Annual General Meeting



Shareholder Update

Overview



- The year just passed
- Our Strategy
- The year ahead

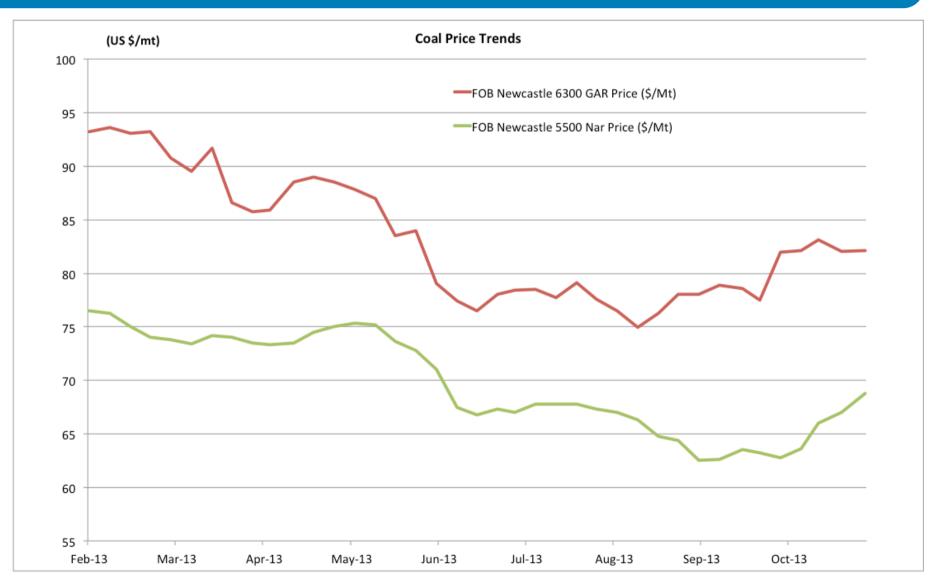
2013 – Great Progress, Great Frustration



- Key Markets for our technologies
- Coldry activity & update
- Matmor activity & update

2013: Key Markets – Thermal Coal





2013: Key Markets - Iron & Steel



- Industry over-capacity continues to be a structural problem
- Project Coking coal supply shortfall has received some respite with decreased growth in China
- Competition basis is driven by cost
 - Cost advantage is King
 - Coking coal & Iron ore pricing is largely stable

2013: Coldry



- Prospective targets & applications
- Design for Commercial Demonstration
- ALDP
- India strategy

2013: Coldry – Targets & Applications



- Applications:
 - Thermal / Power generation
 - Blend
 - Solo
 - Conversion "Gateway"
 - Pyrolysis
 - Gasification
 - Metallurgical
 - Matmor

- Targets
 - Thermal
 - Aus Domestic
 - Aus Export
 - O/S Domestic
 - Conversion
 - Matmor
 - ECT
- LV CDP
- India CDP

2013: Design Works



- Work concluded in August 2013 CDP
 - Ready to proceed with the right constructor here in Aus
 - Same engineering will be used as the basis for other installations, with engineering customisation as needed for specific requirements
 - e.g. India different coal & climate

2013: Design works – Other outcomes



- Substantially improved Materials & Energy balance modeling capability
 - Simulate other coals, climates & waste heat integration options
- "Full scale" Packed Bed Dryer testing unit
 - Capacity to validate modeling
 - Expanded product testing capability

2013: ALDP

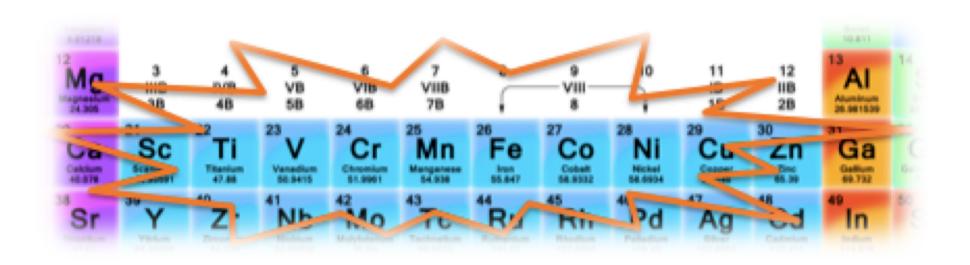


- Advanced Lignite Demonstration Program
- The Company submitted our applications as required under the process, and provided all required responses
- The program is behind schedule
- There is no further update available from either the Federal or State Governments

2013: Matmor – Current Activity



- Necessarily needs to follow Coldry commercialisation so it can draw upon suitable feedstock
- Activity in 2013 has focused upon better understanding the applicable footprint of Matmor technology



Strategy: Coldry



- Deploy CDP to demonstrate and act as 'the best collateral possible'
- De-risk adoption through cost reduction
 - India Manufacturing plans
- Expand adoption prospects
 - Geographically more Lignite fields
 - Application integration within other processes as a Gateway
 - e.g. front end drying solution in gasification plant

Strategy: Coldry – India



- ECT's India strategy is to:
 - Develop prospective Coldry projects in India
 - Develop an equipment supplier base to provide lowest possible cost suitable equipment to Coldry projects globally to enhance project economics

Prospects:

- Three major Lignite fields; Tamil Nadu (South), and Rajasthan & Gujarat (North West)
- Supplier development:
 - Commenced work with YES BANK

Strategy: Matmor



- Secure Financial & Technical partner to support Pilot Plant development
 - Market to companies who will be able to benefit the most, e.g.
 - Coking coal cost / supply risk
 - Waste stream avoidance
 - "Ferro+" applications
- Select engineering provider, & develop Pilot Plant engineering package
 - To be built around specific formulations driving the interest of F&T partner

The year ahead



- Coldry A change in emphasis
 - Detailed design now complete
 - Emphasis shifts to more 'Marketing'
 - The best element of marketing for FOAK is a demonstration plant
 - Hence, focus is on CDP (two key targets) and the project development work to support, e.g. India Manufacturing strategy to lower costs

The year ahead



- Matmor Increase in development works
 - Structured plan to move to Pilot Plant
 - Financial & Technical partner search continues
 - Several prospects in play
 - Engineering partner search to commence
 - High temperature PyroMet engineering is best offshore
 - Test Plant work plans to support target PP in development
 - Will be set in motion following F&T partner arrangements
 - Continued access under arrangements with Maddingley Technology
 - Agreements to secure this in discussion now

Thank you.



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