, which can be reviewed at www.sec.gov.

Overview

Clean Coal Technologies, Inc. (CCTI) is an emerging growth coal technology company developing proprietary technologies to convert raw coal into a cleaner, more efficient fuel source.

- CCTI's lead technology, Pristine-M, is a coal dehydration process that removes moisture from coal and produces a stable end product.
- CCTI will complete construction on a 40 ton/day demonstration plant in July 2015 that will validate the Pristine-M technology.
- CCTI's technology could be a game changer in the industry, and could be used to upgrade billions of tons of low-ranking coal around the world.
- CCTI's development partner is Liedos, one of the most respected engineering firms in the world. Jindal Steel & Power LTD, the 3rd largest steel producer and coal miner in India, has licensed Pristine-M for 25 years and is planning to build a \$1M ton/year plant following validation this year.

Corporate Highlights

- \$1.5M capital raise completed June 2015, additional \$3.5M commitment secured from current funding partner, Black Diamond Capital
- Retired and/or restructured all outstanding convertible debt
- Fully financed through construction of demonstration plant
- Planning to fully validate Pristine-M technology at commercial scale in August 2015
- Strong interest from prospective partners in Pristine-M – we anticipate additional licensing deals for Pristine-M technology in 2015
- Planning for up-listing onto a national exchange in 2016

