Environmental Clean Technologies Limited

Playing (& winning) New Energy & Resource Games

Resource Roadshow - 17 March 2010 – RACV Club

ENVIRONMENTAL CLEAN
TECHNOLOGIES LIMITED

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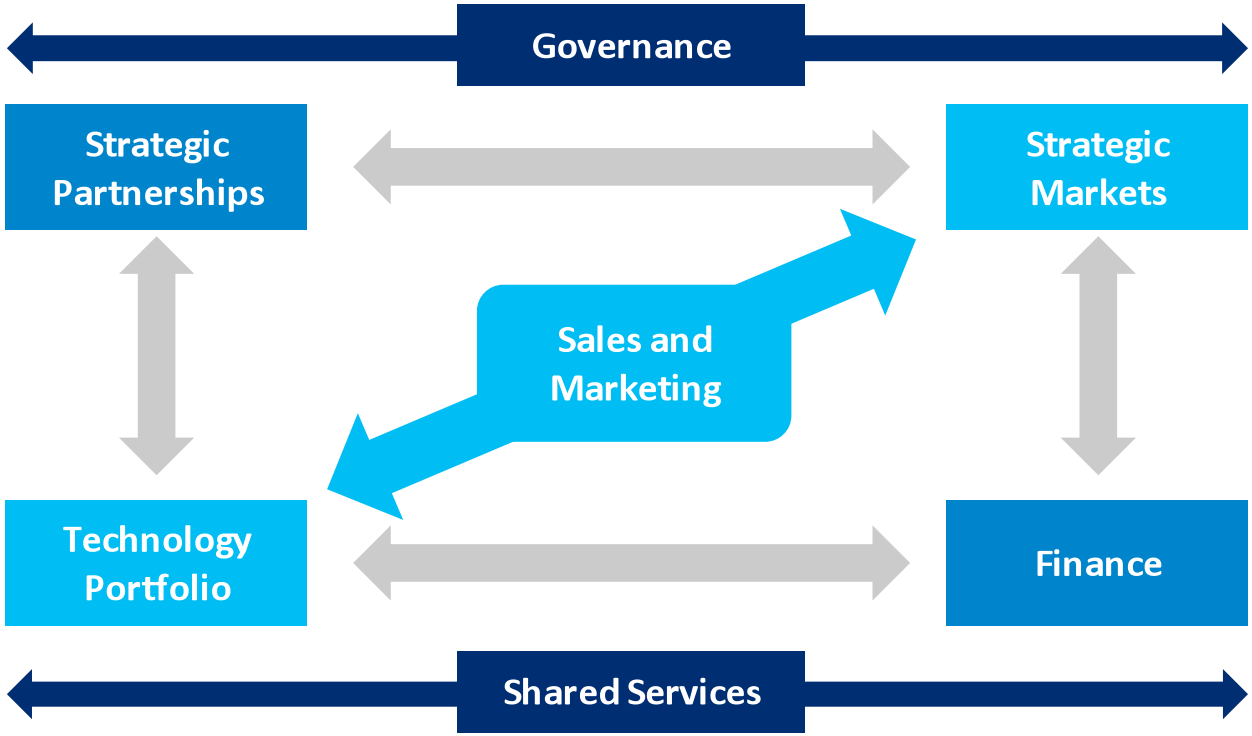
- Our Business
- Technology Portfolio
- Coldry: In Focus
- Matmor: In Focus

Our Business

Environmental Clean Technologies Limited is in the business of commercialising and selling disruptive technologies that have game-changing potential within the energy and resources sector capable of delivering significant environmental and commercial benefits.



Corporate Overview

Board and Executives

Dave Woodall	*Chairman*
John Hutchinson	*Deputy Chairman*
Dennis Brockenshire	*Non-Executive Director*
Stephen Carter	*Non-Executive Director*
John Osborne	*Company Secretary*
Kos Galtos	*Chief Executive*
Ashley Moore	*Business Manager – Coldry*
Adam Giles	*Manager – Technology Development*

Strategic Partners

Norton Rose	*Legal*
PKF	*Auditing*
RSM Bird Cameron	*Accounting*
Phillip Capital	*Financial Advisory*
Fortrend	*Standby Subscription Agreement*
Radar Group	*Relations – Investor*
Monsoon Communication	*Relations – Media*
Markstone Group	*Political Advisory*

ASX Code	ESI
Shares on Issue	751 million (at 15/03/10)
Options on Issue	493 million (at 15/03/10)

Technology Portfolio

Core Technologies

Coldry – Unique Coal Drying and Water Recovery Technology

An economic method for dewatering lignite and sub-bituminous coals, creating an energy rich Black Coal Equivalent for local consumption or transport to export markets.

