



origin

Origin Energy

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All references to "\$" are references to Australian dollars unless otherwise specified.

All references to debt refer to interest-bearing debt.

A reference to Contact is a reference to Contact Energy of New Zealand, a 52% subsidiary of Origin.

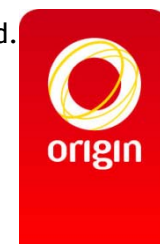
A reference to Australia Pacific LNG or APLNG is a reference to Australia Pacific LNG Pty Limited, an incorporated joint venture that Origin holds a 50% interest in.

A reference to the "NSW energy assets" or "NSW acquisition" is a reference to the Integral Energy and Country Energy retail businesses and the Eraring GenTrader arrangements.

All comparative data is in relation to the prior corresponding period, 1 July 2009 to 31 December 2009, unless otherwise stated. Certain comparative amounts have been reclassified to conform with the current year's presentation.

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Outline

1. Strategy, Performance and Growth
2. Outlook
3. Half Year 2011 Financial Review
4. NSW Energy Acquisition
5. Australia Pacific LNG
6. Sustainable Energy
7. Operational Review
8. Appendix



1. Strategy, Performance and Growth



Origin Energy is Australia's leading integrated energy company¹ ...

- Listed in the ASX top 20 with a market capitalisation of over \$14.5 billion² and approximately 4,400 employees
- Australia's largest energy retailer servicing 4.6 million electricity, natural gas and LPG customer accounts
- Holds one of Australia's largest generation portfolios with capacity and contractual arrangements in excess of 5,800 MW³
- One of the leading producers of gas in eastern Australia
- Developing a CSG to LNG project based on Australia's largest CSG reserves base through Australia Pacific LNG, Origin's 50:50 incorporated joint venture with ConocoPhillips
- Major shareholder in Contact Energy, New Zealand's leading fuel integrated energy company
- The largest green energy retailer in Australia and has significant investments in renewable energy technologies reflecting Origin's strong focus on sustainability



... focused on gas and oil exploration and production, power generation and energy retailing

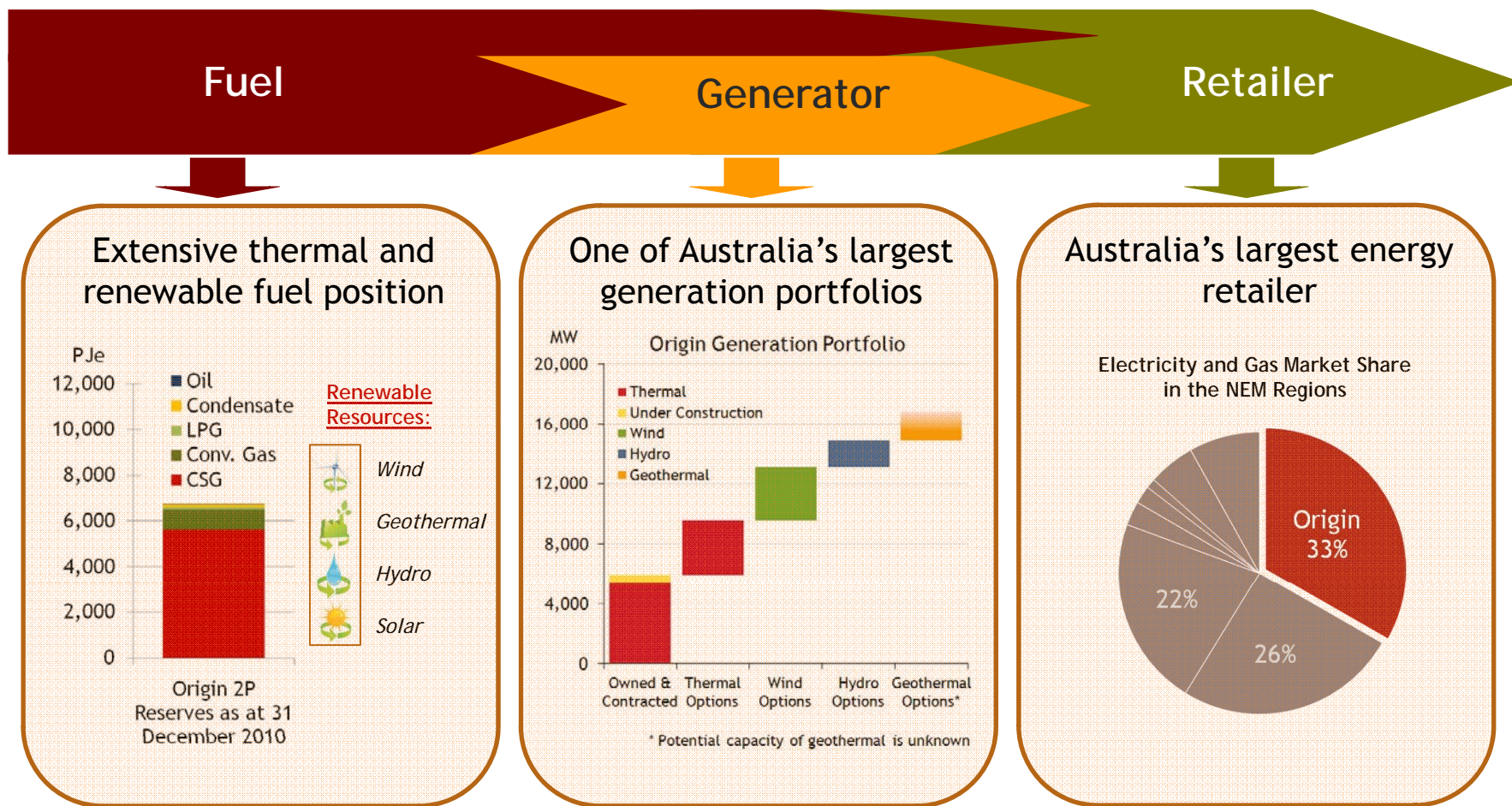
(1) Based on customers accounts and generation capacity

(2) Based on market close, 1 March 2011

(3) Includes Mortlake Power Station, currently under construction, and 2,800 MW from Eraring power station, which represents the total contract capacity available to Origin upon completion in 2012 of the current unit upgrades



Origin has built its business around a fuel position which allows it to manage risks in wholesale energy markets, with retail customers providing revenue stability

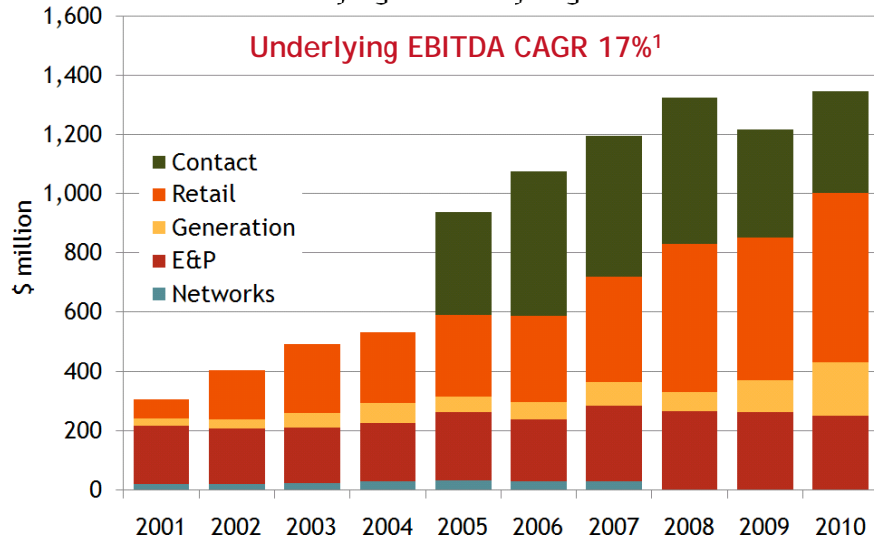


Origin's extensive gas position is supplemented with increasing interests in both emerging and proven renewable energy sources including hydro, geothermal, solar and wind

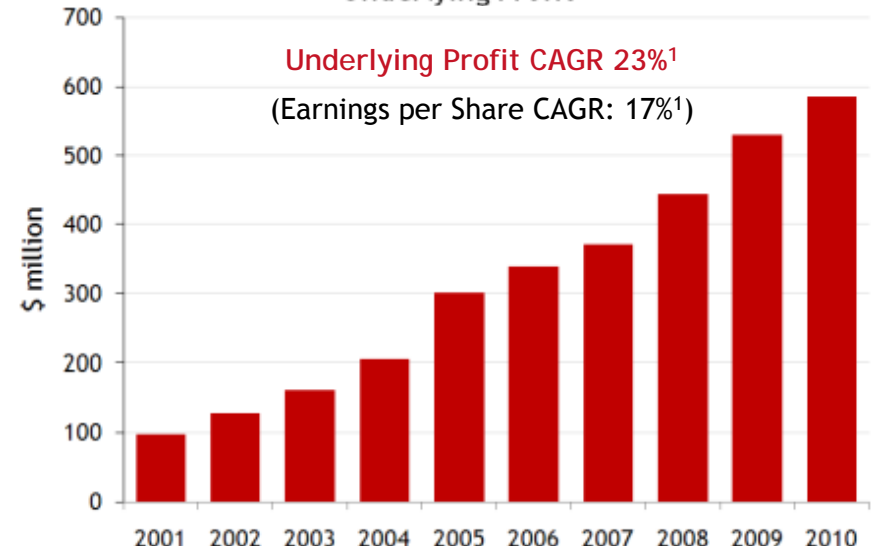


The implementation of Origin's strategy has delivered growth in underlying earnings through the deployment of capital in value enhancing activities

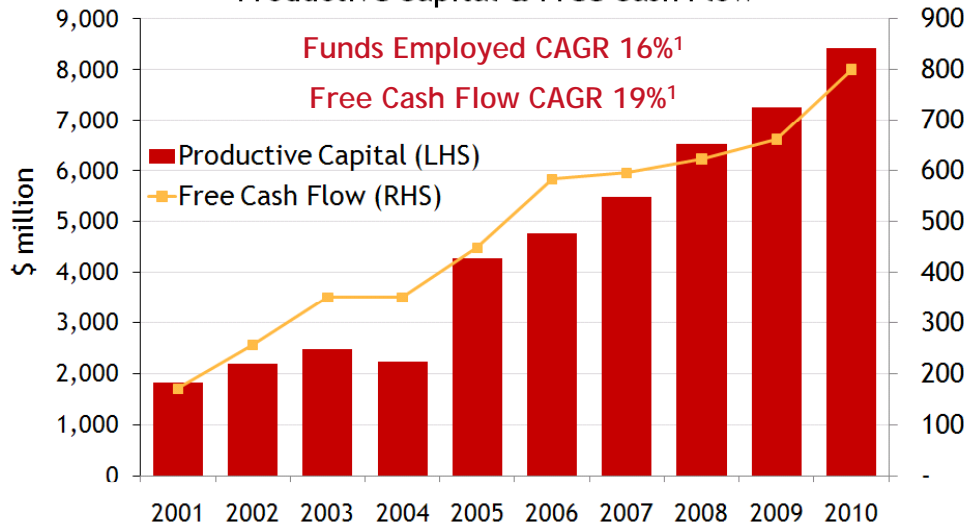
Underlying EBITDA by Segment



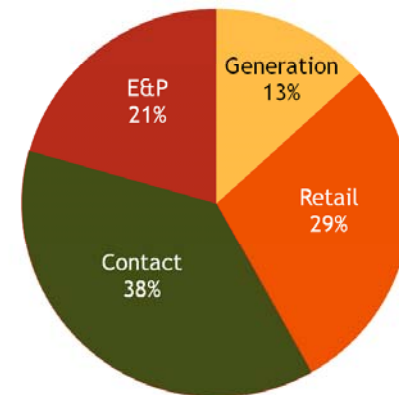
Underlying Profit



Productive Capital & Free Cash Flow²



Productive Capital by Segment, FY 2010



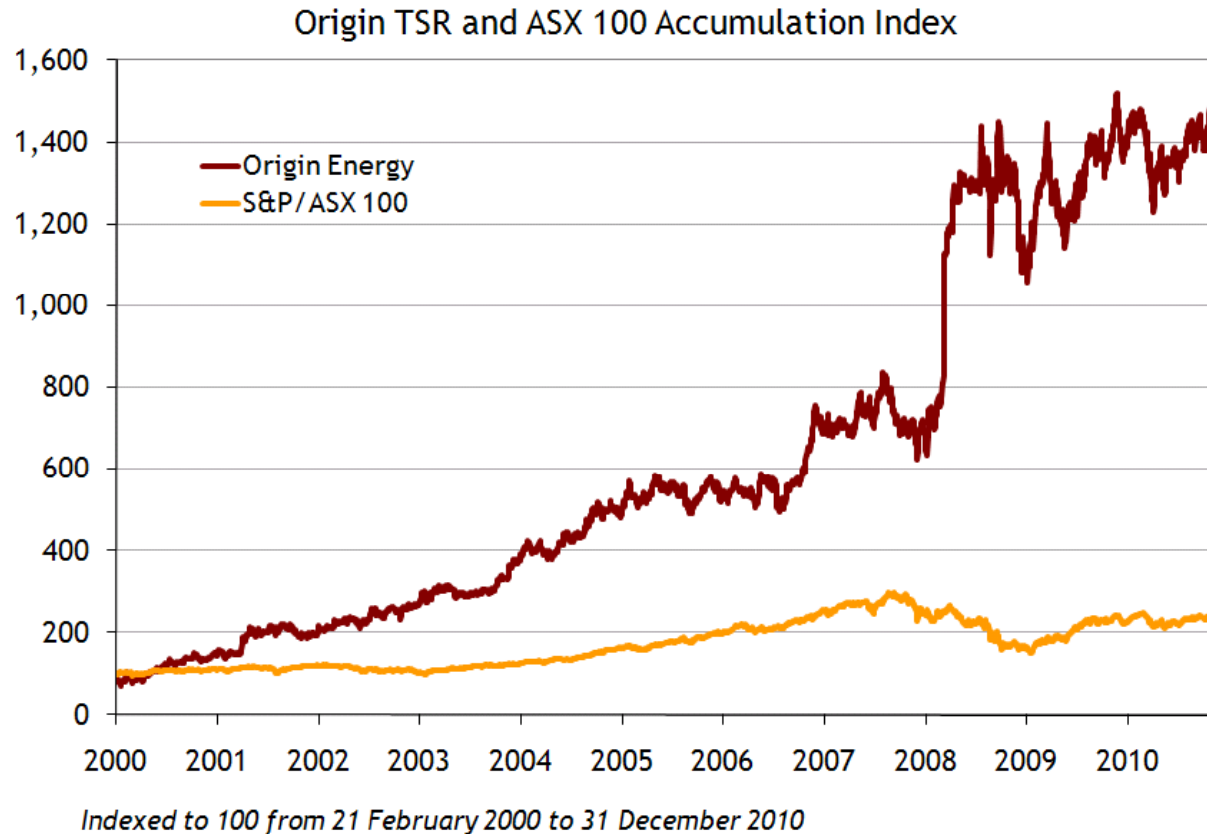
(1) From listing, until 30 June 2010

(2) Productive Capital is funds employed including 50% of APLNG and excludes capital works in progress;

Free Cash Flow is defined here as cash available to fund distributions to shareholders and growth capital expenditure. It includes deductions for stay-in-business capital expenditure, interest and tax



As a result of this growth, Origin has been one of the top performing listed companies over the last decade ...



