

NATIONAL GREEN POWER ACCREDITATION PROGRAM

Quarterly Status Report, 1 January - 31 March, 2005

This report forms part of an ongoing commitment to provide stakeholders with information on Green Power Products. The first section of this report provides general information on the National Green Power Accreditation Program. This is followed by an overview of each Green Power Product with information on sales, purchases and customer numbers.

The current Settlement Period is from 1 January 2005 to 31 December 2005. The dates of the Quarters are as follows:

- **Quarter 1: 1 January to 31 March, 2005**
- *Quarter 2:* 1 April to 30 June, 2005
- *Quarter 3:* 1 July to 30 September, 2005
- *Quarter 4:* 1 October to 31 December, 2005

This report, as well as additional information about Green Power, is available on the Green Power website:

www.greenpower.com.au

Executive Summary

QUARTER IN REVIEW: 1 JANUARY – 31 MARCH 2005

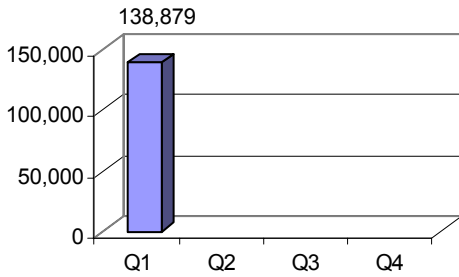
Green Power Products totalled 18 for the Quarter, offered by 12 retailers. Availability and characteristics of the products, sales and total customers are described in this report. A summary of key data, collated across the Green Power market, is provided below.

Quarterly Status of National Green Power Accreditation Program

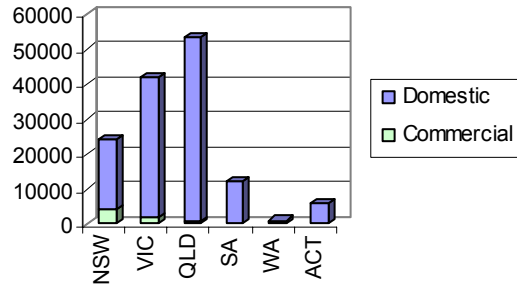
	NSW	VIC	QLD	SA	WA	ACT	Total
Domestic Customers	20,467	40,364	53,076	11,937	918	5,500	132,262
Commercial Customers	3,994	1,724	586	47	103	163	6,617
Total Green Power Customers (net change this quarter)	24,461 (3,037)	42,088 (2,419)	53,662 (1,409)	11,984 (955)	1,021 (-193)	5,663 (-17)	138,879 (7,610)
Green Power Sales to Domestic Customers (MWh)	10,913	11,676	20,672	3,369	788	3,949	51,366
Green Power Sales to Commercial Customers (MWh)	37,063	18,319	11,417	877	2,800	2,556	73,032
Total Green Power Sales (MWh)	47,976	29,995	32,089	4,246	3,588	6,505	124,398

GREEN POWER CUSTOMERS

Total Green Power Customers Per Quarter



Total Commercial and Domestic Customers Per State this Quarter

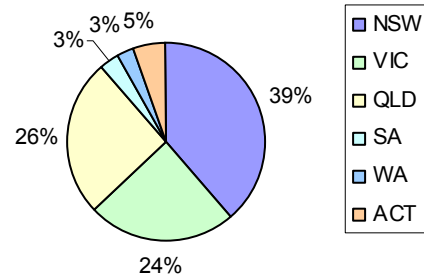


GREEN POWER SALES

Quarterly Green Power Sales (MWh)

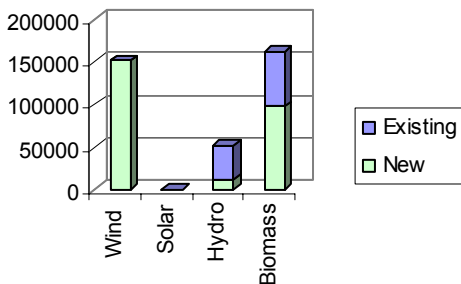


Green Power Sales (MWh) this Quarter by State



GREEN POWER PURCHASES

New and Existing¹ Green Power Purchased this Quarter by Generation Type (MWh)



Year to Date Green Power Purchased by Generation Type (MWh)

Generation Type	Existing (MWh)	New (MWh)	Total (MWh)
Wind	0.0	151,277.7	151,277.7
Solar	12.0	387.7	399.7
Hydro	40,200.0	11,575.7	51,775.7
Biomass	64,425.1	97,340.8	161,765.9
Total	104,637.1	260,581.9	365,219.0

