



To	Company Announcements Office	Facsimile	1300 135 638
Company	ASX Limited	Date	3 April 2012
From	Helen Hardy	Pages	4
Subject	ORIGIN TO DEVELOP CLEANER ELECTRICITY FOR CITY OF SYDNEY		

Please find attached a release on the above subject.

Regards

A handwritten signature in black ink, appearing to read "Helen Hardy".

Helen Hardy
Company Secretary

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ASX/Media Release

3 April 2012

Origin to develop cleaner electricity for City of Sydney

Origin Energy Limited (Origin) today announced an agreement with the City of Sydney which will see it lead the development of low-carbon, cost efficient trigeneration precincts across central Sydney, contributing to a cleaner energy supply for Australia's largest city.

Under the terms of the Heads of Agreement, Origin's wholly owned subsidiary Cogent Energy, will invest \$100 million over a 10 year period to build trigeneration precincts in four zones across central Sydney (see attached map).

Trigeneration involves using natural gas-powered engines to generate on-site electricity. It is a highly efficient process, as the waste heat from the engine is captured and re-used to provide heating, or for conversion to chilled water for cooling through an absorption chiller. Using gas as the fuel source offers the potential for a significant reduction in carbon emissions.

Origin General Manager Retail Markets, Mr Jim Galvin said, "Origin is committed to meeting customers' energy needs today, and investing in the energy solutions for tomorrow. This means finding and developing new energy solutions which can provide Australians with a cleaner, reliable and affordable supply of energy.

"Working in partnership with large organisations like the City of Sydney, Origin is actively installing smarter technology including trigeneration systems, which use energy more efficiently, reduce carbon emissions and also deliver economic benefits to customers.

"As a leader in the installation of trigeneration in Australia, Origin is already demonstrating these savings with customers. In 2011, Origin worked with Investa Property Group to develop Australia's first open commercial trigeneration precinct in Sydney. Origin is also building a groundbreaking trigeneration precinct in Melbourne," Mr Galvin said.

Trigeneration is a compelling, alternative energy solution that helps lower carbon emissions and network demand, while increasing energy efficiency and power security and reducing costs for large energy users, for example commercial buildings.

Trigeneration solutions offers owners of commercial buildings the opportunity to attain high standards of energy efficiency. Commercial buildings account for approximately 10 per cent of Australia's greenhouse gas emissions, according to Climateworks' Low Carbon Growth Plan for Australia. The success of this initiative and the proliferation of similar initiatives in Australia's central business districts could help drive material reductions in greenhouse gas emissions.



Precincts and customers for the first stage of the trigeneration project are currently being negotiated, including City of Sydney's own sites. It is expected that the plants will be constructed from 2013, as customers are identified and secured. Origin will be responsible for the ongoing operation and maintenance of the plants.

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About Origin Energy

Origin Energy (ASX: ORG) is the leading Australian integrated energy company focused on gas and oil exploration and production, power generation and energy retailing. A member of the S&P/ASX 20 index, the company has around 5,600 employees and is a leading producer of gas in eastern Australia. Origin is Australia's largest energy retailer servicing 4.4 million electricity, natural gas and LPG customer accounts and has one of the country's largest and most flexible generation portfolios with more than 5,310 MW of capacity, through either owned generation or contracted rights. Origin's strategic positioning and portfolio of assets provide flexibility, stability and significant opportunities for growth across the energy industry. Through Australia Pacific LNG, its incorporated joint venture with ConocoPhillips and Sinopec, Origin is developing one of Australia's largest CSG to LNG projects based on Australia's largest 2P CSG reserves base.

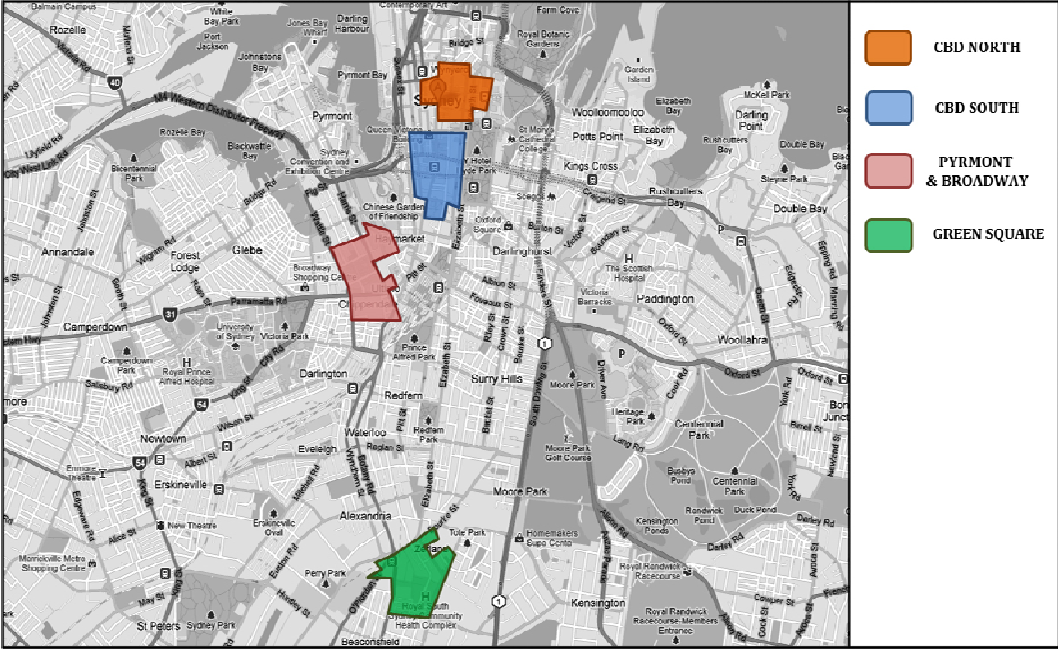
In New Zealand, Origin is the major shareholder in Contact Energy, the country's leading integrated energy company, operating geothermal, thermal and hydro generation facilities and servicing electricity, gas and LPG customers across both the North and South islands. Origin also operates several oil and gas projects in New Zealand and is one of the largest holders of petroleum exploration acreage in the country.

Origin has a strong focus on ensuring the sustainability of its operations, is the largest green energy retailer in Australia and has significant investments in renewable energy technologies.

For more information go to www.originenergy.com.au

City of Sydney trigeneration precincts

CITY OF SYDNEY PRECINCTS - STAGE 1 & STAGE 2



Trigeneration explained