Origin has delivered 28% per annum compound average growth rate of Total Shareholder Returns from listing to 31 December 2010

... and is now in the ASX top 20 companies by market capitalisation, from a low of around 125th at the time of demerger

Source: Origin based on Mercer data

Analysis compares Total Shareholder Return from 21 February 2000 to 31 December 2010 with companies that are in the S&P/ASX 100 Index



Building on this strong performance Origin is pursuing two major opportunities ...

The recent acquisition of a suite of energy assets providing an integrated position in NSW and establishing Origin as the market leader in Australia

- The Country Energy and Integral Energy retail businesses provide an additional 1.6 million energy customer accounts
- The GenTrader arrangements include contractual rights over a flexible portfolio of 3,040 MW¹ of generation capacity
- The transaction secures Origin's position as the leading Australian integrated energy company - becoming Australia's largest energy retailer with 4.6 million customers and owning one of Australia's largest and most diverse generation portfolios in excess of 5,800 MW^{1,2}

The Australia Pacific LNG project which is continuing to progress towards a Final Investment Decision

- Signed a non-binding Heads of Agreement with Sinopec for the supply of 4.3 mtpa of LNG for 20 years and a 15% equity interest in the project
- Well advanced in negotiations with further customers whose energy requirements can trigger a FID for the LNG project
- State and Federal Government approvals received for the project EIS
- Further increase in 2P reserves to over 11,000 PJ
- Continuing progress on FEED, capital commitments on early works and long lead time items
- To progress FID in the near term Origin and ConocoPhillips have agreed a potential deferral of the FID payments for the first two LNG trains

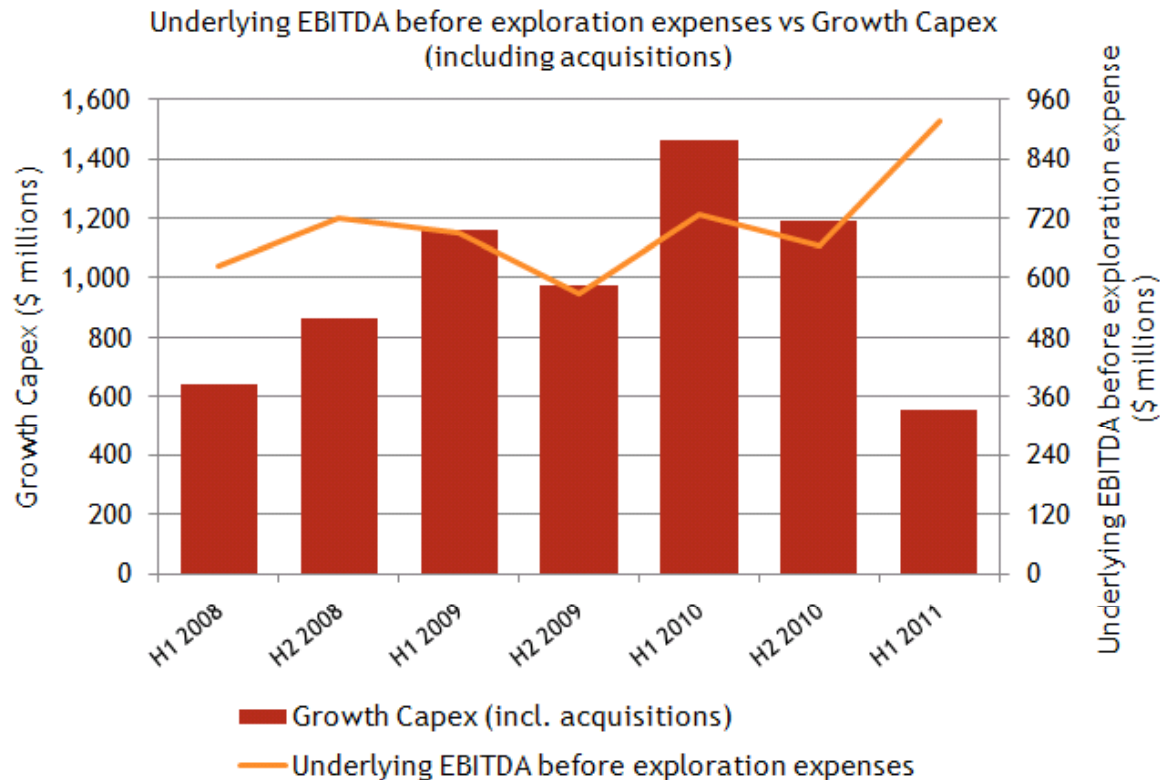
... which will both have a transformational impact on Origin's business

(1) Includes 2,800 MW from Eraring power station, which represents the total contract capacity available to Origin upon completion in 2012 of the current unit upgrades

(2) Includes Mortlake Power Station, currently under construction



Strong increases in performance for the half year has been driven by increased capital investments in acquisitions and new projects in prior years ...

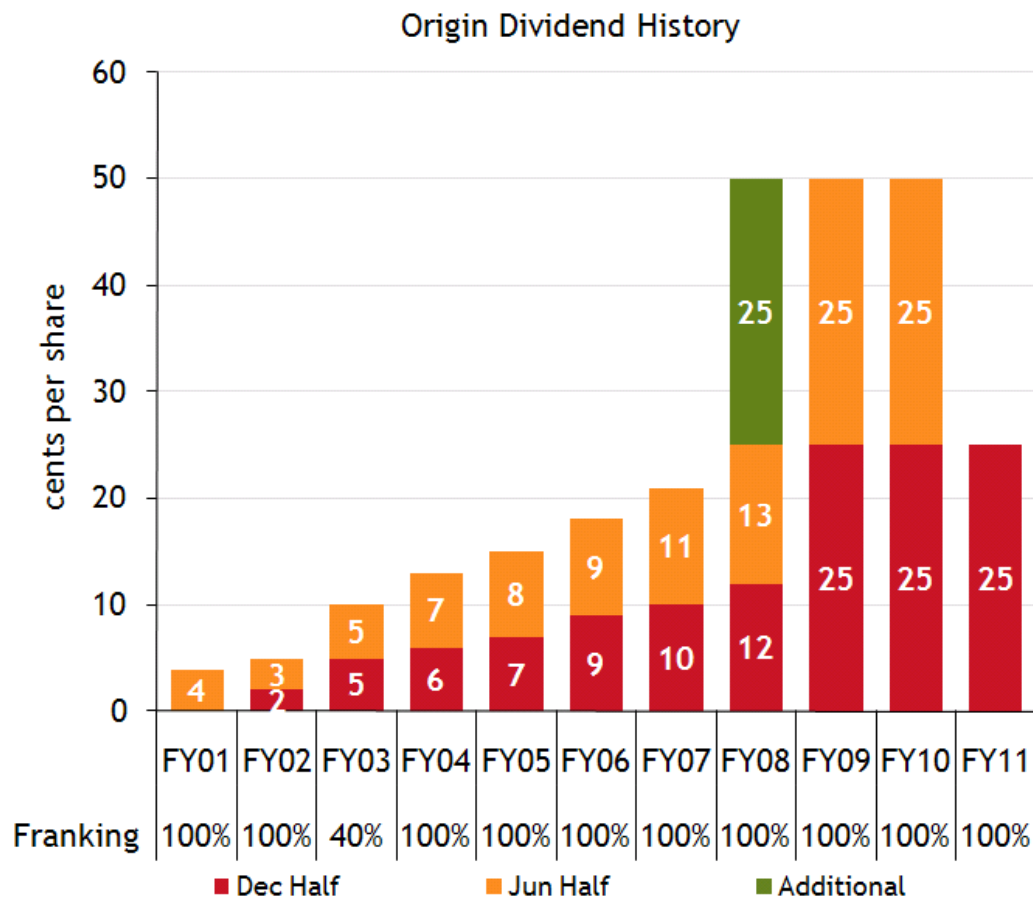


- First full six month period incorporating Origin's increased equity in the Otway Gas Project
- A full six month contribution from the Kupe development in New Zealand
- The commencement of CSG supply by APLNG to contracts with Darling Downs Power Station and Rio Tinto
- Initial six month contribution from Darling Downs Power Station

... with Underlying EBITDA before exploration expenses up 26% on the prior period



A fully franked interim dividend of 25 cps, in line with the prior half year, has been declared ...



- Ex-dividend date 1 March 2011
- Date of record 7 March 2011
- Payment Date 1 April 2011
- Dividend payout ratio of 73% of Underlying EPS
- Dividend Reinvestment Plan will apply to this interim dividend with no discount, subject to DRP rules

... consistent with Origin's intention to maintain a payout ratio of at least 60% of Underlying Profit



2. Outlook



Based on prevailing market conditions, and taking into account the factors below, Origin expects full year Underlying EBITDA to increase by around 35 per cent for financial year 2011 compared with the prior financial year

- Origin expects the trend in operational performance observed in the first half to continue into the second half, with the following factors also influencing the performance of the underlying business:
 - A significantly lower level of greenfields exploration activity will be undertaken and consequently a lower level of exploration expense is expected
 - Recent floods and volatile weather conditions are expected to have some impact on operations during the second half, however this is not likely to have a material impact on earnings
 - Origin's generation portfolio will continue to contribute to earnings in line with the increased productive capital deployed in this segment, however it is not anticipated that the Mortlake Power Station will make any contribution to the result for the full year
 - At the full year, Retail margins are expected to be in line with the prior year reflecting natural seasonality in the Retail business
 - A four month contribution from the NSW energy assets acquired on 1 March 2011

The company also anticipates an increase in Underlying Profit of around 10 to 15 per cent when compared with the prior financial year, with the range reflecting the timing of any equity raising



Origin continues to develop a number of significant growth opportunities which will expand the scale and scope of its business and provide earnings growth

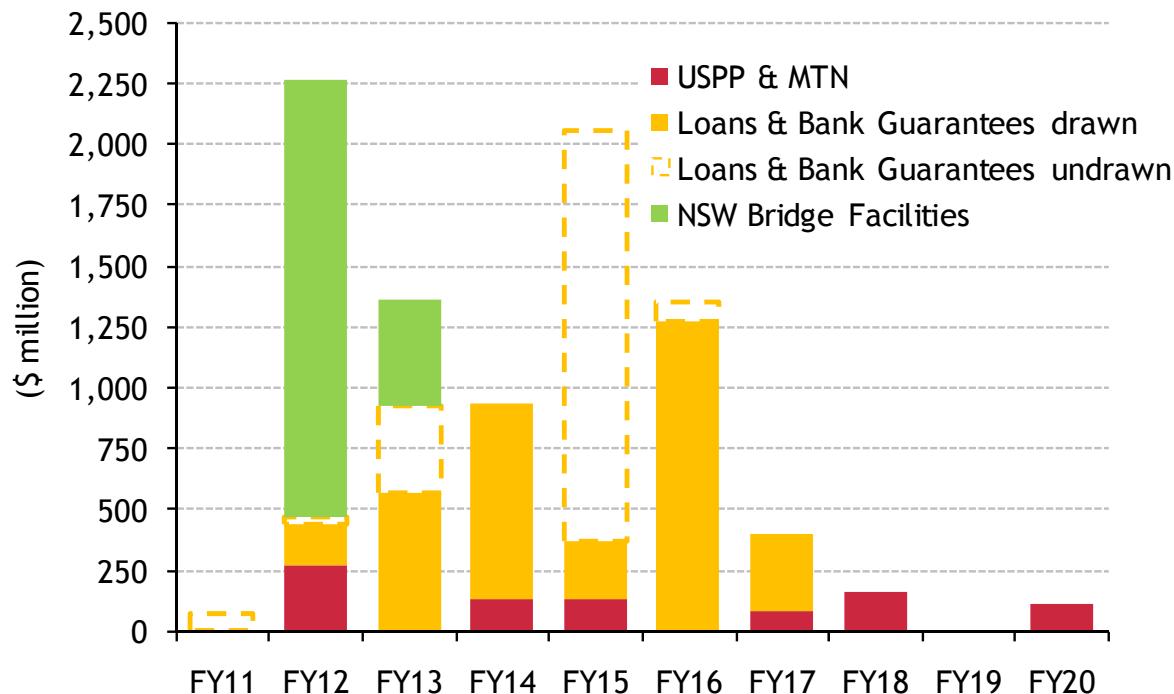
- Completion of Mortlake Power Station
- Implementation of the retail transformation program
- The BassGas mid-life enhancement project
- Australia Pacific LNG's investments in the Fairview field associated with the GLNG project and the ATP 648 and 620 permits associated with the QCLNG project
- CSG exploration opportunities at Ironbark
- Exploration opportunities in the Lamu Basin in Kenya and the Canterbury Basin in New Zealand benefiting from farm-out arrangements with strong joint venture parties
- Continuing development of geothermal opportunities in Australia, Indonesia and New Zealand including the Te Mihi geothermal development being undertaken by Contact
- Thermal and renewable generation development options, including new greenfields developments and potential expansion of existing generation sites
- The potential commercial development of solar photovoltaic technology through Transform Solar, a joint venture with Micron Technology Inc
- The Purari hydro-electric project which is designed to bring base-load renewable energy to Papua New Guinea and Queensland

Based on these opportunities Origin continues to target growth in Underlying earnings per share of 10 to 15 per cent per annum on average



Origin will continue to manage its balance sheet to provide flexibility to fund expected capital expenditure in addition to the NSW acquisition

Origin Debt and Bank Guarantee Maturity Profile as at 31 December 2010 adjusted for NSW Acquisition⁽¹⁾



(1) Origin's debt position at 31 December 2010, adjusted to include settlement of NSW acquisition, refinancing of \$0.9 billion of FY12 maturing debt and excluding Contact Energy debt facilities

- Origin's \$3.25 billion acquisition of NSW energy assets was funded through new debt facilities; Origin expects to partly refinance this debt with a pro-rata equity offering
- \$2 billion underwritten debt facility with maturities in FY14 and FY16 was executed in February; includes \$1.1 billion new funding for the NSW acquisition and \$0.9 billion refinancing of FY12 debt
- The syndication of this underwritten facility is progressing well with strong interest from relationship banks
- Excluding the NSW bridge facilities, Origin has an average debt facility maturity of 4.1 years
- Origin will subscribe for its share of Contact's announced pro-rata renounceable rights issue

Following completion of an expected pro-rata equity raising for the NSW acquisition, Origin expects its credit ratings to be reaffirmed by S&P and Moody's as BBB+/Baa1 (stable) respectively



3. Half Year 2011 Financial Review



Underlying EBITDA increased by 16% driven by significant contributions from new investments and improved retail margins, despite a higher exploration expense