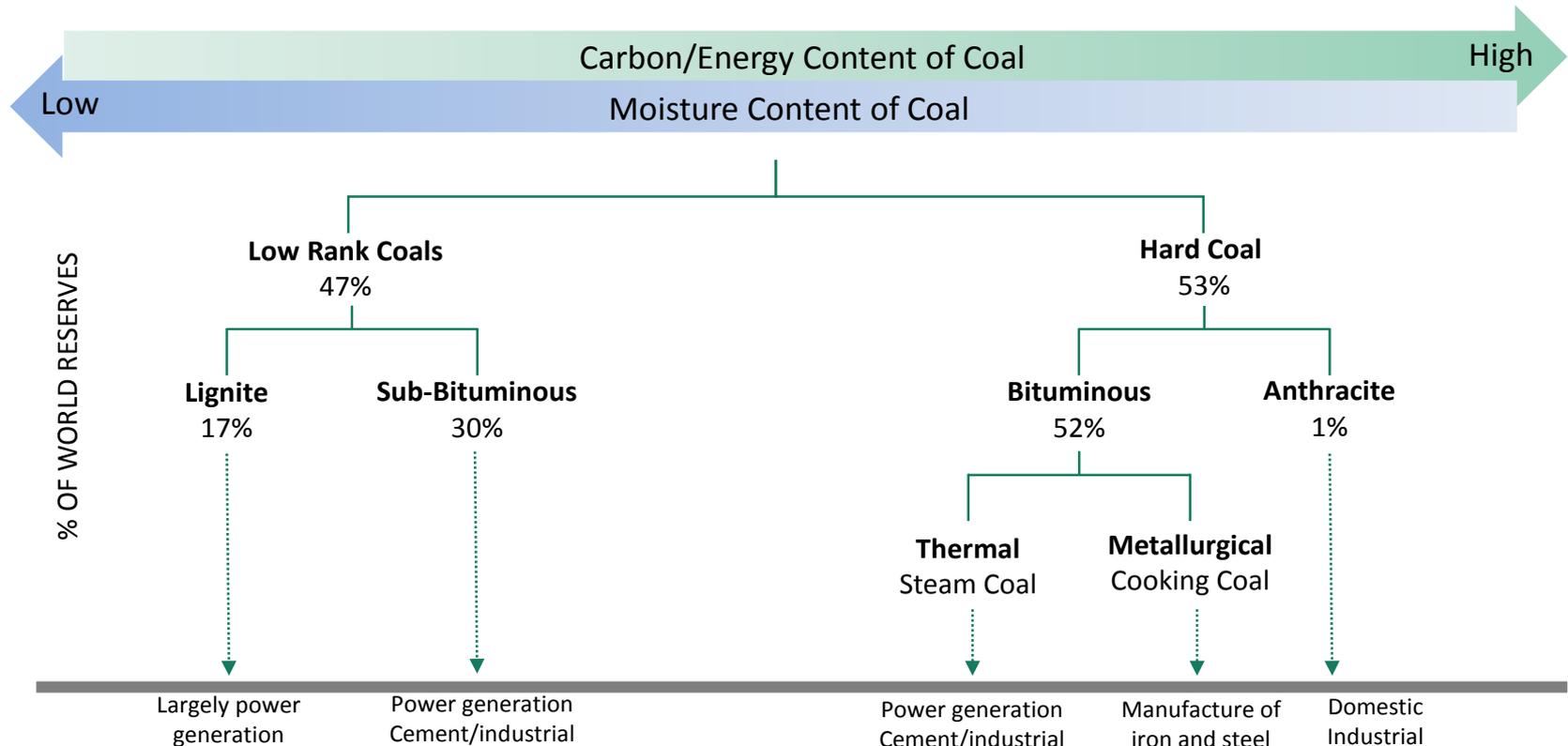
About the Coal Market

- **Rapid Growth outside the OECD is driving unprecedented growth in coal consumption.**
 - Between 2000 and 2013, global coal consumption from 5.3 billion to 8.4 billion tons/year.
 - For power generation, coal accounts for > 40% of the fuel mix. In Asia, coal's share is as high as 60%.
 - Natural gas and other renewable energies are likely to remain a small fraction of total power supply for at least a decade.

Coal is the world's most important source of energy. It is not possible to eliminate coal from the power grid in any major economy.

Types of Coal

Coal is classified into 4 general categories, or “ranks.” The higher the carbon/energy content of coal, the higher its ranking. Low-Rank coals have high moisture content and low carbon content.



Upgrading Coal is Key to Sustainability

- **Removing moisture and hence improving caloric content of low rank coal (LRC) is the key to reducing pollutants and to economically transporting/producing the vast supply of LRC.**
 - Dry coal and clean coal are the top priorities of the industry
 - Pollution from unfiltered coal emissions has reached epidemic proportions, especially in Asia. China recently banned the import of LRCs.
 - Transportation of high moisture coal is not economically viable; LRCs are highly inefficient when burned.
 - The market for a commercially viable coal upgrading technology is in the billions of tons.

Coal Upgrading Landscape

Company	Country	Status	Notes
White Energy	Australia	Active	Startup of BCB commercial plant in Indonesia was unsuccessful, coal crushing and briquetting process presented tough engineering and design challenges. Process not cost effective and Indonesian JV filed for bankruptcy in 2012.
Exergen	Australia	Pilot	Backed by Tata Power. Has a 4 tph pilot plant in Australia and looking to build a 50 tph demo plant by 2016. Process claims to deliver 40% reduction in emissions by upgrading brown coal to the 10,200-10,400 Btu/lb range. High costs and funding remain a concern.
Convert Coal	USA	Not Active	Project does not appear to be active. Plant in Wyoming was shut after an accident.
GEO-COAL	Indonesia	Pilot	Planned to build 500k mt commercial scale plant in Indonesia in 2011. Process involves crushing and drying of the coal and claims \$5/ton operating cost. The technology also claims to prevent moisture reabsorption.
GTL Energy	Australia	Commercial	Process produces briquettes. GTL has pilot plants in Colorado and North Dakota. Has full scale plant in New Zealand since 2013. Looking to develop a 1mm tpy plant in Indonesia. There have been no public updates on GTL's status in 2-3 years.
Coldry	Australia	Pilot	Process uses waste heat to dry the coal. Pelletizing process adds to cost. Working to build a commercial scale plant in India for \$20mm. Typical Coldry pellets have a heat content of 9,900 Btu/lb and contain 12% moisture. The pellets apparently do not reabsorb water.

The Solution to Upgrading Low Rank Coal

The Goal:

A technology process that can upgrade low & medium rank coals, including lignite, into premium fuels that are high in calorific content and low in pollutants.

The Challenge:

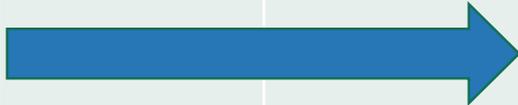
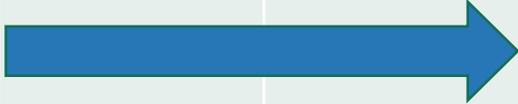
Dehydrated coal tends to become friable, leading to coal dust, spontaneous combustion and a host of other problems.

The Answer:

Patented technology extracts the volatiles and moisture from coal in liquid form. The liquid volatiles are then used through an adsorption process to coat the coal and fill in the pores, resulting in a stable, dehydrated coal.

