



**ENVIRONMENTAL CLEAN
TECHNOLOGIES LIMITED**

Shareholder Update - Presentation

Friday, 23 August 2013: Environmental Clean Technologies Limited (ASX: ESI) (ECT or Company) is pleased to provide the following presentation delivered following the conclusion of formal business at today's General Meeting.

For further information contact:

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About ECT

ECT is in the business of commercialising leading-edge coal and iron making technologies, which are capable of delivering financial and environmental benefits.

We are focused on advancing a portfolio of technologies, which have significant market potential globally.

ECT's business plan is to pragmatically commercialise these technologies and secure sustainable, profitable income streams through licencing and other commercial mechanisms.

About Coldry

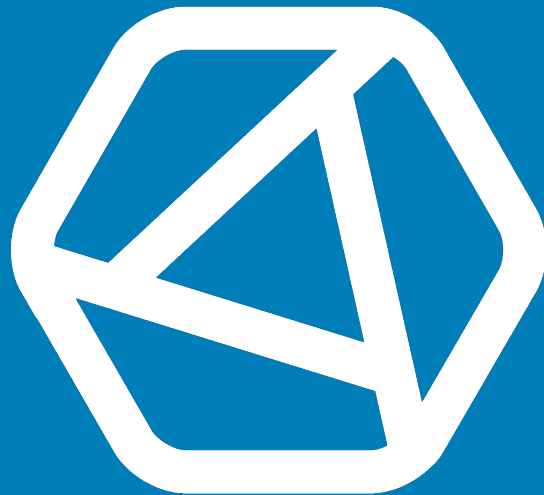
When applied to lignite and some sub-bituminous coals, the relatively simple Coldry beneficiation process produces a black coal equivalent (BCE) in the form of pellets. Coldry pellets have equal or superior energy value to many black coals and produce lower CO₂ emissions than raw lignite.

About MATMOR

The MATMOR process has the potential to revolutionise primary iron making.

MATMOR is a simple, low cost, low emission, production technology, utilising the patented MATMOR retort, which enables the use of cheaper feedstocks to produce primary iron.

EGM – General Update



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23 August 2013

Agenda



- CDP Design update
- India overview
 - Country, Development & Infrastructure
 - Power & Resources
 - Coldry & Matmor

'Construction Ready' design



- Select folios of drawings & data are on display
- You are invited to view them & discuss with the team
BUT.....
- Please respect the company's IP embedded within this information.
 - Do not take any of the documents away
 - No photos
- You will have the opportunity to review these following this update

Why India? Why now?



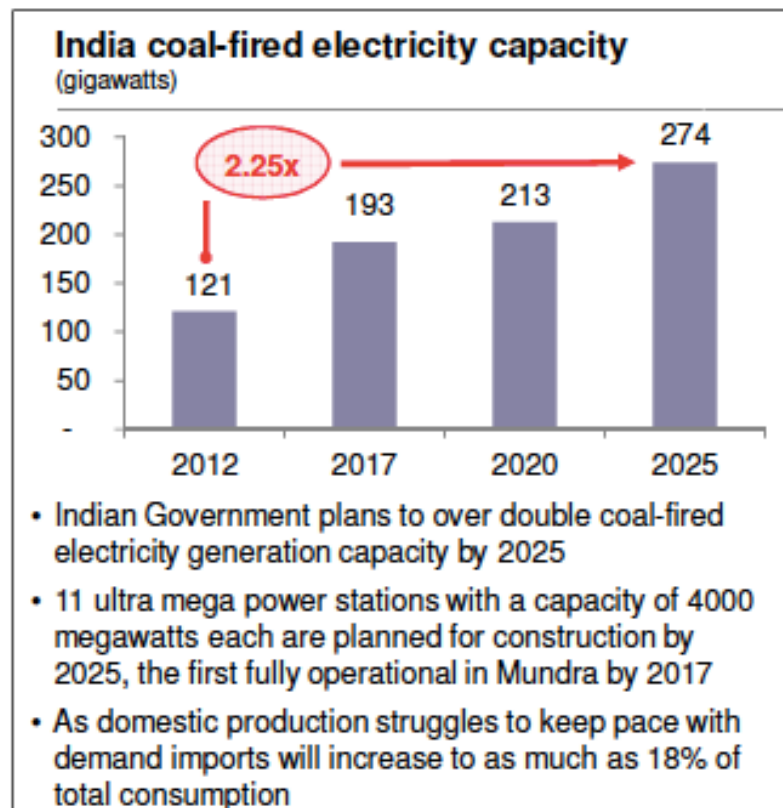
- Population 1.22 bn (July 2013 est)
+16m per year
- GDP \$1825 bn (vs Aus \$987 bn)
\$3900 pp (vs Aus \$43300)
+6.5-7% per yr (~2x Aus)
- Energy 880 bn.kwh (vs Aus 242 bn.kwh) 2010 est
~70% (vs Aus 79%) from Fossil fuels
+6.5% CAG growth over the next decade plus
(vs Aus ~negative)

