HSBC Building Level 19 580 George Street Sydney NSW 2000 PO Box R41 Royal Exchange NSW 1225 Phone 61 2 9693 0000 Fax 61 2 9693 0093 www.apa.com.au

**APA Group** 

Australian Pipeline Ltd ACN 091 344 704 Australian Pipeline Trust ARSN 091 678 778 APT Investment Trust ARSN 115 585 441

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The Manager

Company Announcements Office Australian Securities Exchange 4<sup>th</sup> Floor, 20 Bridge Street Sydney NSW 2000

### **Electronic Lodgement**

Dear Sir or Madam

#### **Company Announcement**

I attach the following announcement for release to the market:

• Enhancing portfolio value presentation by Ross Gersbach, Group Manager Commercial to the Citi Australian and New Zealand conference

Yours sincerely

Mark Knapman Company Secretary

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# **Enhancing portfolio value**

Ross Gersbach, Group Manager Commercial

Citi Australian and New Zealand Conference 26 October 2011



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# **Agenda**

- About APA
- Enhancing portfolio value
  - Diamantina Power Station Mount Isa
  - Mondarra Gas Storage Facility Western Australia
  - Emu Downs wind farm Western Australia
- Conclusion

# **About APA Group**

## Energy Infrastructure:

- Own and operate gas pipelines, interconnected gas storage facilities and gas distribution networks across Australia
- Own and operate a wind farm

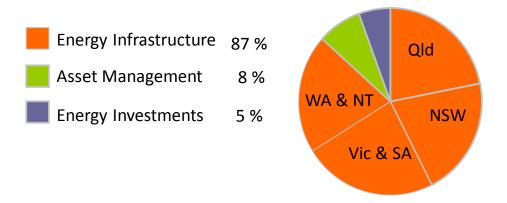
## Asset Management:

Provision of asset management,
 operating and maintenance
 services to the majority of
 APA's energy investments

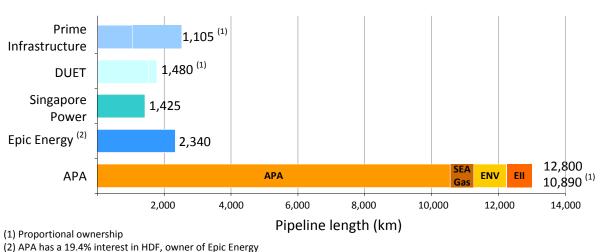
# Energy Investments:

Minority interests in energy infrastructure investments

### **EBITDA** split by segment



### Australian gas transmission pipelines owners by length (km)

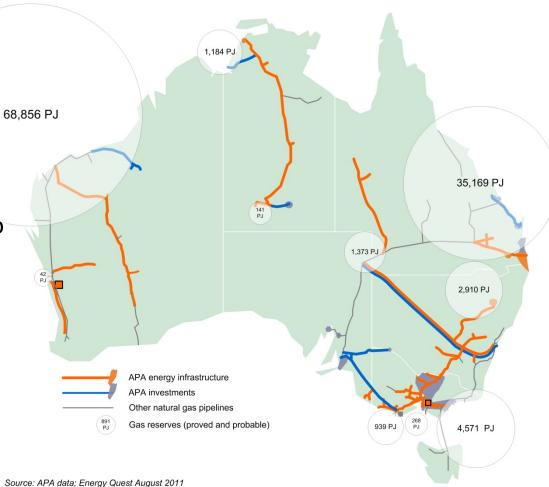


APA's is Australia's largest gas infrastructure business



# APA is well positioned in a growing industry

- Unrivalled gas asset footprint
  - Transporting more than half the gas used in Australia
- Stable and secure cash flow
  - Regulated and contracted revenue
- Attractive growth opportunities
  - Enhancing capacity in APA's portfolio to meet increasing energy demand
- Integrated portfolio of assets
  - Providing revenue and operating synergies
- Internally managed and operated business
  - Highly skilled & experienced workforce Source: APA data; Energy Quest August 2011