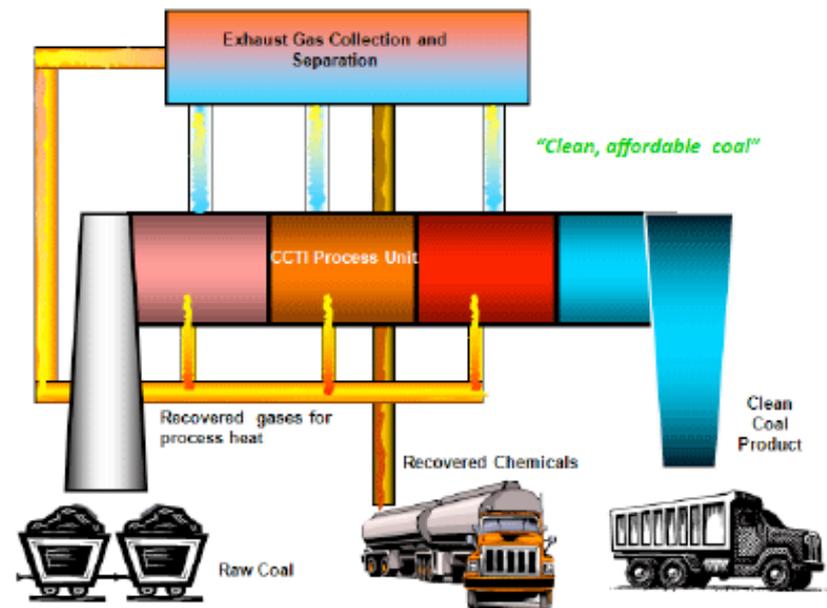
CCTI's Pristine Processes

25M+ has been invested to-date in CCTI's technology process. Our lead technology, Pristine-M will be commercial in 2015.

Name	Progress Phase			Process Description
	R&D	Testing	Commercial	
Pristine-M				Low-cost proprietary coal dehydration technology. Process coats coal with volatile matter to prevent reabsorption of water.
Pristine				Process heats coal to drive out volatile matter and moisture resulting in cleaner-burning fuel source.
Pristine-SA				Designed to eliminate 100% of volatile matter (VM) in feed coal, reducing it to its fixed carbon and hydrogen content.

Pristine-M: Smart Engineering

- The CCTI Pristine and Pristine-M Processes are designed to not only dry coal, but create a stable product which is easily transportable.
- The process concept is to generate coal derived volatile organic gases from a slip stream of coal and use those volatiles in a proprietary stabilization process that renders the dry coal structurally stable and hydrophobic.



The Pristine-M process is simple, cost-effective and modular. All engineering work has been completed and a 40 ton/day demonstration plant will be commissioned August, 2015.

Pristine-M's Unique Industrial Design

CCTI Processing Units are Modular

- Scale up risk is minimized (CCTI scale-up factor only 1:15); required capacity is reached by addition of identical modules.
- Mechanical failure or maintenance only decommissions a single module.
- Plant expansions can be made in increments, avoiding significant excess capacity initially.

Exceptional Plant Economics

- Standard industrial components and competitive plant cost.
- Capturing volatiles and recycling coal fines for process heat results in an “energy neutral” design.
- No need for pelletizing or briquetting results in opex approximately 50% below competitors.



Pristine-M: Imminent Time-to-Market

- **A 40 ton/day facility that will validate the Pristine-M technology will be completed by August 1, 2015. An additional 45-60 days will be required to commission and test the facility.**
- **Upon completion of construction, the demonstration plant will be commissioned and moved to AES's Shady Point Facility, near Panama Oklahoma. AES (NYSE: AES) is a global power company where Leidos will test and validate the Pristine-M technology.**
- **Assuming successful validation of Pristine-M, the Company intends to immediately move forward with multiple licensing agreements.**
 - Jindal Steel & Power LTD has already fronted 50% of the licensing fee to CCTC for a 1M ton facility.
 - CCTI is actively engaged in late-stage licensing discussions with major coal companies in the U.S., Indonesia, China, India, Turkey, Australia and South Korea.