Information from Rio Tinto's 2013 factbook

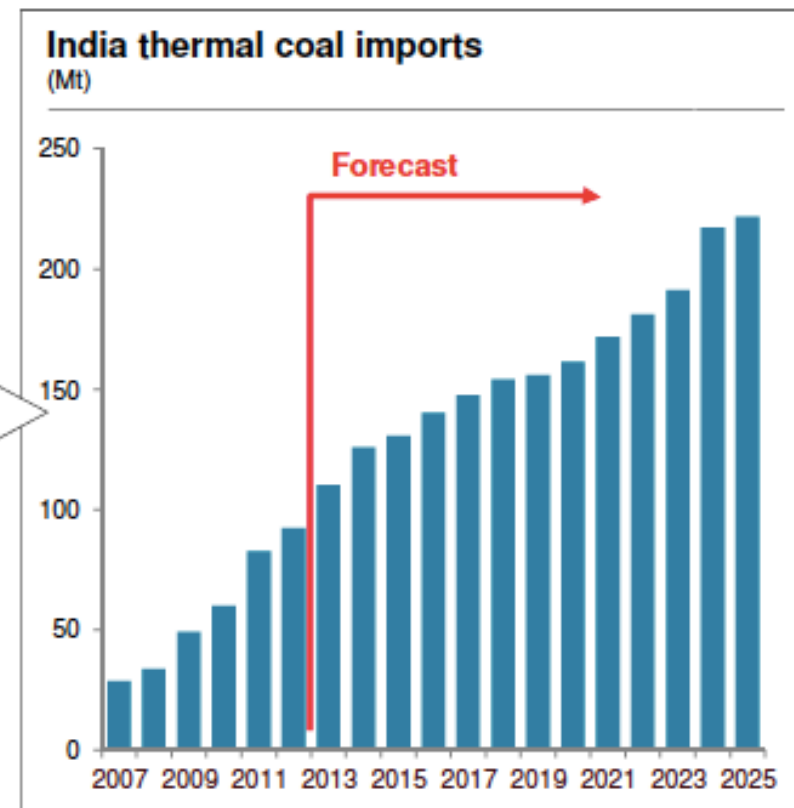
India's thermal coal imports will likely increase by 75% by 2020 to meet power demand



