

energy for the future

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ASX Small-Mid Caps, Hong Kong

October 16th & 17th, 2008 Jürgen Hendrich, Managing Director & Chief Executive Officer

Corporate Snapshot

ASX Code	
Founded	Year
IPO	Year
Issued Capital	million
Last price (14-Oct)	A\$
Market Cap	A\$m
Cash (30-Sep-08)	A\$m
Options (unlisted)	Million
Top 20 shareholders	%





ChairmanWarwick BisleyRetiring > AGM (Nov'08)Chairman-electNick HeathAppointed May'08Managing Director (&CEO)Jürgen HendrichAppointed CEO Jun'08 , MD Jul'08Non-Executive DirectorGreg ShortAppointed Jul'08Non-Executive DirectorMichael Sweeney Appointed Oct'08Non-Executive DirectorStephen HopleyAppointed Oct'08MEO Australia Limited

Quality projects in established GTL provinces

Bonaparte Basin Carnarvon Basin NT/P68 (90%-100%) **Tassie Shoal (50%-90%)** WA-360-P (60-70%) WA-359-P (60-70%) WA-361-P (35%) 12.070 km² **Approved GTL Projects** Drill/drop 1-Jan-09 Drill/drop 1-Jan-09 Heron North (90%) **Environmental Approvals** Zeus Prospect West Zeus Lead **Hephaestus Lead Gas Discovery** EPBC Act (1999) (til 2052) (~10+ Tcf GIP) **TS Methanol Project Heracles Prospect** Blackwood (100%) 'M-West' Lead 2 x 1.75 Mtpa plants (2+ Tcf GIP) **Gas Discovery** (50/50 JDA with APCI) **Heron South** 'M-East' Lead Hephaestus Lead Prospect **TSLNG Project** 1 x 3 Mtpa plant (90%) **Epenarra** Lead 'D' Prospect Seahawk Lead

Established LNG Province

Established GTL Province

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RDI Farmin – A Transformational Deal

- Strategic alliance with Resource Development International (RDI)
 - Encompasses all projects
 - Partially contingent upon IPO (proceeding notwithstanding tough market)

• Who is RDI:

- Sponsored by Mineralogy (Prof Clive Palmer's private company)
- Strong links to Chinese investment sources
- ~20 billion tonnes of iron ore, nickel and energy interests
- Bonaparte Basin undertakings with MEO contingent upon RDI IPO

Impact on MEO

- 25%-35% interest largely free carried in up to 9 NW Shelf wells
 - Zeus-1 (WA-361-P proceeding, 2 follow up wells in event of success)
 - WA-359-P & WA-360-P options conditional upon IPO
- 20% free carried interest to production in Bonaparte Basin projects
 - 2 initial wells (Heron-3, Blackwood-2)
 - 2 follow-up wells (location function of prior drilling results)
 - All additional wells required to secure 3rd party certification of gas reserves
 - Arrange all debt, meet MEO's equity share of upstream and GTL project Capex

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Interests in highly prospective NWS Permits





<u>WA-359, 360 & 361-P</u>

- Premium location
 domestic market
- Existing/planned LNG
- Zeus-1 (WA-361-P)
 Nov'08
 - >10 Tcf GIP potential
 - Drill/drop option
 - 1-Jan-09 (359/360)



Zeus play based on Perseus gas field in adjacent fault block



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Zeus – 10+ Tcf GIP similar seismic attributes to Perseus gas field



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Context - LNG Projects need high quality gas

Category	<u>Tcf</u>	<u>%</u>	⁺ Commercial impediments
Developed			Dirty (high in CO ₂)
NWS Gas Project (Liquids rich)	33	23%	Dry (low in NGL's)
Bayu-Undan (Liquids rich)	3	2%	Distant (from 1/0)
Total Developed	36	25%	Distant (from 1/5)
Developing			Deep water
Pluto/Xena (Leverages WPL)	5	3%	Dysfunctional JV's
<u>Un-developed+</u>	103	71%	Disputed territory
Total*	144	100%	



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Bonaparte Basin – CO₂ challenged gas

MEO's solution

- Convert hi CO₂ gas to methanol
- Blend for optimal development
- Tassie Shoal a central hub
 - Undisputed Australian waters
 - Proximal to gas discoveries
 - Minimises pipeline distances
 - Developing own gas (NT/P68)
 - Welcome 3rd party gas
- Low cost development
 - Pre-fabricate in SE Asia
 - Pre-commission, tow to site
 - Simple de-commissioning



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Tassie Shoal - the future hub





Approved GTL Projects

- Non-disputed Australian waters
- 50 year environmental approvals secured (EPBC Act)
- Potential fast-track to market



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Methanol – a CO₂ sink

Carbon Sequestration by the Steam Methane Reforming (SMR) Methanol Process

• Gas Reforming:

 $3 \times [CH_4 + H_2O => CO + 3H_2]$

 $+ [CO_2 + H_2 => CO + H_2O]$

ie $3CH_4 + CO_2 + 2H_2O => 4CO + 8H_2$

• Methanol Synthesis:

$$4CO + 8H_2$$

$$4CO + 8H_2 => 4CH_2OH$$

2

1 mol CO₂ with 3 mols CH₄ is ideal for synthesis to methanol



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Tassie Shoal GTL Projects An integrated solution for CO₂ challenged gas



MEO's gas discoveries on regional trend



Heron-1

- Darwin, Epenarra structure

Caldit

- Elang, Heron Sth structure

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Methanol Substructure and storage in conventional CGS substructure





Capex: US\$1,100m (approx.) Topsides 35,000 t Total height 95m 20 days final product storage

Technical specifications

Capacity: 5,000 tpd, 1.75 Mtpa DPT/JM SMR process Can convert high CO₂ gas (20%-35%) CGS dimensions: ~200,000 t

- Base: 170m x 93m x 35m

- At top:180m x 100m (wave deflection) Installed in 14m water depth



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Proven substructure solution 40+ CGS's installed to date



ExxonMobil Adriatic LNG Re-gas terminal:

Similar footprint to TSMP 50% taller due to water depth





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LNG plant – industry standard ACE platform



Technical specifications

- 3 Mtpa (EPBC approved)
- APCI DMR process
- Indirect seawater cooling Ace platform (self installing)
- 100x50x8m, 15m water depth
 Topsides 15,000 t
 1x 170,000 m³ storage tank (on CGS)
 Capex ~US\$1.6bn (~US\$550m/Mtpa)



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Further refinements TORP Hi-Load System for remote LNG loading





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Summary

- New board & executive management team
- Strategic alliance with RDI*
 - Clear funding strategy notwithstanding difficult market conditions
- Zeus-1 (WA-361-P, 35% equity) November 2008
 - Multi-Tcf potential + plethora of development options = leverage!
 - Election to drill on adjoining acreage expires 1-Jan-09
- MEO offers viable solution to CO₂ challenged gas
 - CO₂ can be sequestered economically in methanol derivatives
 - Integrated Tassie Shoal hub is economic enabler
 - approvals in place = fast track to market
 - Gas discoveries (Blackwood & Heron) enhances projects
 - Appraisal wells planned mid-2009
- Cashed up value play offering significant leverage



^{*}Subject to conditions precedent (refer ASX release 4th July 2008)



Thank you

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