APA's national portfolio connects major gas sources to major markets

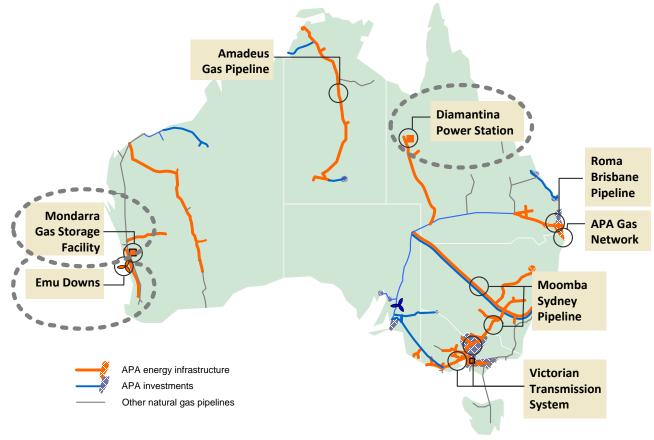


# Strategy for growth, value and security

Enhancing APA's portfolio of gas infrastructure assets in a growing energy market

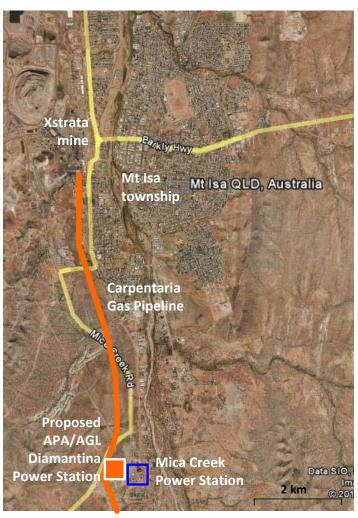
Facilitating the development of gas related projects that enhance APA's infrastructure portfolio

- Capturing revenue and operational synergies from APA's significant asset base
- Pursuing opportunities that leverage APA's knowledge and skills base
- Strengthening financial capability



# A cost effective energy solution for Mount Isa

APA and AGL developing the Diamantina Power Station, supplying energy users in Mt Isa and surrounding regions



# Energy efficient

- 242 MW combined cycle plant, with high energy efficiency of 55% (compared with 35% for coal fired)
- Local generation, with no transmission losses

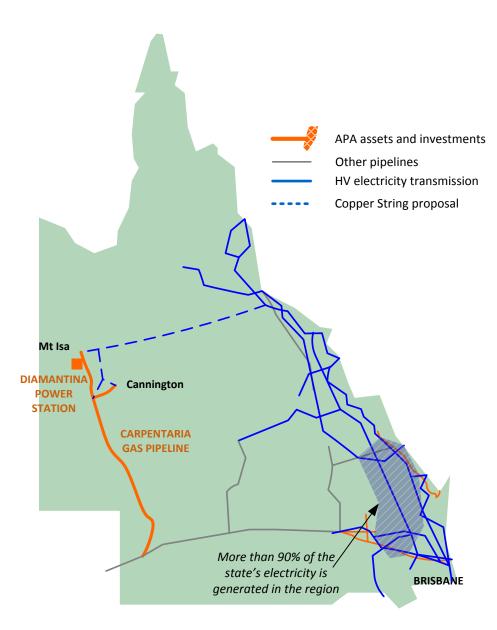
### Cost efficient

- Use existing gas and electricity transmission infrastructure
- Ideally suited to expand in line with regional growth
- Significantly lower cost than state grid alternative
- Significantly lower carbon impact than state grid electricity

## User pays

No government subsidies or cross subsidies

# Win-win solution with local gas fired generation



# High supply reliability

- Infrastructure unaffected by weather
- Fewer links exposed to interruption
- Fast start and efficient generation

## Infrastructure flexibility

 Capacity can grow in line with the energy needs of the region

### Local investment

 Ongoing local employment for pipeline and power station operations

### Enhancing APA's portfolio

- Secures future value for Carpentaria Gas
  Pipeline
- Attractive returns from Diamantina Power Station



# **Mondarra Gas Storage Facility expansion**

# **Drivers for expansion**

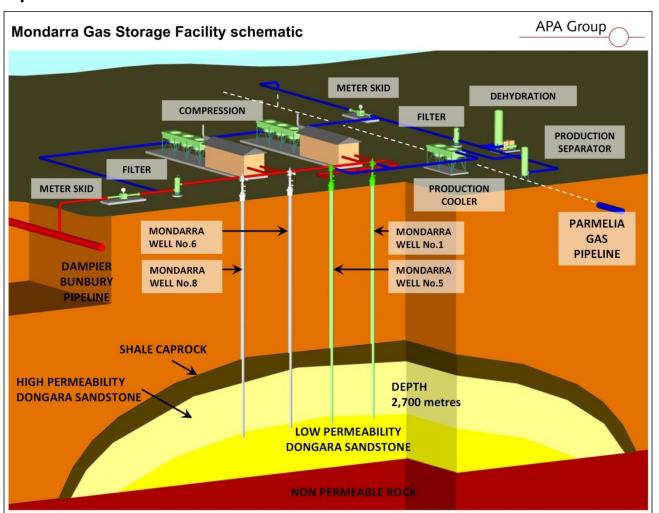
- Increasing demand for gas storage services for downstream Western Australian market
  - Power generation and peak gas supply
- Recent gas supply interruptions highlighted vulnerability of supply
  - Gas storage capacity will mitigate potential future interruptions
- Anticipated demand from gas users for temporary storage services
  - Market arbitrage / users operations changes / gas portfolio management