India coal-fired electricity generation capacity and thermal coal imports



Source: Wood Mackenzie, Nov 2012

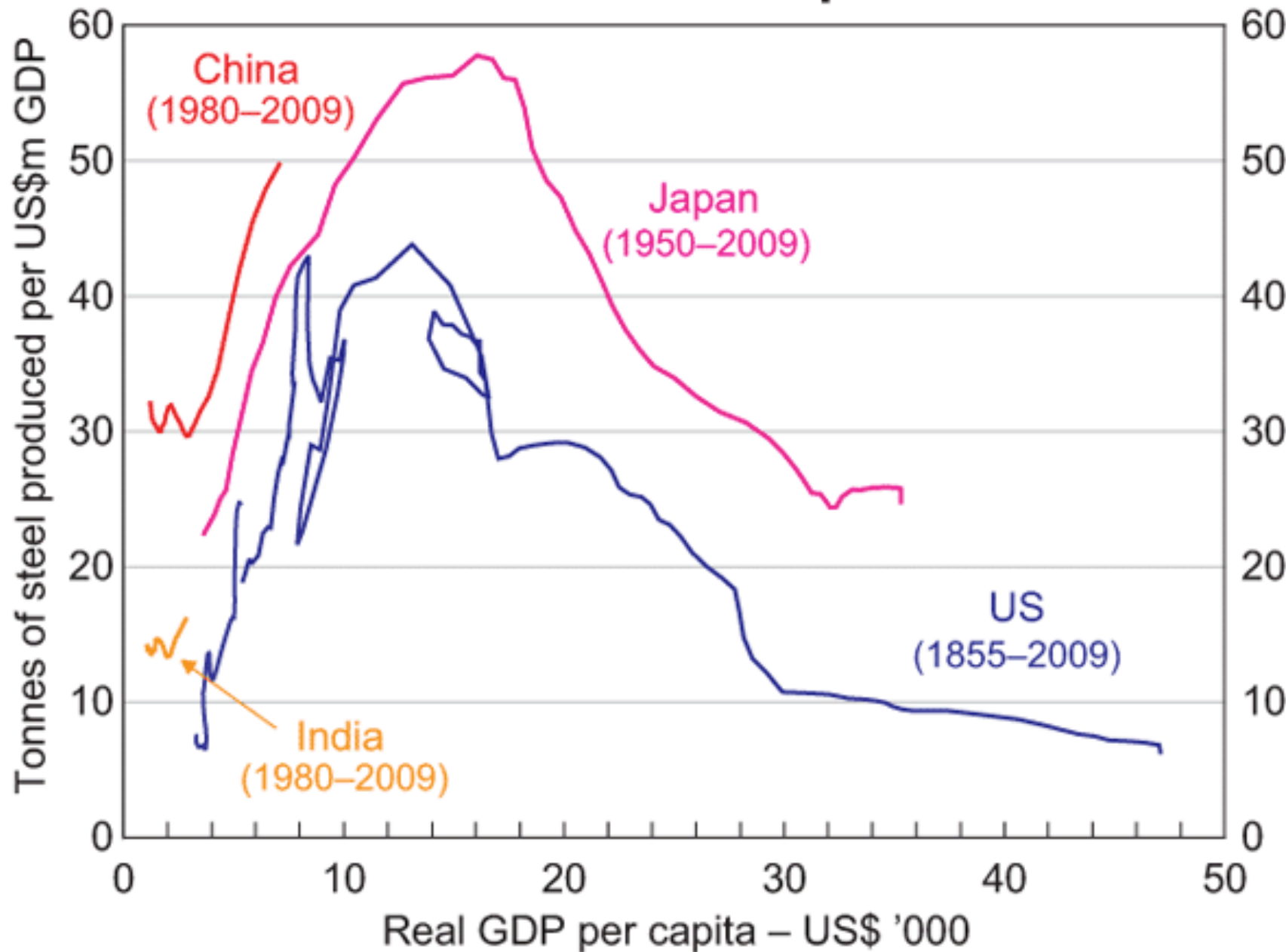


ECT Takeaways....



- Electrical demand growing strongly, underpinned through expansion of coal based generation
- Thermal coal imports set for massive growth due to constrained domestic availability
 - Incremental >\$100 bn/yr extra in thermal coal import costs

Steel Production Intensity and Economic Development*



* 2009 prices converted at 2005 PPP exchange rates; 5 year-moving-averages; US iron production intensity prior to 1897; Japan steel production is by fiscal year prior to 1980

Sources: Conference Board Total Economy Database (January 2010); IMF; Japan Iron and Steel Federation; Johnston and Williamson (2010); Maddison (2009); RBA; US Bureau of Mines; US Geological Survey; World Steel Association (worldsteel)

ECT Takeaways....