Statutory Loss	(\$136) million	down	137%
Statutory Earnings per Share	(15.4) cps	down	136%
Underlying EBITDA*	\$818 million	up	16%
Underlying Profit	\$304 million	down	14%
Underlying Earnings per Share	34.4 cps	down	15%
Interim dividend fully franked	25 cps	steady	
Group OCAT ⁽¹⁾	\$794 million	up	87%
Total Recordable Incident Frequency Rate ⁽²⁾	6.1	from	5.6

* Underlying EBITDA prior to exploration expenses was \$915 million, up 26% on the prior half year

Underlying Profit decreased 14%. After allowing for higher exploration expense and a higher effective tax rate, Underlying Profit would have been up 15%

The Statutory Loss includes a \$440 million impact of items which do not reflect the underlying performance of the business

(1) Group OCAT means operating cash flow after tax of the Consolidated Group including 50% of APLNG

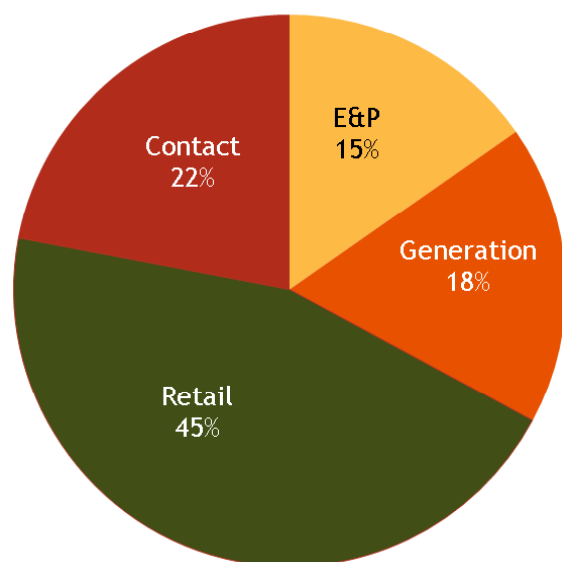
(2) Measures the total number of recordable injuries that occur per million hours worked on a rolling 12 month basis. Recordable injuries include lost time cases, restricted work cases and medical treatment cases; prior comparison as at 30 June 2010



Underlying EBITDA increased by 16% to \$818 million

Underlying EBITDA (\$ million)	Dec 10	Dec 09	Change
Exploration & Production	125	104	20%
Generation	144	98	47%
Retail	369	320	15%
Contact Energy	180	184	(2%)
Total	818	706	16%

EBITDA by Segment, HY 2011



Exploration & Production: Initial contributions from Kupe and an increased share in Otway more than offset higher exploration expenses and lower contributions from declining assets; prior to exploration expenses Underlying EBITDA increased by \$96 million from \$126 million to \$222 million

Generation: Uplift due to additional capacity payments received from the Retail segment following the commissioning of Darling Downs Power Station

Retail: Effective management of the wholesale energy portfolio, while increased tariffs for natural gas and electricity were largely driven by the pass through of higher network costs

Contact: Operational performance in line with prior half in local currency however EBITDA is slightly lower on consolidation due to a stronger Australian dollar; operationally a stronger performance in the electricity segment was offset by lower sales volumes associated with natural gas and LPG



Operating Cash Flow

(\$ million)	Dec 10	Dec 09
Underlying EBITDA	818	706
Change in working capital	(62)	(162)
Stay-in-business capex	(69)	(85)
Share of APLNG OCAT net of EBITDA	10	7
Exploration expense	97	22
Other	8	(12)
Tax paid	(8)	(51)
Group OCAT	794	425
Net interest paid	(102)	(65)
Free cash flow	692	360
Productive Capital ⁽¹⁾ - Calendar Year	9,631	7,526
Group OCAT Ratio ⁽²⁾ - Calendar Year	13.2%	11.2%

- Group OCAT increased by 87% to \$794 million, mainly due to higher EBITDA, reduced working capital as a result of lower electricity price volatility, a decrease in stay-in-business capex in Exploration & Production and lower tax payments
- Net interest paid was \$37 million higher than the prior half year reflecting higher average debt balances due to Origin's ongoing capital expenditure programs
- Productive Capital increased by 28% due to the increase in Origin's equity in the Otway Gas Project and commencement of operations at Darling Downs and Kupe in the past 12 months

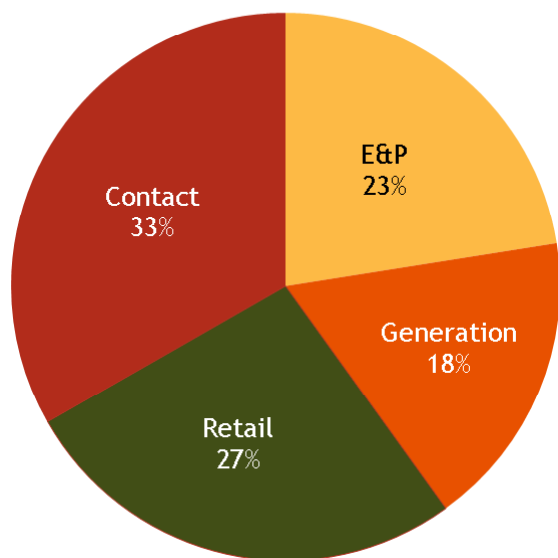


Segment Cash Flow Returns

	Operating Cash Flow		Productive Capital		OCFR (%)	
	(\$m)	% Change	(\$m)	% Change	Dec 10	Dec 09
Exploration & Production	345	88%	2,316	64%	14.9%	13.0%
Generation	223	57%	1,807	66%	12.3%	13.1%
Retail	529	68%	2,745	9%	19.3%	12.5%
Contact Energy	297	10%	3,423	0%	8.7%	7.9%

Note: Productive Capital, Operating Cash Flow and OCFR have been calculated on a calendar year basis

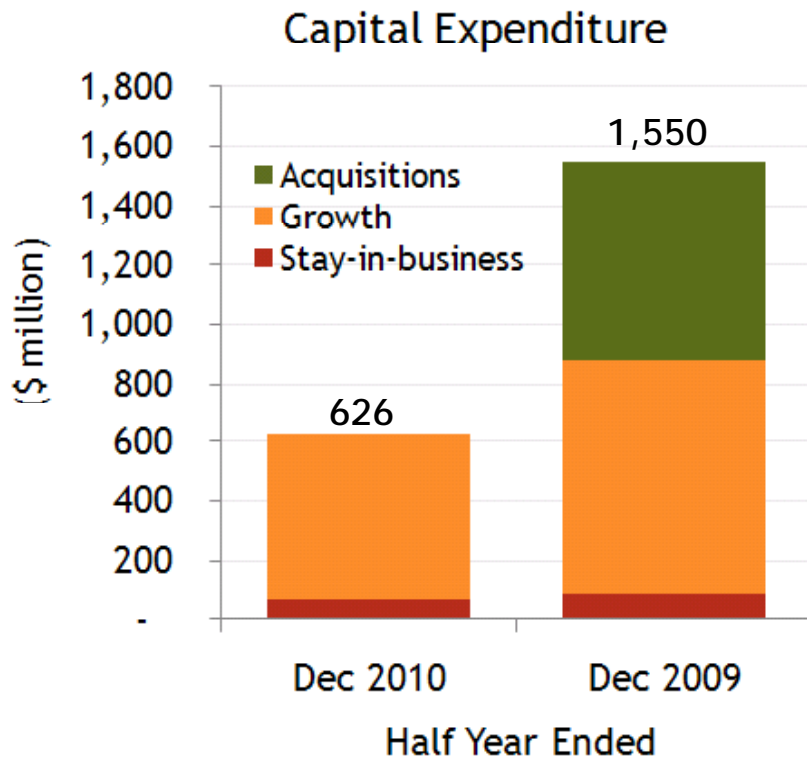
Productive Capital by Segment, HY 2011



- **Exploration & Production:** Increased cash flow return primarily driven by first 12 months contribution from Kupe
- **Generation:** Increased Productive Capital and Cash Flow with the commissioning of Darling Downs Power Station in July 2010 and Mt Stuart expansion in November 2009
- **Retail:** Improved operating cash flows from higher EBITDA and lower working capital balances following lower volatility in electricity pool prices; OCFR is expected to return to prior year levels at the full year
- **Contact:** Increased operating cash flow from lower working capital balances following lower volatility in electricity pool prices



Capital expenditure declined as a period of major investment in Exploration & Production and Generation projects draws towards completion and expenditure in APLNG continues to be funded by ConocoPhillips



Growth Capex¹

- \$557 million, 30% lower than in the prior half year reflecting completion of investments in a number of projects during the 2010 financial year including Kupe, Darling Downs, Mount Stuart, and various power generation developments by Contact
- Expenditure has continued during this half year on Mortlake Power Station, the Transform Solar joint venture, the Retail transformation project, and Contact’s Ahuroa gas storage, the Stratford peakers and the Wairakei steam field development
- APLNG’s gross capital expenditure was \$592 million during the half year which was fully funded by ConocoPhillips; the balance of future capital expenditure to be funded solely by ConocoPhillips was \$928 million at 31 December 2010
- Origin did not complete any acquisitions of significant assets during the half year

The NSW acquisition will add \$3.25 billion of acquisition expenditure to financial year 2011



(1) Includes capitalised interest

4. NSW Energy Acquisition



On 1 March 2011 Origin acquired the Integral Energy and Country Energy retail businesses, and entered into the Eraring GenTrader arrangements for \$3,250 million¹

Integral Energy + Country Energy retail businesses

Acquisition Price:	\$2,300 million		
Customer accounts as at 30 June 2010:	Electricity:	1.6 million	
	Natural Gas:	33 thousand	
	LPG:	9 thousand	
Annual Sales Volumes and Revenues year ended 30 June 2010:	Electricity:	26 TWh ²	
	Natural Gas:	4.5 PJ	
	Revenues:	\$3.8 billion	

Eraring GenTrader arrangements

Contract Price:	\$950 million (excluding a deferred and contingent payment of up to \$198 million)		
Power Station Contracts:	Eraring Power Station	2,800 MW ³	Black Coal
	Shoalhaven Scheme	240 MW	Pumped Hydro

The transaction is expected to be materially accretive to underlying earnings per share⁴

(1) Acquisition price includes \$132 million for stamp duty in NSW and excludes \$14 million of stamp duty outside of NSW. It excludes GST and a conditional amount of up to \$198 million which will be payable if certain payments under the GenTrader arrangements are ruled to be tax deductible. An ATO tax ruling will be sought

(2) FY10 actual sales volumes have been adjusted since December 2010 disclosures to exclude a very small number of commercial and industrial Tasmanian customers who did not form part of the acquisition structure. Origin does not currently operate electricity retailing activities in Tasmania. No material impact in earnings is expected as a result of their exclusion

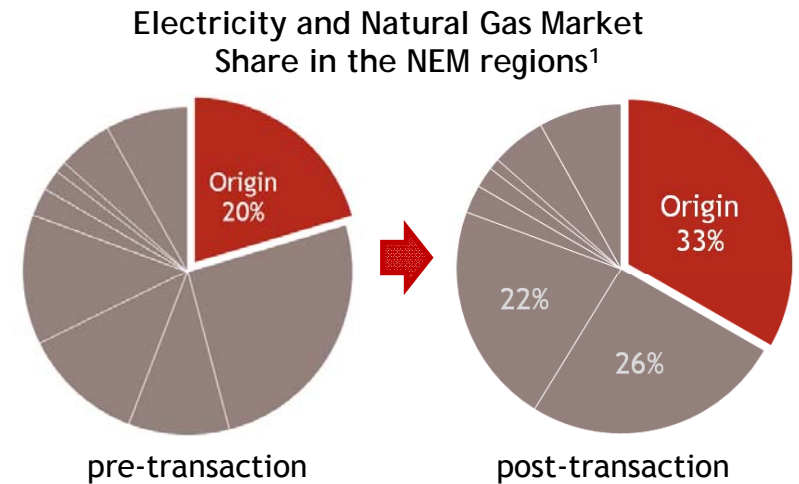
(3) Eraring Power Station is currently upgrading the capacity of each unit from 660 MW to 720 MW by 2012, which Origin can dispatch up to a plant total of 2,800 MW

(4) Based on Underlying EPS, excluding non-recurring integration costs and changes in fair value of instruments



The acquisition of the Integral Energy and Country Energy retail businesses increases Origin's customer accounts by over 50% to 4.6 million ...

Customer Accounts - 30 June 2010 ('000)				
	Integral Energy	Country Energy	Origin	COMBINED
Electricity	848	755	1,721	3,324
Natural Gas	-	33	868	901
LPG	-	9	349	358
TOTAL	848	797	2,938	4,583



- Integral Energy holds NSW's second largest electricity customer base with an incumbent position in NSW growth corridors
- Integral Energy's electricity-only customer base represents an opportunity to provide dual-fuel offering with natural gas which is available in the area
- Country Energy is the incumbent retailer in regional NSW and has a stable customer base with a large portion of customers having chosen not to switch retailer
- Country Energy and Integral Energy have complementary load profiles which lowers risk management costs

... and provides Origin with a leading retail base across eastern Australia



The Eraring GenTrader arrangements provide Origin with contractual rights over a significant portfolio of power generation ...