# **Mondarra Gas Storage Facility expansion**

- Operating gas storage facility (depleted gas reservoir)
- Additional services developed
  - Increased production service – injection and withdrawal rates
  - Increased storage service
  - Full interconnection
    with two pipelines –
    Parmelia Gas Pipeline
    and Dampier Bunbury
    Pipeline



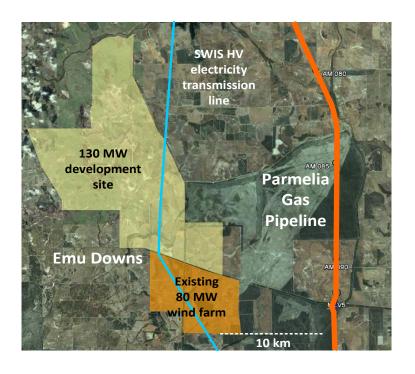
# **Emu Downs wind farm**

# Acquired at attractive multiples

- FY12 EBITDA multiple of approx. 8.5 times
- \$2.2 million per installed MW
- Includes 130 MW wind farm development rights on an adjacent site

# Earnings secure

- Long term revenue contracts for black and green products from the existing wind farm
- No commodity price risk
- Well understood and predictable wind resource – 5 year operating dataset and 10 year wind dataset
- Long term O&M agreement with capacity availability warranty above 97%



### **Emu Downs existing wind farm**

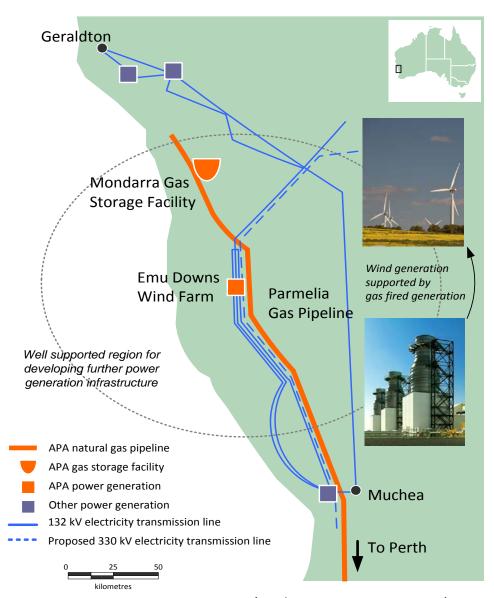
Location	200 km north of Perth, Western Australia
Capacity	79.2 MW – 48 Vestas turbines x 1.65 MW
Capacity factor (1)	37% - average based on almost 5 years operating data
Operation	Operating since October 2006

<sup>(1)</sup> Capacity factor is the ratio of actual yield to the maximum output of the wind farm. Capacity factor includes the warranted availability of at least 97%



# APA assets provide total energy solution

- Wind generation and gas fired generation linkage
  - Variability in wind generation production supplemented with gas peaking generation
  - Essential in WA market
  - Provides an opportunity for gas-fired peaking generation to be developed
- Located adjacent to APA assets
  - Wind farm and potential new gas-fired generation near APA's gas pipeline and gas storage facility (Parmelia Gas Pipeline and Mondarra Gas Storage Facility)
  - Access to existing electricity infrastructure
  - Proposed expansion of transmission line capacity accommodates new generation



Source: APA, Western Power (Mid West Energy Project)

# **Conclusion**

- Enhancing APA's position in a growing market
  - Expanding our energy infrastructure portfolio across Australia in line with increasing demand for gas and energy
- Creating value for the long term
  - Preserving or increasing the value of APA's energy infrastructure portfolio through strategic development and acquisition of related projects
  - Developing responsive energy infrastructure and service solutions to meet the requirements of our customers in a dynamic energy market



### For further information contact

**Chris Kotsaris** 

Investor Relations, APA Group

Tel: +61 2 9693 0049

E-mail: chris.kotsaris@apa.com.au

or visit APA's website

www.apa.com.au

# **Delivering Australia's energy**