Matmor – Unique Iron Making Technology

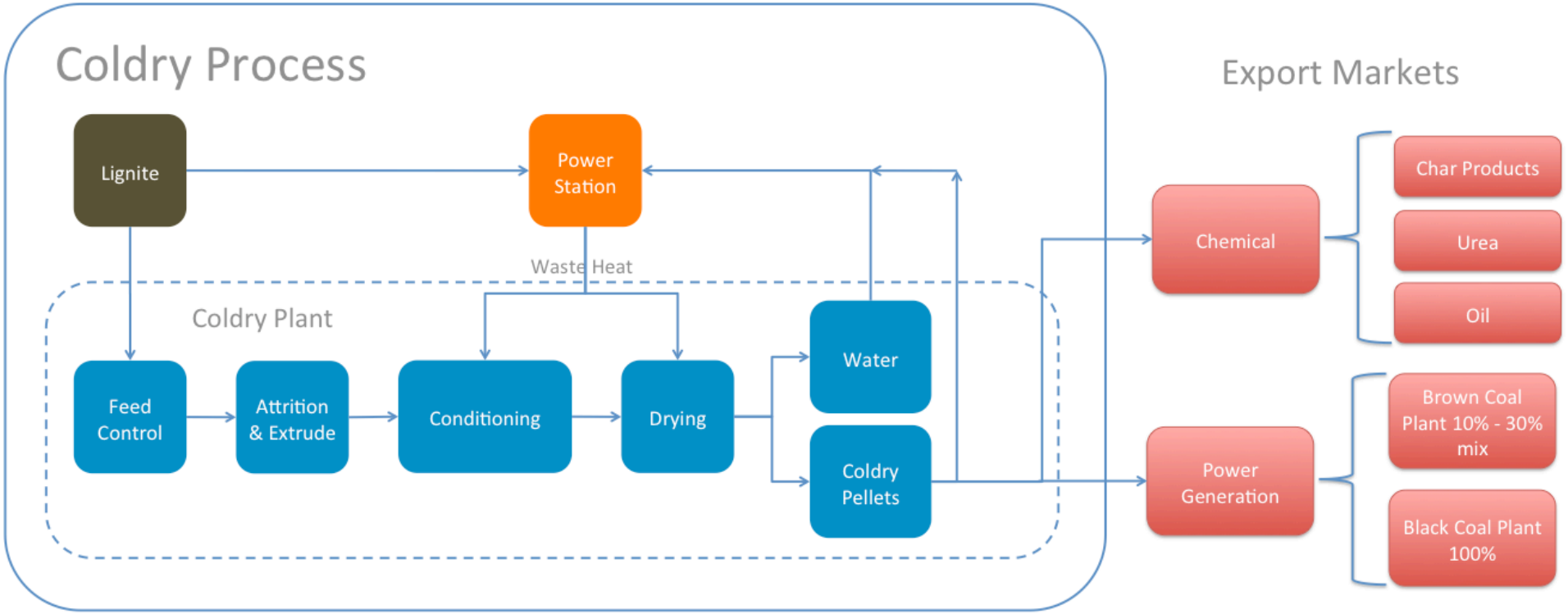
A unique method for producing high quality iron from cheap, abundant brown and sub-bituminous coals and metal bearing media such as high and low grade iron ore, mill scale and nickel tailings

Expanding the Technology Portfolio

Focused on advancing our two core portfolio of core game-changing technologies enabling us to secure sustainable profits through licensing royalties or other commercial mechanisms.

We will surround our core technologies with complementary technologies that expand market size, increase value created and captured, or enhance likelihood of adoption.

Coldry: In Focus



The Coldry Process

High Gains
Mechanical
Low Heat
Low Pressure
Water Recovery
Sensitive to the Environment

The Coldry Plant Design

Immediately Deployable
Flexible
Scalable
Cost Effective
Power Station Integration Synergies

Coldry Black Coal Equivalent

Stable – can be transported like black coal
Valuable – will price like black coal
Versatile – multiple markets

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Coldry: The Compelling Case

Coldry will fuel emerging markets **– it supports the growing demand for energy at lower CO2 emissions than would be otherwise possible.**

For both China and India strong domestic black coal demand requires increased imports. Coldry will help them more efficiently use local lignite and reduce their dependence on black coal imports.