Power Station	Commissioning Date	GTA Expiry	Fuel	Units	Units Size (MW)	Contract Capacity (MW)
Eraring Energy						
Eraring	1982 - 1984	2032	Black Coal	4	660 - 720	2,800
Shoalhaven Scheme						
Bendeela	1977	2038	Pump/Hydro	2	40	80
Kangaroo Valley	1977	2038	Pump/Hydro	2	80	160
Total Generation Trading Agreement Contract Capacity (MW)						3,040



Eraring Power Station

Eraring Power Station

- Located 30 km south-west of Newcastle
- Highly reliable and flexible plant
- Provides Origin with base to intermediate generation
- Currently supplies approximately 7% of the annual NEM energy requirements



Shoalhaven Scheme

Shoalhaven Scheme

- Located south of Sydney
- Can generate electricity during peak price periods using water pumped for storage during periods of low, or negative wholesale prices
- Fast start capability, requiring 10 minutes from start to full load

... and support Origin's fuel, plant and geographically diversified generation portfolio



The payment structure for the Eraring GenTrader arrangements include an Annual Capacity Charge, Ongoing Payments and Fuel Costs

Annual Capacity Charge/Tolling

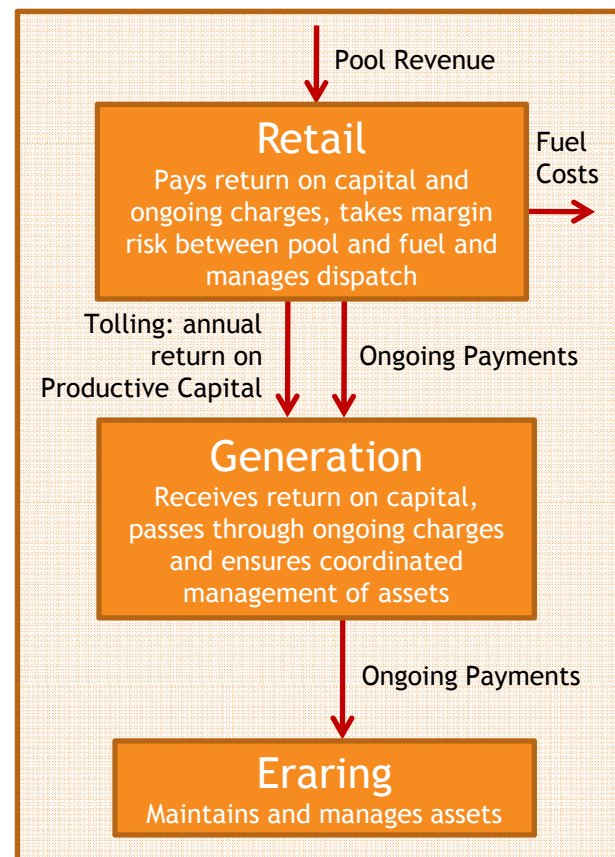
- Origin has placed \$867 million¹ of funds on deposit to cover the Annual Capacity Charge payment for the contractual rights to generation capacity
- Retail pays an annual tolling fee to Generation based on a pre-tax cash flow return on Productive Capital

Ongoing Payments

- Includes predetermined fixed and variable operating and maintenance costs, and pass-through costs
- The Ongoing payments made by Origin to Eraring are recorded in the Generation segment and recovered from the Retail segment. The payments reflect typical generation operation and maintenance costs for existing power stations, similar to those described by ACIL Tasman²

Fuel Costs

- Eraring Power Station's coal position is substantially contracted until 2012, after which it gradually declines to 2022. Fuel costs are driven by the existing coal contracts entered into between 2002 and 2010
- Looking forward, coal will be procured from the Cobbora coal resource and/or other fuel supply arrangements at prevailing market prices



The treatment of these arrangements is consistent with Origin's existing generation assets and long term generation contracts

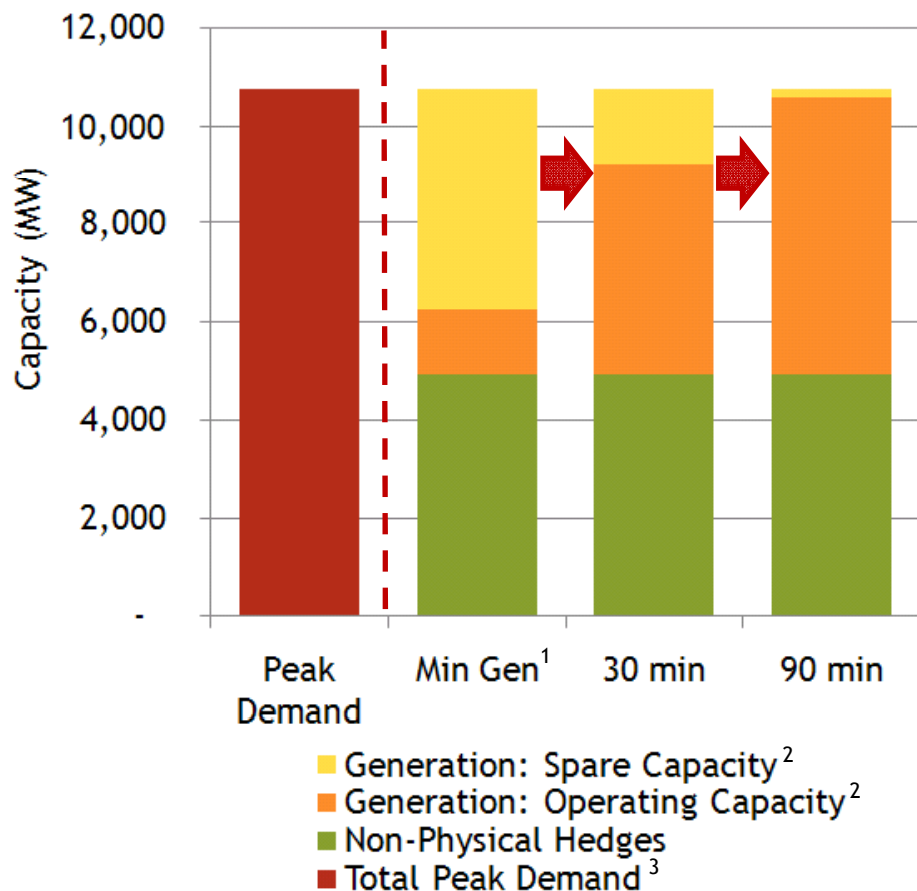


The value of the NSW acquisition reflects an expectation that it will make a contribution to the Retail segment in line with the current EBIT to sales margins of 8% to 9% in Origin's existing Retail business

- The Eraring and Shoalhaven GenTrader arrangements support margins in the retail business by providing a competitive cost of energy
- The combination of Country Energy and Integral Energy's demands provides diversity benefits in the wholesale cost of energy
- Origin expects the current low market churn levels in NSW to increase which will likely result in a decline in Origin's NSW customer numbers over time and may result in additional costs to acquire
- Under Transitional Services Agreements the distribution network businesses continue to provide customer services but at a cost which is higher than Origin's current cost to serve. Consequently a provision was raised on completion that will contribute to margin as it unwinds to offset this higher cost over the terms of these agreements
- Once transition is complete, scale benefits should reduce cost to serve
- The transaction includes hedge contracts, power purchase agreements and green rights contracts which accounting standards require to be fair valued. The unwinding of these will add to the expected margins



With the addition of the Eraring GenTrader arrangements Origin's generation portfolio provides increasing operational flexibility ...



- Origin has 1,974 MW² of fast-start thermal peaking generation that can turn on and ramp up to full capacity in around 30 minutes
- Origin's combined cycle power stations, Darling Downs (630 MW) and Osborne (180 MW), can be turned down to around 50%-60% of their maximum rated capacity respectively and reach full capacity in around 30 minutes
- Eraring Power Station (2,800 MW⁴) can generate efficiently at as low as one-third of its rated capacity and bring the majority this capacity online within 90 minutes
- The 240 MW Shoalhaven Scheme can achieve full capacity in less than 15 minutes

... enabling Origin to minimise risks and manage costs by responding rapidly to customer demand and wholesale market prices

(1) "Min Gen" represents the minimum level of operation to allow fast start capability

(2) Generation includes Eraring GenTrader arrangements and Mortlake Power Station (under construction)

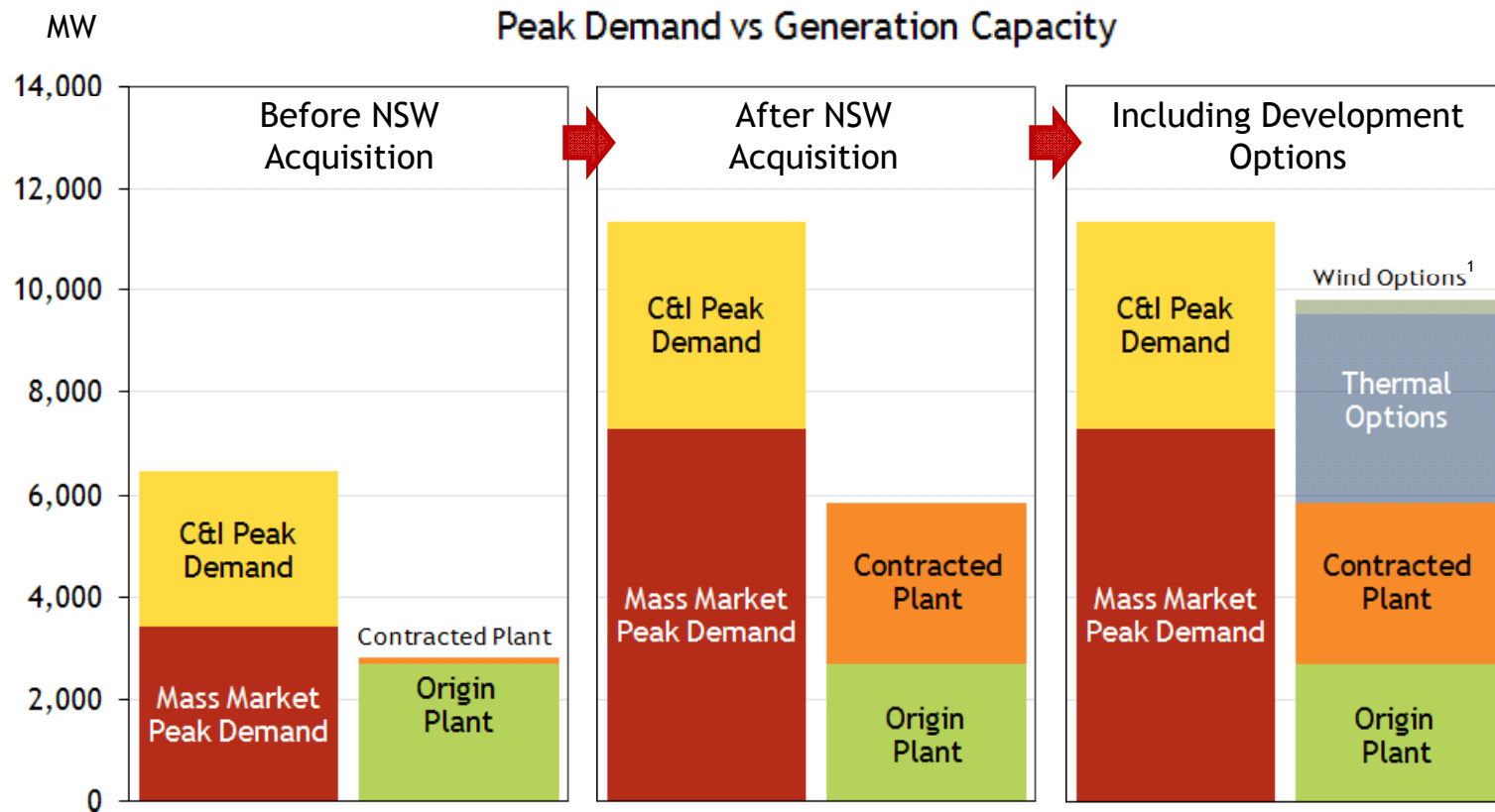
(3) Demand includes Integral Energy and Country Energy retail businesses (demand as at 30 June 2010)

(4) By 2012 Origin will have contractual rights to dispatch up to 2,800 MW

(5) Power stations can be turned down to lower capacities, however ramp up to full capacity will take longer than 30 mins



The NSW acquisition provides Origin with significant growth in both its retail and generation segments, enhancing Origin's existing vertically integrated portfolio ...



... and with the ability to integrate further through multiple thermal and wind development options, Origin is able to optimise energy risks and costs for its customers over the medium to long term



5. Australia Pacific LNG



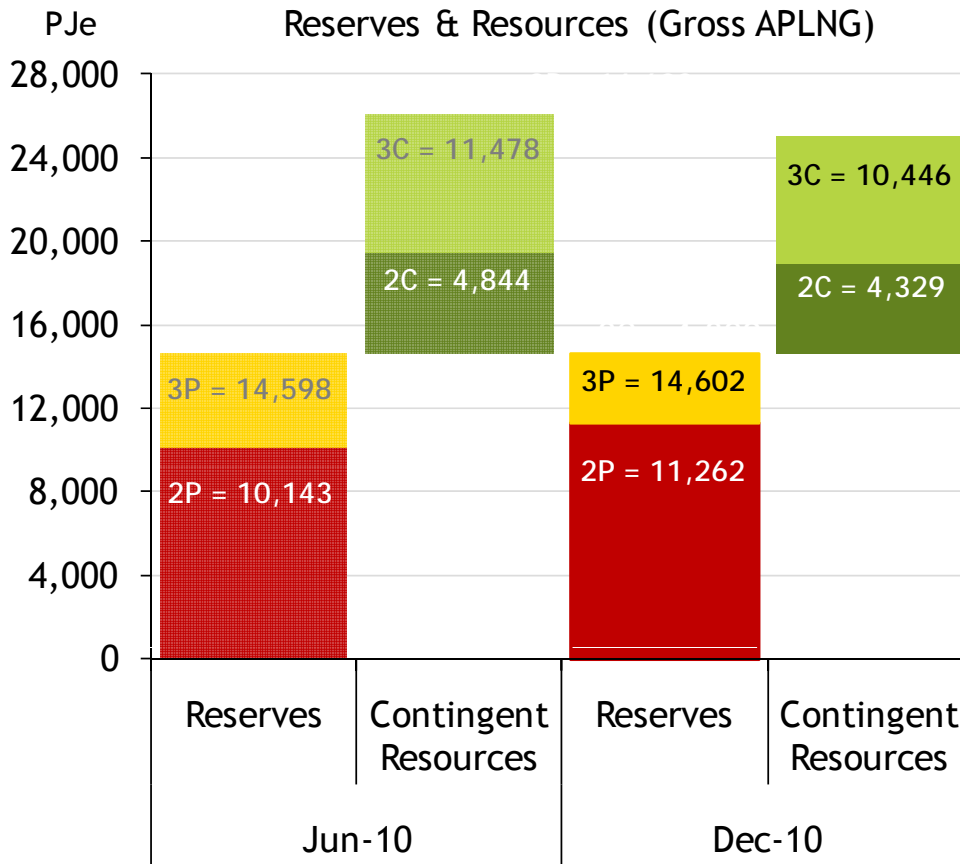
Substantial progress continues to be made by Australia Pacific LNG across all areas of the project



- Following responses to public submissions received on the Environmental Impact Statement (EIS) the Queensland Coordinator-General granted state approval on 9 November 2010. The Federal Government completed the EIS process granting approval on 22 February 2011
- A non-binding Heads of Agreement was signed between APLNG and Sinopec on 25 February 2011 for the supply of LNG and a 15% equity interest in the project
- APLNG remains engaged with additional buyers of LNG as it moves towards FID
- To progress FID in the near term Origin and ConocoPhillips have agreed a potential deferral of the FID payments for the first two LNG trains
- FEED studies, early works and contract negotiations for long lead time items are well advanced including the award of contracts for compressors
- Collaboration discussions are continuing and an agreement was reached with QCLNG on a combined pipeline crossing at the “Narrows” between the mainland and Curtis Island
- Non-operated field development plans are well advanced:
 - GLNG Fairview plans are approved
 - QCLNG has provided a Notice to Proceed for development plans in ATPs 648P and 620P



APLNG continues to mature its reserves positions ...