Pristine-M: Compelling Plant Economics

Feed Coal

Moisture Content	50%
Heat Content	7200 BTU 4001 Kcal.
Market Price/Ton	\$30

Plant Operating Costs

Electricity	\$0.75/ton
Labor	\$4.75/ton
Maintenance	\$2.00/ton

Upgraded Coal

Moisture Content	10%
Heat Content	12000 BTU 6668 Kcal.
Market Price/Ton	\$75

1.67 Tons Feed Coal



1 Ton of Upgraded Coal

Unit Costs (1M Ton Plant)

Raw Coal Throughput	1.67M tons
Raw Coal Tolling Cost	\$50
Opex	\$7.50
CCTI Royalty	\$3.00
Total Cost	\$60.50
Upgrade Margin / Ton	\$14.50

Capital Costs

Plant Cost (1M tons)	\$45M
Plant Life (years)	20
Expected Lifetime Output	18M Tons
Maintenance Days	36.5 (10%)
Capital Cost/Ton	\$2.50
Year 10 Major Capex	\$15M

Pristine-M Commercial Timeline

▪ June 2015

- First Round of Financing by Black Diamond Financial Group (\$1.5M)

▪ June 2015 – August 2015

- Completion of fully operational 40 ton/day Demonstration Plant in Tulsa, Oklahoma.
- Second Round of Financing by Black Diamond Financial Group (\$1.5M)

▪ August 2015 – September 2015

- Transportation of Demonstration Plant to AES Shady Point facility
- Coal bankable feasibility and design of large scale plants

▪ October 2015

- Commercialization of Pristine-M dehydration technology

Strategic Partnerships



A global, top-tier EPC which is responsible for overseeing build of Pristine-M facilities.



Major Indian power company that has licensed CCTI's technology to build a 1M ton facility.

Senior Management Team

- **Robin Eves, President & Chief Executive Officer**
 - Expert in energy and energy trading
 - Senior management positions at major international firms such as Cargill and UBS
 - 30 years global business experience in the U.S., Europe, Russia, the Middle East, Africa, South America, India and Asia
- **Aiden Neary, Chief Financial Officer**
 - 15 years senior management positions (ING, Shroeders Bank, UBS) Former Managing Director at UBS (Stamford) and COO of their global commodity business
 - Graduate of Kingston University in London, and Chartered Management Accountant
- **Ignacio Ponce de Leon, Chief Operating Officer**
 - 25 years Wall Street experience in senior roles JP Morgan, CS First Boston, Bankers Trust
 - National Planning Department- Colombia, Division Chief, Assisted in early-stage development of Cerrejon, one the largest coal mines in the world.
 - Formed industry-leading global research team at JP MorganSix years M & A experience
 - Graduated from the London School of Economics (BSc. Econ.) and from the Fletcher School of Law & Diplomacy, M.A.L.D. (Tufts-Harvard)

Board of Directors

- **Dr. Edward Jennings**, Chairman of the Board and Independent Director
 - Former President of the University of Wyoming and Ohio State University
 - Extensive experience on various trade missions in the Far East, Europe, and Africa for companies and governmental agencies
- **Dr. Scott Younger, OBE**, Independent Director
 - Infrastructure development expert, adviser and academic with 35 years' experience in South and South East Asia.
 - Chairman of Strategic Intelligence from 1998-2001, and for the past decade co-Chair of the Indonesian branch of D Group, an influential London-based business networking company
 - Current senior Vice Chairman of the International Business Chamber
- **Al Knapp**, Board Advisor
 - Senior executive in The Industrial Company (TIC) for 25 years (now Kiewit).
 - Worked with major US utilities and Fortune-100 corporations.
 - Served as Project Manager for the former Pittsburgh and Midway Coal Mining Company (P&M)

Upcoming Catalysts

Investors of Clean Coal Technologies, Inc. will see multiple, value creating milestones during the second half of 2015.

- Retirement/Restructuring of Convertible Debt
- Additional strategic investment from Black Diamond Financial Group
- Commissioning of CCTC's 40 ton/day Demonstration Plant
- Commercial launch of CCTC's Pristine-M technology
- Additional licensing agreements with global energy and coal companies

Investment Summary

- **CCTI's technology works.** CCTI has a simple, cost-effective and differentiated technology that can upgrade low rank coal and stabilize it for transport. The technology will be commercial in 60 days.
- **Strong support from global partners.** CCTI has a license agreement with Jindal Power & Steel; engineering is being led by Leidos; discussions ongoing with other large companies around the world.
- **Large addressable market.** The market for coal upgrading technologies exceeds \$1.5B tons globally.
- **Adequately funded.** CCTI has \$7M of funding in place from Black Diamond Financial which will fund operations through 2015.
- **Strong management team.** Management team has a deep background in the energy sector and financial markets, and global relationships that should facilitate rapid deployment of CCTI technology.



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