'New' Green Power purchased this Quarter: 260,581.9 MWh
 'Existing' Green Power purchased this Quarter: 104,637.1 MWh
 Total Green Power purchased this Quarter: 365,219 MWh

About the National Green Power Accreditation Program

To facilitate the growth of 'green' electricity generated by renewable resources, the Sustainable Energy Development Authority (SEDA), developed the *Green Power Accreditation Program* in April 1997. In July 2004, SEDA's functions were incorporated into the NSW Department of Energy, Utilities & Sustainability (DEUS). The purpose of the program is to promote the installation of new Green Power electricity generators by increasing consumer demand and confidence in accredited Green Power products. Due to its success, the program was expanded nationally through joint collaboration by participating state government agencies in NSW, Victoria, Queensland, South Australia, ACT and Western Australia and renamed the '*National Green Power Accreditation Program*'. In May 2000, the National Green Power Accreditation Steering Group was officially established and DEUS appointed as the Project Manager.

Most energy retailers throughout Australia offer at least one accredited Green Power Product. In the contestable (deregulated) markets of NSW, VIC, SA and the ACT, all domestic and commercial customers can choose to buy a Green Power Product offered by any retailer licensed in that State. Larger customers in WA and Queensland can also choose Green Power from licensed retailers outside their franchise area.

Currently, consumption based products are accredited under the National Green Power Accreditation Program. Such products offer a green energy electricity tariff to customers, with the size of the contribution directly related to electricity consumption. In some cases, customers can purchase a 'unit' of renewable energy at a fixed price that is based on average consumption. Under such circumstances, the Green Power unit can be purchased independently of the customer's electricity (ie. from a different retailer).

RULES OF THE PROGRAM

The National Green Power Accreditation Program sets stringent rules for all Retailers offering an accredited Green Power Product. Two key requirements are for Retailers to: source all generation included in a Green Power product from Green Power approved sources; and purchase eighty per cent of Green Power sales from 'new' renewable energy generation. 'New' is defined as any generator built or commissioned after 1 January 1997 that is Green Power approved. Further information on the rules of the program is available in the *National Green Power Accreditation Document*, available on the website at www.greenpower.com.au

To ensure that Green Power sales are additional to legislated renewable energy purchases through the Mandatory Renewable Energy Target (MRET), retailers are required to transfer eligible RECs for each MWh of generation classified as 'new' Green Power generation sold as part of a Green Power Product within a settlement period.

GREEN POWER GENERATORS

Under the National Green Power Accreditation Program, a 'green' electricity generator is defined as an electricity generator that results in a greenhouse gas emission reduction and net environmental benefits; is based primarily on a renewable energy resource; and complies with the guidelines in the National Green Power Program Accreditation Document. A description of the major generator types is provided in Appendix A.

There are currently about 250 Green Power approved generators in Australia, including over 155 'new' generators, which have been commissioned or first sold energy since January 1 1997. For a comprehensive list of Green Power approved generators, please visit the Download section of the Green Power website at www.greenpower.com.au or e-mail greenpower@deus.nsw.gov.au.

'NEW' GREEN POWER GENERATORS THIS QUARTER

The table below details the 'new' Green Power generators approved in the quarter ending 31 March 2005.

Generator	Generation Type	Commissioning Date	Location
Woolnorth Bluff Point Wind Farm (Upgrade)	Wind	14 January – 15 July 2004	Woolnorth Bluff, TAS
Wonthaggi Wind Farm	Wind	15 June 2005	Wonthaggi, VIC

GREEN POWER PRODUCTS

Green Power Products are available to all energy consumers in the commercial and domestic markets. In some cases, different products are available to each market sector. The table below details the States in which Green Power Products were offered during the Quarter.

Green Power Products Offered this Quarter

Retailer	Product	States Offered					
		NSW	VIC	QLD	SA	WA	ACT
ActewAGL	GreenChoice	☀	☀	☀	☀	☀	☀
AGL	Green Energy	☀	☀		☀		✓
AusPower	Auspower Verdant	✓	✓	✓	✓		✓
Australian Inland	AiR Energy	☀					
Country Energy	countrygreen	☀	☀	✓	✓		✓
	countrygreen energy	*	*		*		*
Energex	earth'schoice	☀	☀	☀			☀
EnergyAustralia	PureEnergy	☀	✓	✓			
Ergon Energy	Clean Energy from Ergon Energy	✓	✓	☀			✓
	Clean Energy Plus Option	✓	✓	✓			✓
Integral Energy (not currently able to offer to Country Energy Customers)	Hampton Park Wind	☀					
	Wyuna Water	☀					
	Business Green	✓					
Origin Energy	GreenEarth	☀	☀		☀		
	GreenEarth Extra	*	*		*		
	GreenEarth Wind	*	*		*		
	GreenEarth Solar	*	*		*		
	EcoSaver – Residential Option (not currently offered to new customers)		*				
	EcoPower – Business Option (not currently offered to new customers)		✓				
	EcoPower – Residential Option (not currently offered to new customers)		*				
TXU	Green Energy	✓	☀		☀		
Western Power	NaturalPower					☀	