- APLNG remains the largest holder of CSG reserves in Australia
- APLNG participated in 100 wells during the period; five rigs were operated
- 2P reserves increased by 1,119 PJ to 11,262 PJ (100% APLNG)
- Two 4.5 mtpa LNG trains are expected to require over 10,000 PJ for 20 years of operation at full capacity

... with Proved plus Probable reserves increasing 11% over the previous six months

Note: Some of APLNG's CSG reserves and resources are subject to reversionary rights

Refer to Origin's Management Discussion & Analysis for the half year ended 31 December 2010 for further information



On 25 February 2011 Australia Pacific LNG and Sinopec¹ signed a Heads of Agreement establishing non-binding terms for the supply of LNG



- Supply of up to 4.3 million tonnes per annum of LNG from APLNG's processing plant at Gladstone over a 20 year period
- First LNG cargo to be delivered in 2015
- Sinopec to subscribe for a 15% ownership interest in APLNG, thereby reducing both Origin's and ConocoPhillips' ownership interest to 42.5%
- APLNG and Sinopec intend to incorporate the agreed-upon non-binding key commercial terms into binding agreements in the near future
- Origin and ConocoPhillips have agreed a potential deferral of the FID contingency payments that ConocoPhillips is to make to APLNG to better align the economic interests of the two joint venture parties, and progress FID in the near term

Together with the recent Federal EIS approval, APLNG is now able to progress the project to sanction



The APLNG project is on track for first LNG production in 2015

Milestone	Timing (Calendar Years)
✓ Initial Advice Statement (IAS) submitted	Q1 2009
✓ Project declared as Significant by the Queensland Government	Q2 2009
✓ Curtis Island Site selected	Q3 2009
✓ Commenced FEED work	Q4 2009
✓ 2P reserves increased to over 11,000 PJ	Q4 2010
✓ Federal and State approvals	Q4 2010/ Q1 2011
✓ Issued major upstream and downstream contracts	ongoing
✓ Non-binding HoA signed with Sinopec for up to 4.3m tonnes of LNG p.a. for 20 years from 2015; Sinopec to subscribe for 15% equity interest in project	Q1 2011
Final Investment Decision	2011
First LNG Production	2015



Laird Point (Curtis Island)

Picture shows 2 train project

- Under the Heads of Agreement, Australia Pacific LNG and Sinopec intend to incorporate the agreed-upon non-binding key commercial terms into binding agreements in the near future
- Australia Pacific LNG remains engaged with additional buyers of LNG as it moves towards Final Investment Decision (FID)
- To progress FID in the near term, Origin and ConocoPhillips have agreed a potential deferral of the FID contingency payments for the first two LNG trains
- Long lead items and early works are being awarded in anticipation of FID to allow for first LNG production in 2015

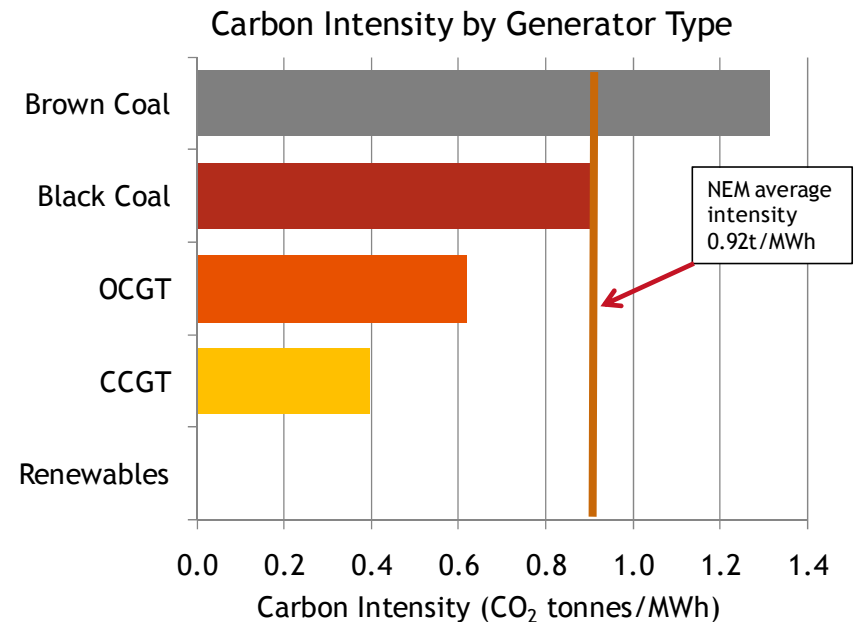


6. Sustainable Energy



Origin is well positioned to respond to existing and potential carbon-related legislation ...

- Australia has a renewable energy scheme in operation that obligates energy retailers to purchase a minimum proportion of their energy supply from renewable sources
- The Australian Government has recently announced its intentions to introduce a carbon price mechanism, commencing from as early as 1 July 2012; the carbon price mechanism is proposed to commence as a fixed price for between 3 and 5 years, before converting to a cap-and-trade emissions trading scheme thereafter
- Origin-owned generation is predominately gas-fired which has a carbon intensity significantly below the market average
- Through the Eraring GenTrader arrangements Origin has obtained dispatch rights to an existing generator at a similar emissions intensity to the market. Origin believes any carbon price charged to Eraring's output will be recovered in the market at the average emissions intensity of the NEM
- Origin has geothermal, solar and hydro development options that offer potential long-term renewable energy options

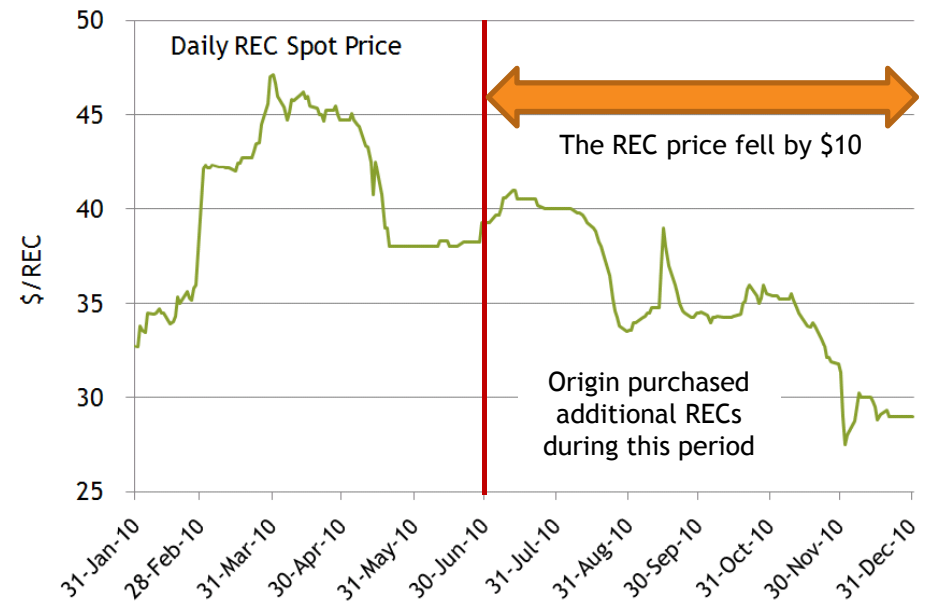


... holding a generation portfolio with lower than market average emissions intensity, gas-fired and wind development options, and opportunities in geothermal, solar and hydro generation



Origin is able to comfortably meet its medium term LRET obligations, including those of the acquired NSW energy assets, with its existing portfolio of renewable certificates

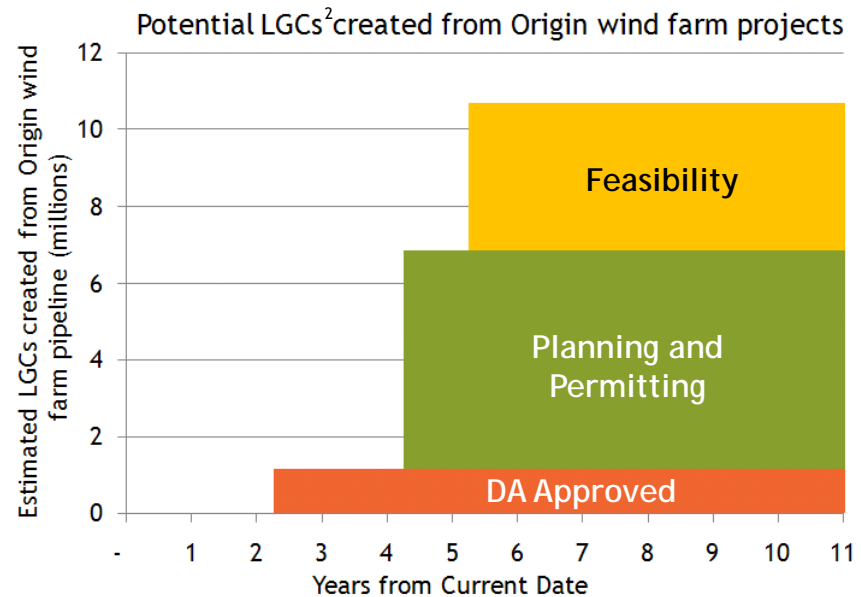
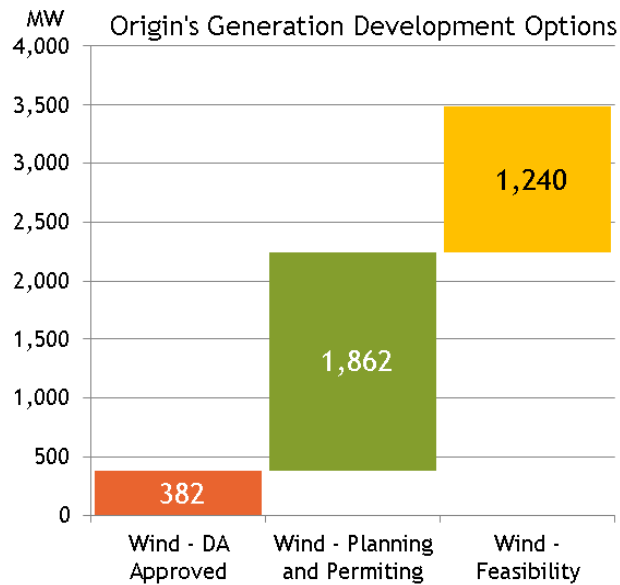
- On 1 January 2011 the Renewable Energy Target was split into two parts: the Large-Scale Renewable Energy Target (LRET) and the Small-Scale Renewable Energy Scheme (SRES)
- The certificates for the schemes are LGCs¹ and STCs² for the LRET and SRES respectively; banked RECs must accumulate to Origin's LRET liability
- Origin capitalised on recent market conditions arising from the oversupply of Renewable Energy Certificates (RECs), principally from "residential solar schemes" depressing market prices, investing \$266 million on environmental product certificates in the half year to 31 Dec 2010 compared to the prior half year expenditure of \$53 million
- LGC prices (previously RECs) have since recovered by around 20% since December 2010
- It is unclear if the costs relating to SRES will be recovered in New South Wales and Queensland. Unrecovered SRES costs are estimated to be between \$10 million and \$15 million for the six months to June 2011



Recent oversupply in the market has enabled Origin to continue building its portfolio of RECs at low market prices



Origin has over 3,000 MW of wind development options which may be developed to support Origin's renewable energy obligations ...



- Origin received Victorian Government approval for the 300-450 MW Stockyard Hill Wind Farm near Ballarat; Federal approval was received in February 2011; expected capacity factor is 43%
- Origin's portfolio of renewable energy developments could be swiftly developed to help cover renewable energy obligations

... providing Origin with flexibility to respond to market, regulatory and price signals

(1) An estimated 314 MW is included for Stockyard Hill; final capacity to be determined

(2) LGCs = Large-Scale Generation Certificates which together with STCs (Small-scale Technology Certificates) replace RECs (Renewable Energy Certificates); Assumes a wind capacity factor of 35%



Origin is pursuing the development of geothermal technologies in Australia ...

- Origin's Australian geothermal interests include:
 - 30% non-operated interest in Innamincka Deeps Joint Venture
 - 50% operated interest in Innamincka Shallows Joint Venture
 - 100% interest in a large geothermal exploration tenement (GEL 185) adjacent to the Innamincka Joint Venture
 - Approximately 6% equity interest in Geodynamics ASX listed securities
- Progress on the Deeps JV has taken longer than planned and has not met Origin's expectations to date, reducing the prospects of a timely development of the resource
- As a result, impairment charges of \$196 million and \$9 million have been made against Origin's interest in the Innamincka Deeps JV and Origin's shareholding in Geodynamics Ltd respectively
- Origin will focus in the near term on evaluating the geothermal potential of the shallower Cooper and Eromanga basin sections within the same permit areas through the Shallows JV
- Over the next six months the Shallows JV will drill and test two exploration wells with the first well, Celcius 1, likely to commence drilling during the March Quarter 2011
- Origin also expects to drill one well in GEL 185 over the next six months



Rig 100

... however, due to disappointing results Origin has impaired its investment in the Deeps JV. Drilling in the shallows is scheduled to commence in March 2011



Origin is also pursuing the untapped potential of geothermal opportunities in growing markets offshore ...

Indonesia Geothermal

- Origin and Tata Power of India, in consortium with PT Supraco Indonesia, were awarded the Sorik Marapi geothermal exploration
- It is estimated the Sorik Marapi concession could support the development of 200-300 MW of geothermal generation capacity
- Origin will hold a 47.5 per cent effective interest in the concession
- If the exploration and appraisal processes are successful and appropriate commercial agreements have been secured, construction is expected to begin in late 2012

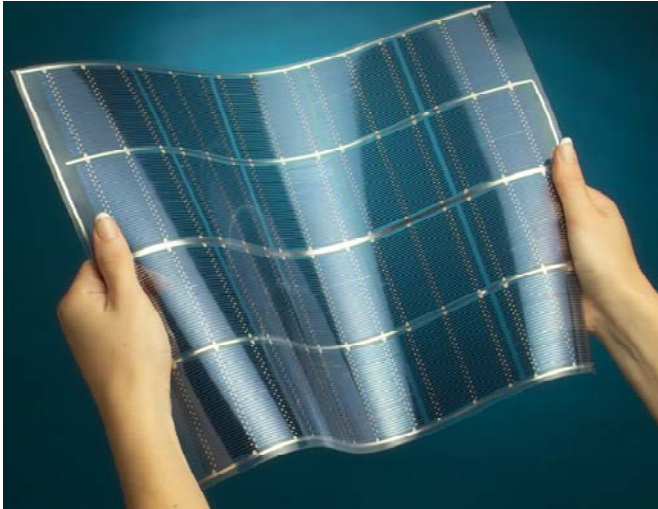
PNG Hydro

- Capacity to generate approximately 1,800 MW of renewable baseload electricity
- Reliable source of power for remote villages and rural communities in Papua New Guinea
- Power would also be exported to far north Queensland, north Queensland and the National Electricity Market (NEM)
- Would deliver into Queensland approximately five times the State's currently generated renewable energy
- Would also enable development of Queensland's outstanding minerals potential as well as access some of Queensland's best solar and renewable energy resources

... and evaluating the development of a hydro-electric scheme on the Purari River in the Gulf Province in PNG



Origin is continuing to invest in solar photovoltaic technology through its 50:50 joint venture with Micron in the US ...