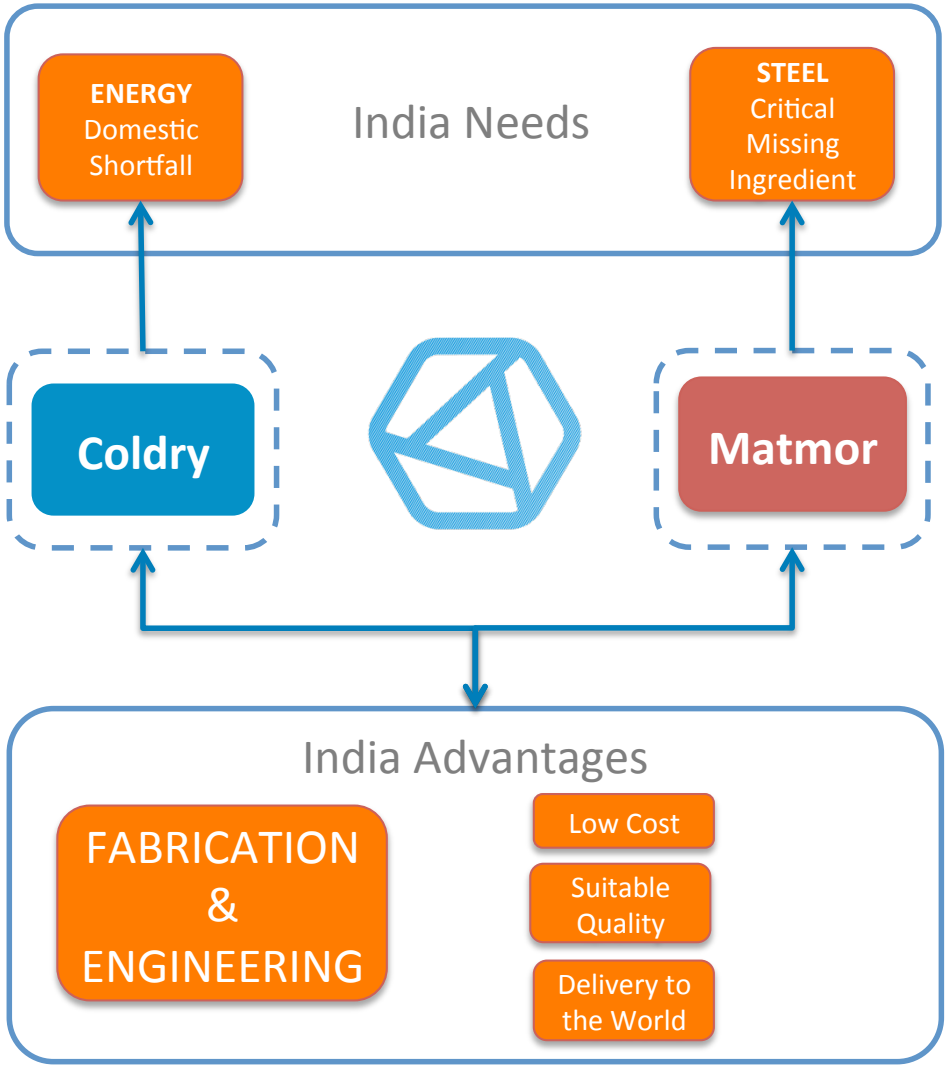
- Domestic Steel production growth
 - Driven by infrastructure build
 - Driven by rapid economic growth
(well known relationships, as outlined in the Steel Intensity Curve)
- Domestic Coking coal availability = zero
- Significant exposure to core growth enabler is Coking coal supply Cost, & Supply risk

India Manufacturing Capability



- Very capable equipment manufacturers
- Low cost vs. other options
- Installed cost of “same plant” in India vs. Australia costs less
 - btn 50-65% lower cost

Strategic “fit”



Thank you.



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