Indonesia, the worlds second largest coal exporter and largest thermal coal exporter, suffers from exporting high-moisture resources.

Other emerging markets, such as Bangladesh, Thailand, Vietnam and the Philippines, with planned growth of coal based power are expected to require significant imports of coal over the next two decades.

Clear opportunity for undeveloped lignite and sub-bituminous resources to be efficiently utilised.

Reduce coal transportation costs by shipping less water.

Coldry: Advancement

- Victoria
  - Staged rollout of 20M mtpa plant by 2020
  - $5 per tonne royalty
  - Loy Yang A Power Station
- Poland
  - Joint business case development with PGE for 300,000 tpa plant
  - Scope to expand to 2M mtpa mid-term
- East Kalimantan
  - 10M mtpa over 30 years

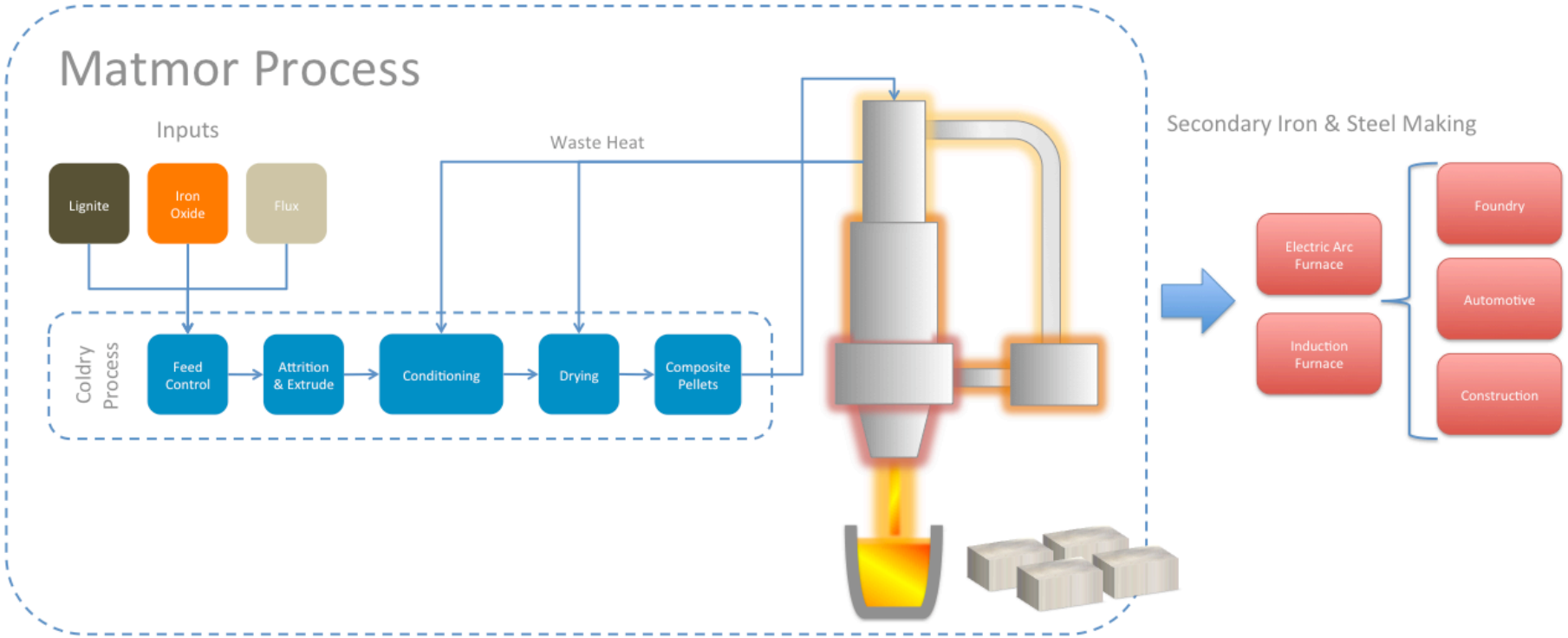
Matmor: In Focus

The Matmor Process

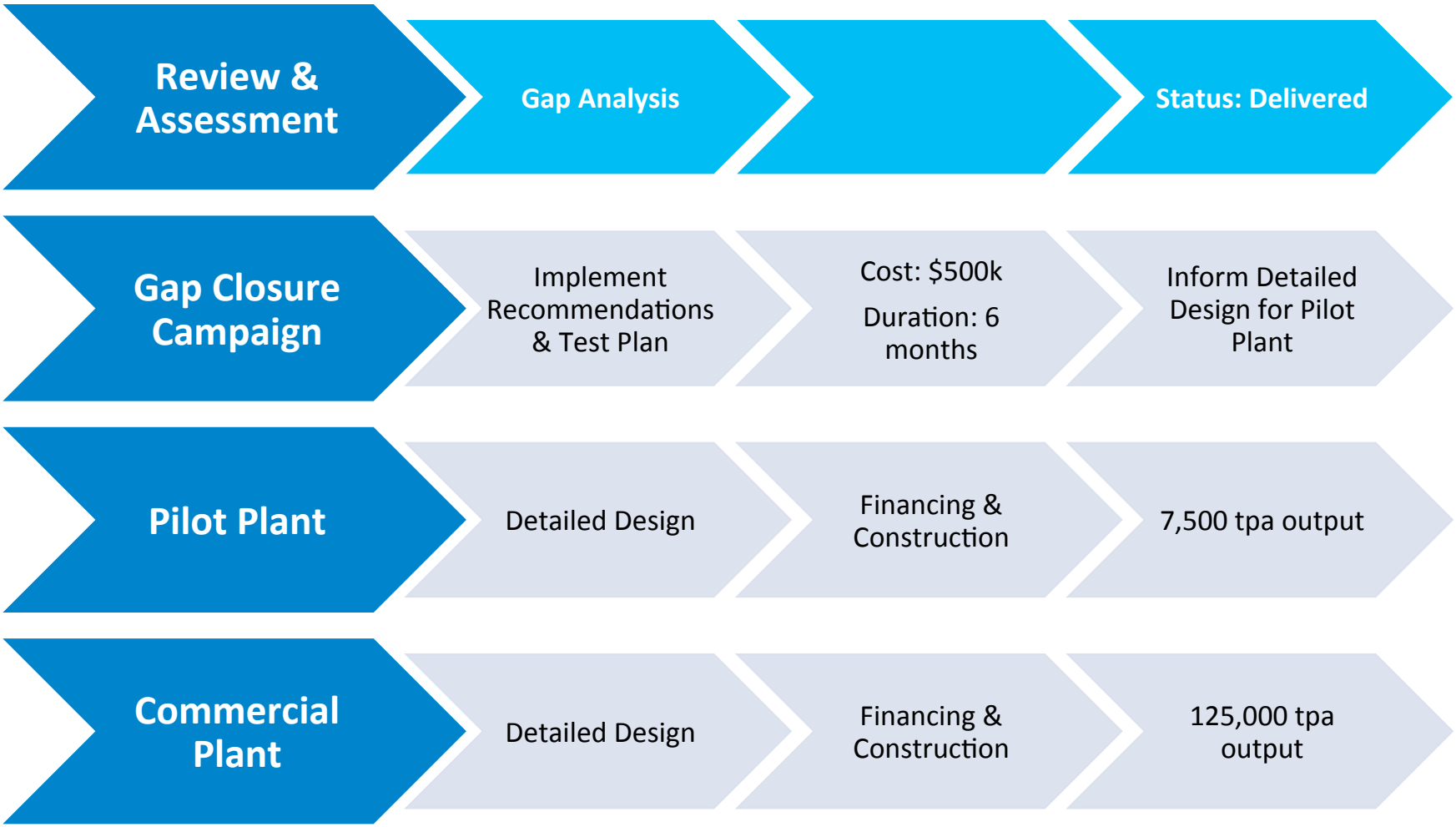
Compared to traditional blast furnace iron making, Matmor has the following benefits:

- Low cost lignite replaces expensive metallurgical coal, acting as a heat source and reductant
- Can reduce iron bearing waste such as mill scale and nickel tailings, providing a value add waste stream processing solution
- Can reduce high or low grade (35% Fe+) Iron ores
- Recirculation of waste gases minimises emissions
- Small plant foot print compared to blast furnace
- Matmor Iron is a premium feedstock for electric arc and induction furnaces

Matmor: In focus



Matmor: Next Steps



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