Origin SLIVER cells



Origin conventional solar panels

- Transform Solar is a 50:50 joint venture between Origin and Micron Technology Inc to focus on the development of photovoltaic technologies
- The near term objective of the joint venture is to combine the work Origin has done to date in solar development with Micron's capabilities and to examine opportunities for commercialisation
- Origin has committed technology and existing manufacturing premises to the joint venture. Micron has committed large scale production and manufacturing capability
- Origin is also substantially growing its domestic solar PV installation business with residential and commercial sales revenue increasing by 400% on the prior corresponding period
- Solar hot water, heat pumps, emergency hot water, tri-generation systems and energy efficient air conditioning and heating are also adding to sales

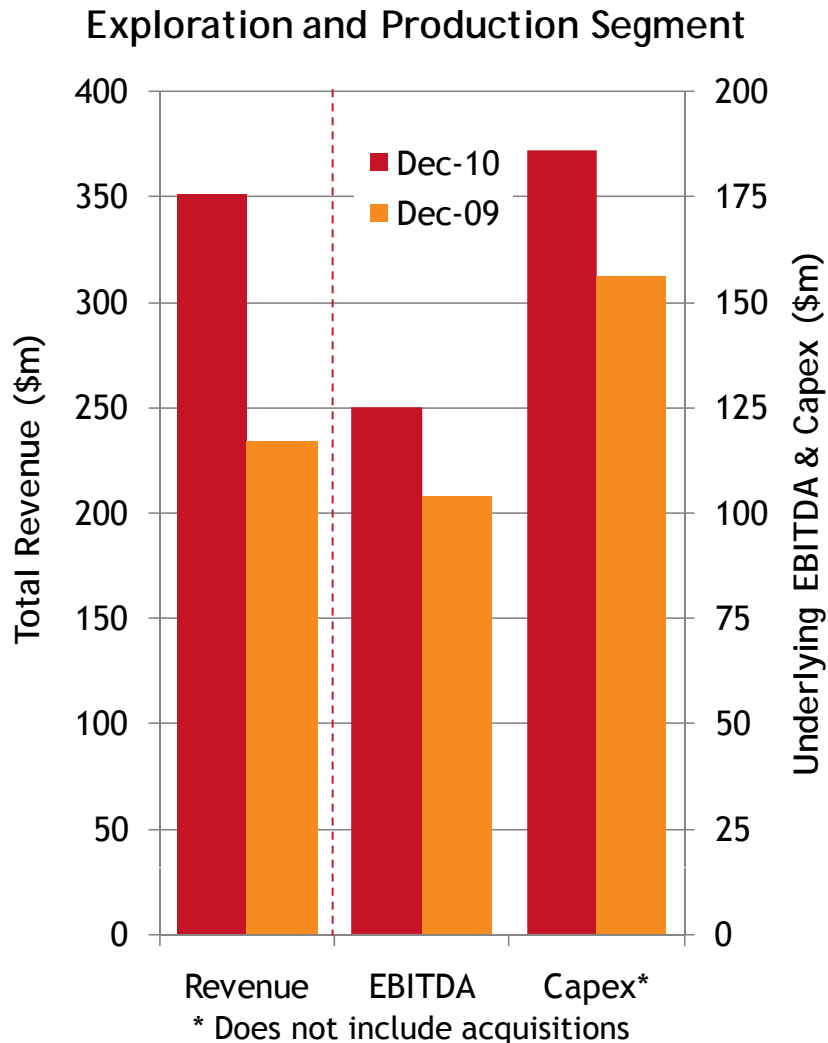
... while solar sales of conventional solar photovoltaic panels have increased 400% on the prior corresponding half to \$187 million



7. Operational Review



Exploration & Production: delivered 20% Underlying EBITDA growth despite higher exploration expenses ...

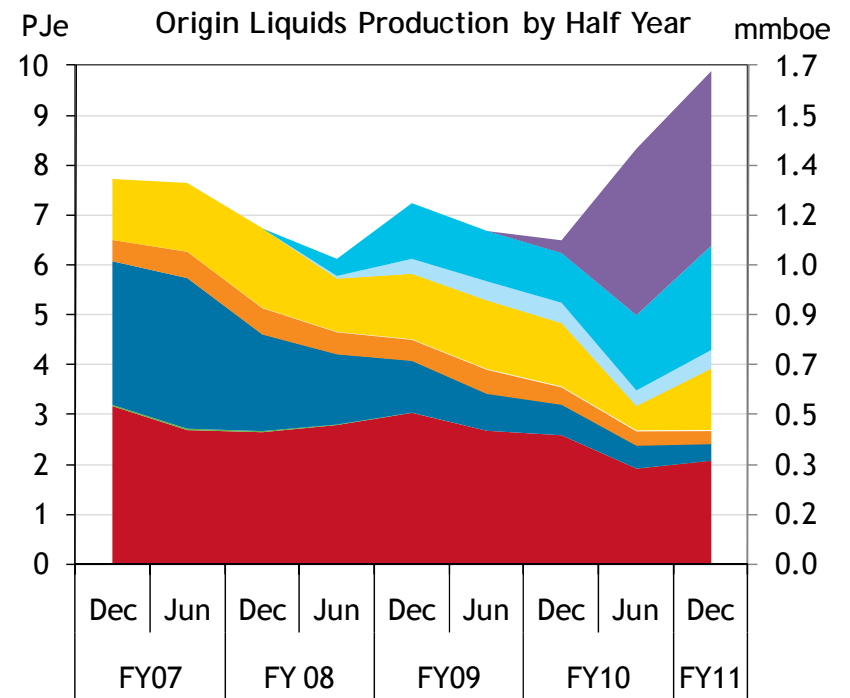
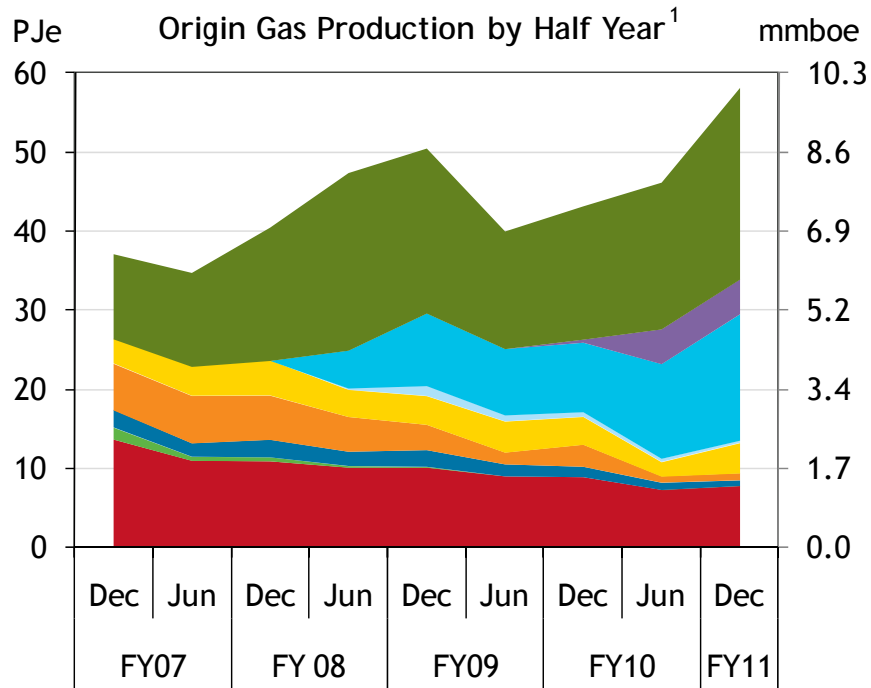


- Underlying EBITDA up 20% reflecting additional contributions from Kupe and Otway, increased APLNG production, partially offset by higher exploration costs
- Production increased by 38% to 68 PJe for the period, including a 44% increase in APLNG CSG production and a 52% increase in liquids production
- Kupe added significantly to Origin's production and financial performance, and has operated at a high level of reliability
- Origin assumed operatorship of the Otway Gas Project on 1 July 2010
- Floods in Queensland impacted CSG operations and exploration activities, and continued to impact activities in the Cooper Basin
- Origin continued its expanded offshore and international drilling campaign, including the drilling and/or testing of five exploration wells, none of which encountered commercial hydrocarbons

... due to contributions from Kupe and Otway and expanded APLNG production



Gas and liquids production increased to record levels ...



- SA Cooper & SWQ
- Otway - Onshore
- Perth
- Surat
- Bass
- Taranaki - Onshore
- Otway - Offshore
- Kupe
- Coal Seam Gas

... driven by the commencement of Kupe, Origin's increased share of Otway and continued growth in CSG production



An expanded offshore and international exploration drilling campaign was conducted in the half together with domestic and overseas evaluation activities

Other Exploration Activities (1H 2011)
Domestic Onshore:

- Ironbark appraisal
- Cooper Basin drilling
- Speculant 3D seismic program in Otway
- Perth Basin exploration and appraisal

Other Offshore and International:
 Seismic acquisition/processing in Vietnam, Bass Basin and Kenya, and other activities

Other Exploration Activities (2H 2011)

- Cooper Basin drilling
- 3D Seismic acquisition in Bass Basin
- 3D seismic acquisition in Otway Basin
- 2D seismic acquisition in PEP 38264 in the Canterbury Basin, New Zealand

Khorat Plateau, Laos (1H 2011)
 Testing of Bang Nouan-1 Aug 2010; dry, well P&A; costs expensed

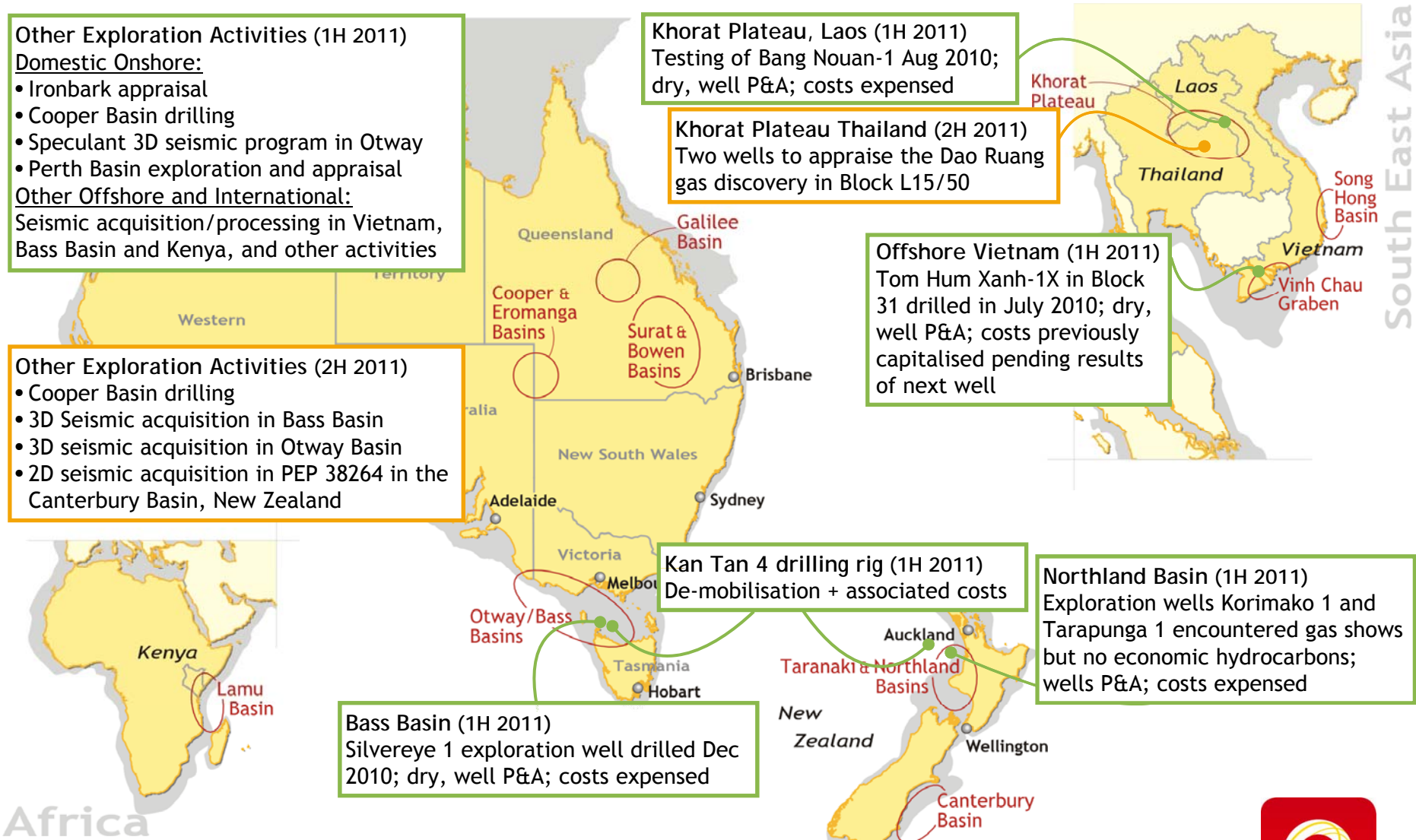
Khorat Plateau Thailand (2H 2011)
 Two wells to appraise the Dao Ruang gas discovery in Block L15/50

Offshore Vietnam (1H 2011)
 Tom Hum Xanh-1X in Block 31 drilled in July 2010; dry, well P&A; costs previously capitalised pending results of next well

Kan Tan 4 drilling rig (1H 2011)
 De-mobilisation + associated costs

Northland Basin (1H 2011)
 Exploration wells Korimako 1 and Tarapunga 1 encountered gas shows but no economic hydrocarbons; wells P&A; costs expensed

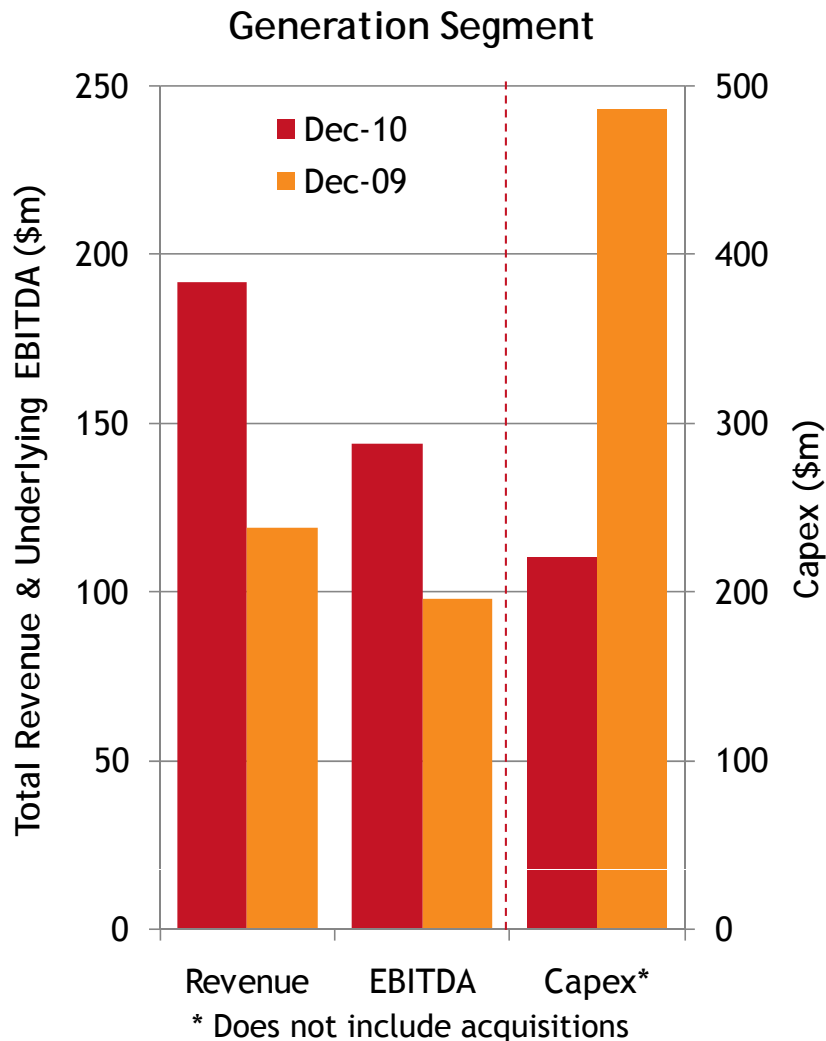
Bass Basin (1H 2011)
 Silvereye 1 exploration well drilled Dec 2010; dry, well P&A; costs expensed



Of \$97m expensed, \$78m was part of the expanded greenfield drilling program. Expenses are expected to be lower in the second half with two appraisal wells in Thailand and a lower level of ongoing activities



Generation: the commencement of Darling Downs Power Station drove a 47% increase in Underlying EBITDA

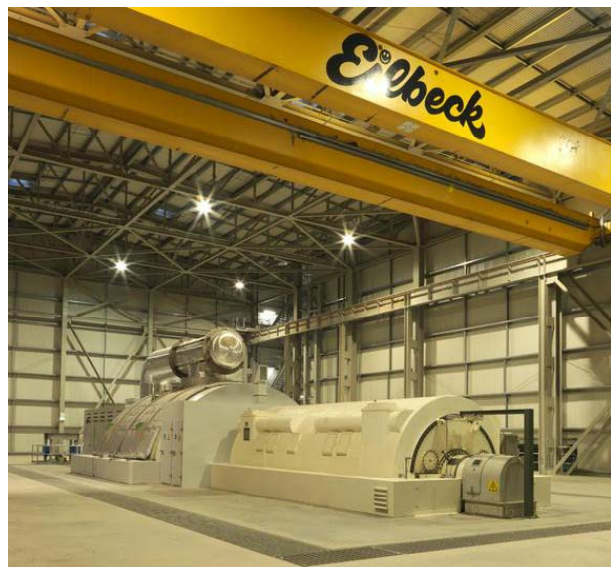


- Underlying EBITDA increased 47% or \$46 million to \$144 million reflecting increased capacity payments due to the increase in Origin's generation capacity from 1,620 MW to 2,250 MW
- Darling Downs Power Station commenced commercial operations on 1 July 2010; plant performance achieved availability and equivalent reliability targets
- Full commercial operations of Mortlake Power Station are targeted to commence early in the 2012 financial year
- Origin continues to expand its portfolio of renewable energy technologies in Australia and overseas through wind, geothermal, solar and hydro opportunities

The Mortlake project will further contribute to the business from early in the 2012 financial year



Darling Downs Power Station commenced commercial operations in July 2010 and plays an integral role in risk minimisation and portfolio optimisation across Origin's gas, electricity and carbon positions



Darling Downs Power Station steam turbine



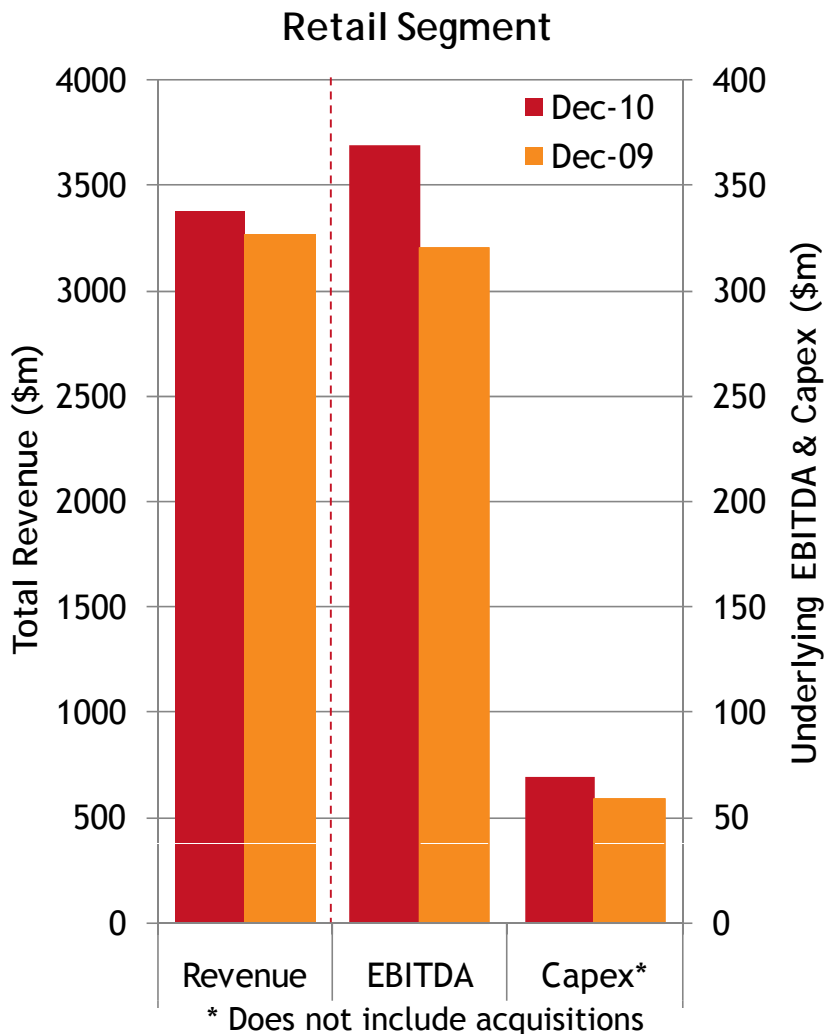
Aerial shot of Mortlake Power Station

- Australia's largest combined cycle power station; includes three 120 MW gas turbines and a 270 MW steam turbine
- Powered by CSG piped from APLNG's gas fields
- Provides both intermediate to baseload operation (540 MW) as well as peaking generation (90 MW) through its duct-firing
- 550 MW gas fired open cycle power station
- Construction of the 83 km gas pipeline completed and pipeline commissioned
- Origin has the option to convert the power station to combined cycle in the future
- Mortlake Power Station will provide Origin with valuable peaking generation capacity in the volatile Victorian electricity market

Commissioning of Mortlake Power Station commenced in January 2011, with commercial operations targeted for early in the 2012 financial year



Retail: Underlying EBITDA increased 15% as a result of lower energy costs due to effective wholesale portfolio management, higher tariffs largely driven by the pass through of higher network costs, and strong growth in solar sales ...



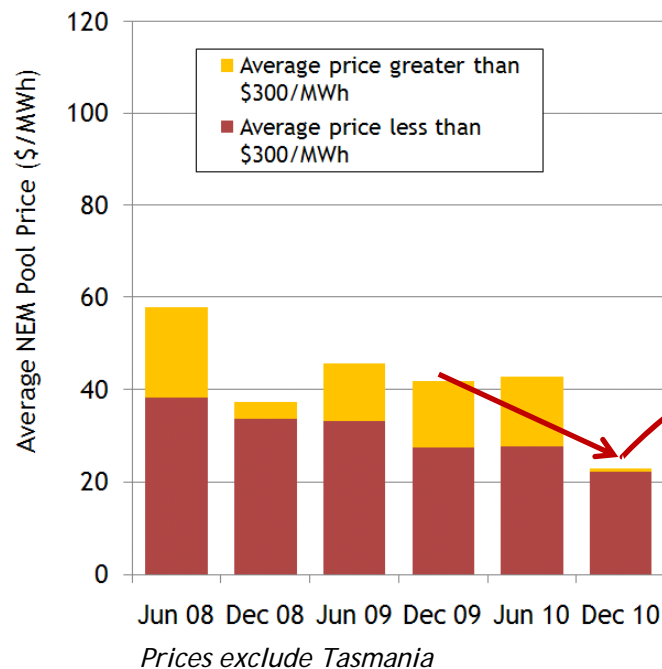
- Underlying EBITDA increased 15% to \$369 million due to higher gross profit including strong growth in solar sales
- Gross profit increased due to lower wholesale energy costs and higher tariffs, partially offset by increased network fees and reduced volumes in natural gas, electricity and LPG primarily due to mild weather
- Cost to serve increased reflecting higher churn and Origin's investment in people and processes focused on customer service improvements
- Market churn rates increased slightly, with Origin maintaining lower than market average rates
- Origin maintains flexibility in meeting its renewable obligations through a portfolio of certificates and progression of its wind generation pipeline
- Revenues in the solar photovoltaic business increased by 400% on the corresponding half in 2009
- Retail Transformation remains on track for release into production in 2011
- LPG gross profit increased due to higher tariffs, while higher operating costs reduced EBITDA

... partially offset by lower sales volumes and increased costs as Origin invests in business capability

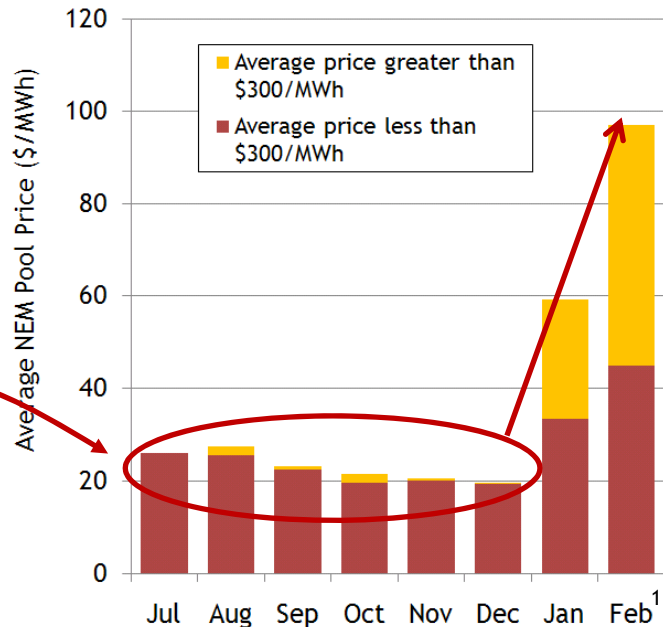


Wholesale electricity prices decreased significantly compared with the prior half year as a result of increased generation capacity, high hydro levels and mild weather

Half-Year Average NEM Pool Prices, Jun 08 to Dec 10



Monthly average NEM Pool Prices since July 2010



- Sustained periods of low market prices during the period resulted from increased generation capacity, high hydro water levels and mild weather
- Pool prices have increased in January and February 2011 as volatile weather resulted in a tighter supply/demand balance; energy prices are expected to be higher in the second half of 2011 in line with seasonality

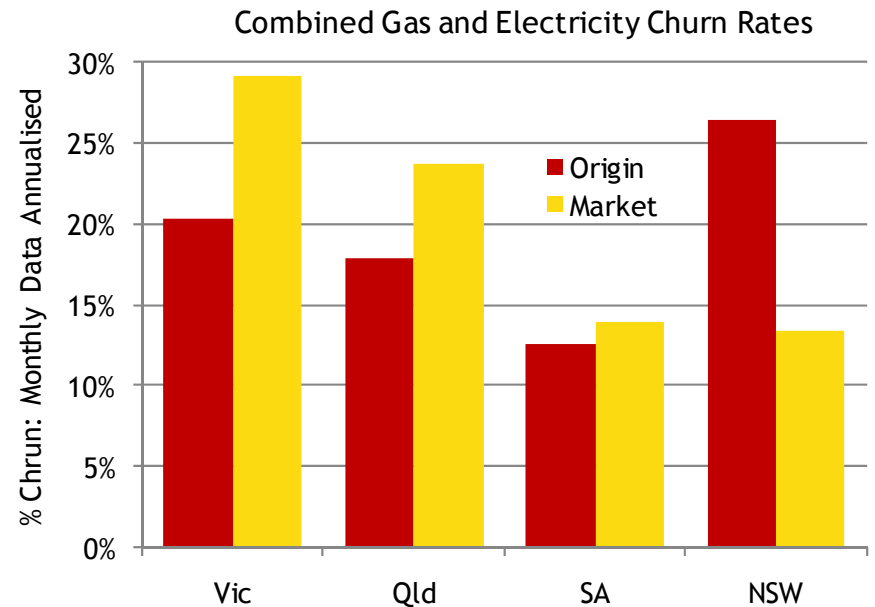
Reduced volatility, and portfolio hedging to satisfy risk limits dampened the benefits of these lower prices



Higher Victorian and Queensland electricity tariffs led to increased market activity and higher churn rates while market average gas churn also increased over the period

Market Churn: 6 Month Average				
State	Fuel	Dec 09	Change	Dec 10
Vic	Electricity	28%	1%	29%
Vic	Gas	30%	-	30%
QLD	Electricity	24%	2%	26%
QLD	Gas	15%	(4%)	11%
SA	Electricity	13%	4%	17%
SA	Gas	11%	-	11%
NSW	Electricity	15%	-	15%
NSW	Gas	7%	2%	9%

Source: Origin based on various websites including AEMO, Gasmarketco & Company Information



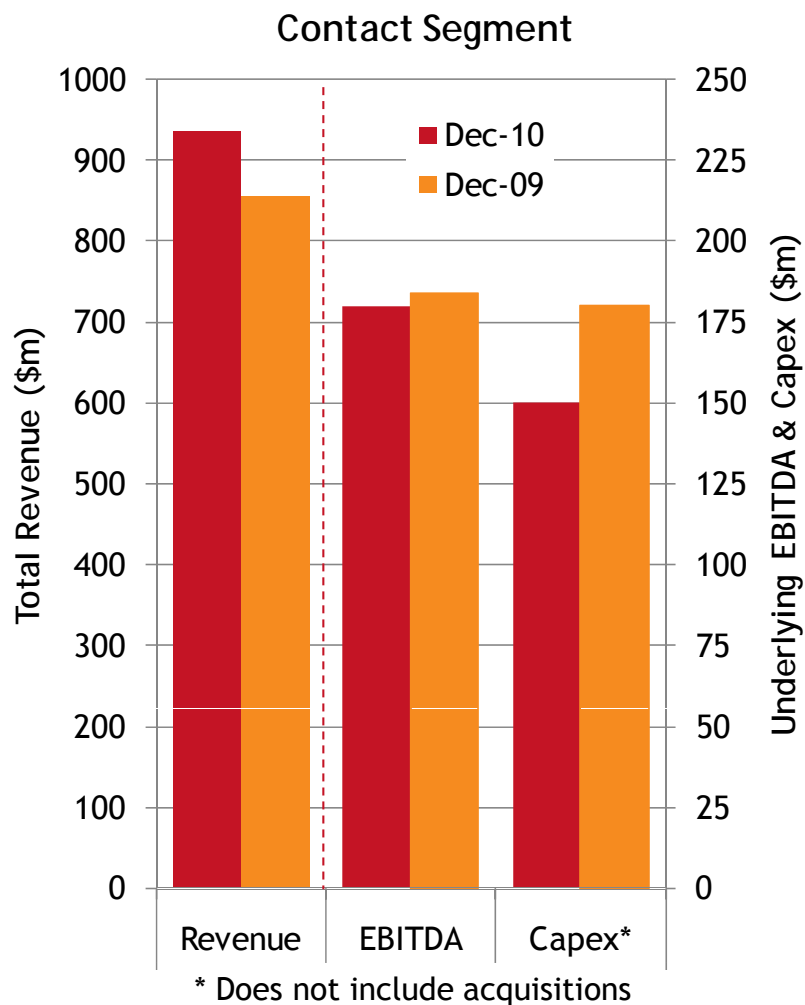
Source: Origin based on various websites including AEMO, Gasmarketco & Company Information

- The total electricity market churn increased by 1.5% (Origin 1.4%) over the period while gas market churn increased by 0.8% (Origin 0.4%), as tariff increases drove competition across all regions
- Gas and electricity customer numbers were marginally higher than the prior corresponding period and 19,000 higher than 30 June 2010. Of 2.6 million customer accounts over 500,000 are green energy accounts, reflecting Origin's strong market leadership position in this area

Despite higher levels of market activity Origin increased its number of gas and electricity customer accounts by 19,000 since June 2010



Contact: Underlying EBITDA in New Zealand was flat at NZ\$225 million, however declined by 2% in AUD terms due to foreign exchange translation



- Encouraging performance in a challenging environment of high hydrology and portfolio inflexibility
- Operational performance was in line with the prior half in local currency, however Underlying EBITDA decreased by 2% to \$180 million on consolidation due to a stronger Australian dollar
- Increased revenue from higher electricity retail sales was offset by higher network costs, increased gas costs, and the impacts of the emissions trading scheme
- Projects to restore flexibility are close to completion:
 - Ahuroa gas storage is now commissioned with extraction of gas now underway
 - Stratford peaker project commissioning is well advanced
- Contact was granted Environmental Court approval for the proposed Tauhara 2 geothermal development in Taupo and the Waitahora wind development

A reduction in gas take or pay volumes and completion of two major new assets are expected to restore significant flexibility back into the portfolio in the second half of financial year 2011



Contact's strategy is to continue to add portfolio flexibility and grow market share through increasing its generation footprint

Geothermal

- 166 MW Te Mihi project committed
- Up to 250 MW Tauhara 2 project consented - follows Te Mihi in national merit order
- Taheke - two exploration wells drilled; positive preliminary results

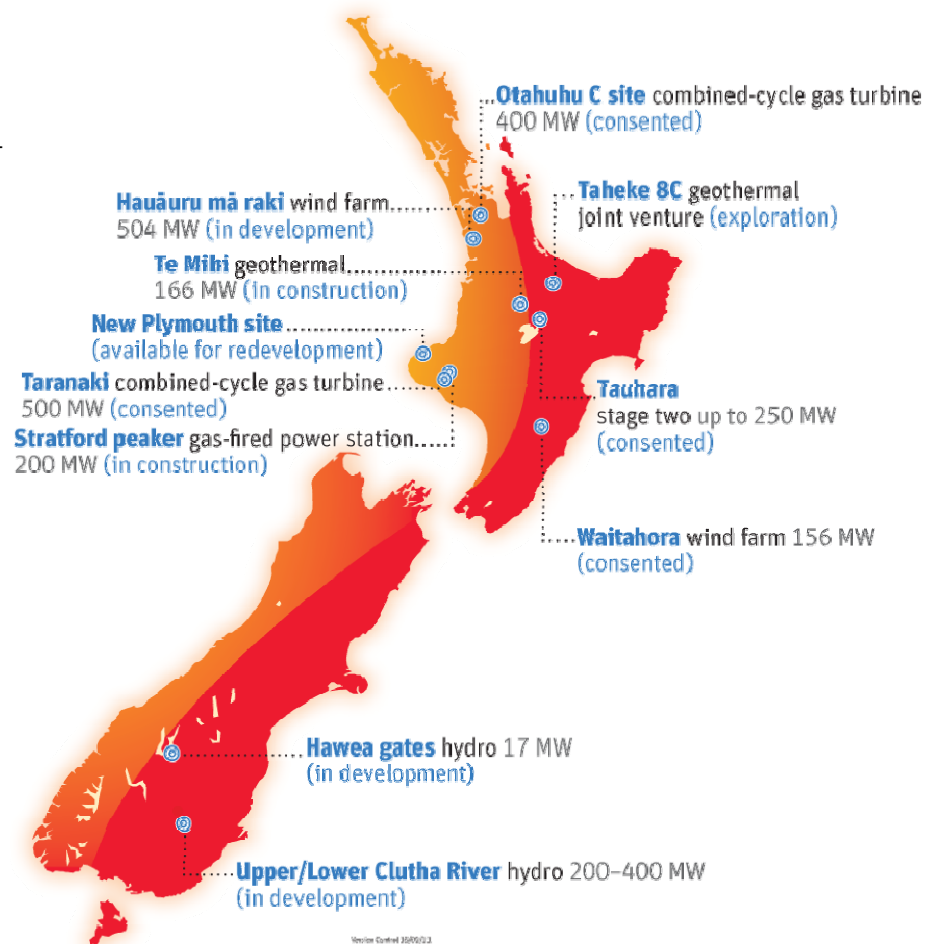
Wind

- 156 MW Waitahora project consented
- 504 MW Hauāuru mā raki project: consent decision pending

Gas

- Progressing future peaker options
- Next stage of gas storage under consideration

- The **NZ\$623** million Te Mihi project will be funded through a combination of debt and a pro-rata renounceable rights issue
- Origin has confirmed it will subscribe for its share of the rights issue



Half Year Ended 31 December 2010

24 February 2011



2011 Half Year Results

Further Information

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8. Appendix



Income Statement - Reconciliation of Statutory and Underlying

(\$ million)	Dec 10	Dec 09	Change
Statutory NPAT	(136)	371	(507)
Items Excluded from Underlying Profit ⁽¹⁾			
Impairment of assets	(154)	(8)	(146)
Decrease in fair value of financial instruments	(156)	(19)	(137)
Gain on dilution of Origin's interest in subsidiaries	-	27	(27)
Unwinding of discounts resulting from APLNG receivables and payables	8	27	(19)
Transition and transaction costs	(164)	(11)	(153)
Other tax related	26	-	26
Total Items Excluded from Underlying Profit	(440)	16	(456)
Underlying NPAT	304	355	(51)

- Impairment: Origin's investment in the Innamincka Deeps Joint Venture and shareholding in Geodynamics
- Fair value of Financial Instruments: relates to energy and financial hedging instruments - see slide "Changes in fair value of financial instrument", later in Appendix
- Unwinding of discounts: Origin's share of receivables within APLNG (\$17 million) and payable to APLNG (\$9 million)
- Transition and transaction costs: mainly relate to stamp duty charges for the acquisition of NSW energy assets



Underlying Financial Performance

(\$ million)	Dec 10	Dec 09	Change
Revenue	4,603	4,300	7%
Underlying EBITDA before exploration expense	915	728	26%
Exploration Expense	(97)	(22)	(340%)
Underlying EBITDA	818	706	16%
Depreciation and amortisation, and ITDA of equity accounted investees	(282)	(217)	(30%)
Underlying net financing (costs)/income	(44)	12	n/a
Underlying tax expense	(154)	(110)	(40%)
Non-controlling Interests share of Underlying Profit	(34)	(36)	6%
Underlying Profit	304	355	(14%)

- Revenue increased 7% or \$303 million, primarily due to higher Upstream production and sales (\$111 million), increases in revenue from the Retail segment due to higher tariffs and solar sales (\$111 million), and higher electricity retail sales from Contact Energy (\$80 million)
- Interest expense increased reflecting the higher capital deployed in the business
- Tax expense increased by 40% due to an increase in the effective tax rate from 22% to 31%
- Allowing for both the after-tax impact associated with the expanded offshore and international exploration campaign, and a higher effective tax rate, Origin's Underlying Profit for the half year would have been up around 15% on the prior half year



In combination, Underlying depreciation and amortisation, and ITDA of equity accounted investees increased by \$65 million or 30% to \$282 million

Depreciation and Amortisation (\$ million)	Dec 10	Dec 09	Change
Exploration & Production	113	71	59%
Generation	48	20	140%
Retail	32	34	(6%)
Contact Energy	67	69	(3%)
Total	260	194	34%

ITDA of equity accounted investees (\$ million)	Dec 10	Dec 09	Change
Exploration & Production	18	18	-
Generation	2	3	(33%)
Retail	-	-	-
Contact Energy	2	2	-
Total	22	23	(4%)

- Depreciation & Amortisation increased 34% as capital intensive production and generation projects started contributing to earnings



Underlying financing costs increased by \$56 million reflective of the increased investment in the business

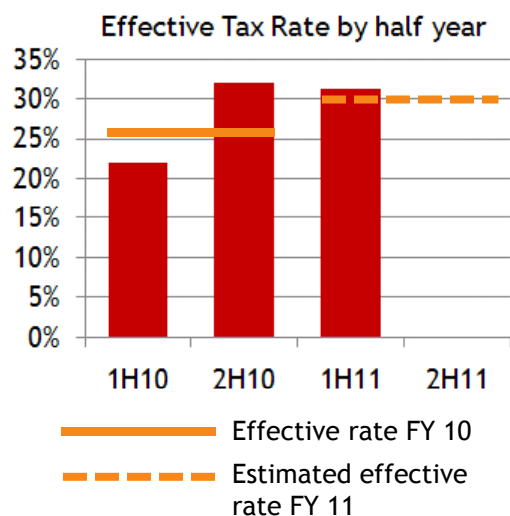
(\$ million)	Dec 10	Dec 09
Interest Revenue	18	74
Interest Expense	(62)	(62)
Underlying Financing (Costs)/Income	(44)	12
Financing Costs Capitalised	74	78
Weighted average interest rate on borrowings ⁽¹⁾	6.9%	5.9%

- Increased Underlying financing costs reflect higher net debt due to ongoing capital expenditure and acquisition of an increased share of the Otway asset, together with higher interest rates
- Approximately 40% of Origin's and Contact's debt obligations are hedged to 30 June 2011 at an average rate of 7.2% including margin, and gradually reduce over the following five plus years
- As at 31 December 2010, Origin held cash on deposit of approximately \$695 million compared with \$823 million at 30 June 2010. This cash was invested at an average rate of 5.1% for the half year. \$500 million of this amount is invested in fixed rate deposits with maturities out to June 2011 at an average rate of 6.1%



Tax Reconciliation

(\$ million)	Dec 10	Dec 09
Underlying Profit before Tax	492	501
Prima facie tax on Underlying Profit at standard rates	151	150
Recognition of tax benefits not previously brought to account	-	(21)
Share of net profit of equity accounted investees	(5)	(4)
Tax losses unrecognised on exploration in foreign countries	4	-
Over provision in prior period	-	(14)
Other	4	(1)
Underlying Tax Expense	154	110
Underlying effective tax rate	31%	22%
Total Tax Paid on Underlying Operations	8	51



- The Underlying effective tax rate in the prior half of 22% reflected recognition of capital losses together with research and development and investment allowance concessions
- The impact of non-deductibility of some exploration in foreign jurisdictions has resulted in effective tax rates above the corporate tax rate of 30%
- Tax paid in the current half year was lower than the prior period due to significant deductions from expenditure on, and acquisitions of exploration permits



Income Statement - Australia Pacific LNG

Summary of Australia Pacific LNG's performance

(\$ million)	Total Dec 10	Origin's 50%	
		Dec 10	Dec 09
Operating Revenue	178		
Operating Expenses	(114)		
Underlying EBITDA	64	32	24
Depreciation & Amortisation Expense	(35)		
Unwinding of discount on restoration provisions	(3)		
Income Tax Expense	1		
Underlying Profit After Tax	27	14	6
Unwinding of discounted receivables from shareholders	42		
Income tax expense on unwinding of discounted receivables	(7)		
Net profit from discounted receivables	35	17	93
Tax benefit on translation of foreign denominated tax balances	5	3	-
Total Items excluded from Underlying Profit	40	20	93
Net Profit After Tax	67	34	99



Changes in fair value of financial instruments

Reconciliation of Statement of Financial Position and Income Statement items associated with financial instruments movements

(\$ million)	Dec 10
Change in net assets	(243)
Recognised in the Statement of Financial Position	22
Recognised in the Equity Hedge Reserve (post tax)	(20)
Recognised in Deferred Tax Liability	(2)
Recognised in the Income Statement	(221)
Recognised in the Income Statement (after tax and non-controlling interests)	(156)

- The value of financial instruments decreased by \$243 million
- \$22 million qualified for hedge accounting and is recognised in the Equity Hedge Reserve
- The balance of \$221 million is recognised as an expense in the Income Statement and is attributable to:
 - Commodity risk management instruments (expense of \$229 million) - electricity caps and the decrease in market prices of carbon instruments (\$2 million is attributable to Contact)
 - Interest rate risk management instruments (benefit of \$8 million) - predominantly due to the higher forward interest rates and the appreciation of the Australian and New Zealand Dollars against the US Dollar during the period (\$4 million is attributable to Contact)



Capital Expenditure by Segment

(\$ million)	Dec 10	Dec 09
Stay-in-business	69	85
Growth ¹		
Exploration & Production	162	119
Generation	210	477
Retail	61	45
Contact Energy	124	155
Total Capital Expenditure	626	881
Acquisitions (net of cash)	-	669
Capex including Acquisitions	626	1,550

(1) Includes capitalised interest

- Growth capex was 30% lower than the prior half which included expenditure on the Kupe Gas Project and Darling Downs Power Station
- Acquisition capex in the prior period included the acquisition of the Ironbark exploration permit
- Major capital expenditure in the current financial year included Mortlake Power Station, NZ Northland Basin, power generation development by Contact and the Retail Transformation project



Origin invested \$0.6 billion in growth projects, stay in business capital and acquisitions ...

Available Funding Capacity as at 31 December 2010	\$ billion
Cash	0.7
Adjusted Gross Debt	(2.7)
Adjusted Net Debt ^{(1) (2)}	(2.0)
Undrawn Committed Facilities	2.3
Available Funding Capacity	3.0

(1) Net Debt excluding mark to market adjustments on debt

(2) Interest bearing debt only

Note: All amounts exclude Contact Energy

This committed funding capacity is earmarked for growth projects including APLNG

... and has access to \$3.0 billion of cash and undrawn committed debt facilities