☀ Available to domestic / commercial customers

* Available to domestic customers only

✓ Available to commercial customers only

ActewAGL GreenChoice



Availability: All domestic and business customers Australia-wide.

Residential Customer Options: Choose GreenChoice5, GreenChoice10 or GreenChoice15. ActewAGL will then purchase 5, 10 or 15 kWh of energy per day from Green Power approved renewable sources for each GreenChoice residential customer.

Business Customer Options: Choose Business GreenChoice10. Business customers may elect to purchase multiples of 10 kWh per day. ActewAGL will then purchase the number of standard units nominated per day from Green Power approved renewable sources.

Quarter in Review: At the end of March 2005 there were 5,522 domestic and 129 commercial GreenChoice customers. During the Quarter ending 31 March 2005 GreenChoice domestic sales amounted to 3,968 MWh, commercial sales amounted to 2,143 MWh with total sales for the quarter 6,111 MWh.

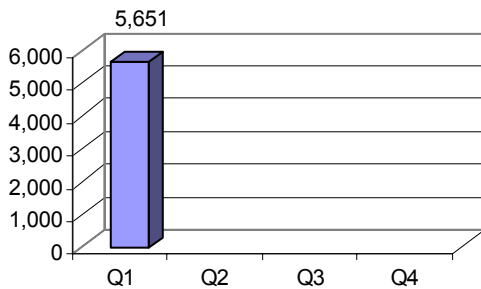
'New' Green Power purchases this Quarter: Starfish Hill Wind Farm, Canunda Wind Farm, West Nowra LFG and Millar Road LFG Power Generation Facility.

Contact ActewAGL: On 13 14 93 or visit www.actewagl.com.au/greenchoice.

Quarter in Review

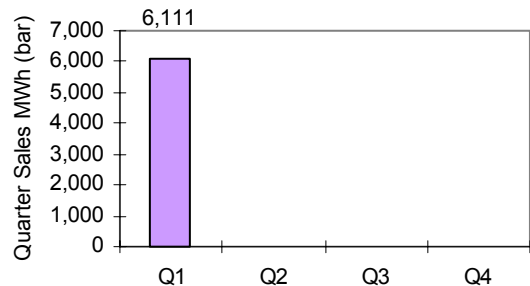
GREEN POWER CUSTOMERS

Total Green Power Customers Per Quarter



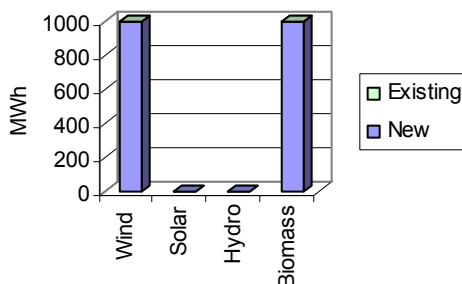
GREEN POWER SALES

Quarterly Green Power Sales (MWh)



Green Power Purchases

New and Existing¹ Green Power Purchased this Quarter by Generation Type (MWh)



New Purchased: 2,000 MWh
Existing Purchased: 0 MWh

Year to Date Green Power Purchased by Generation Type (MWh)

Generation Type	Existing (MWh)	New (MWh)	Total (MWh)
Wind	0.0	1,000.0	1,000.0
Solar	0.0	0.0	0.0
Hydro	0.0	0.0	0.0
Biomass	0.0	1,000.0	1,000.0
Total	0.0	2,000.0	2,000.0

AGL Green Energy



Availability: Residential and commercial markets in Victoria, NSW and South Australia.

Residential customer Options: Choose to purchase the equivalent of 10%, 25%, 50% or 100% of electricity from Green Power approved renewable energy sources.

Commercial customer Options: Select the preferred level of green tariff anywhere from 1% to 100%.

Quarter in Review: At the end of March 2005 there were 2,572 domestic and 326 commercial Green Energy customers. During the Quarter ending 31 March 2005 Green Energy domestic sales amounted to 441 MWh, commercial sales amounted to 7,734 MWh with total sales for the quarter 8,175 MWh.

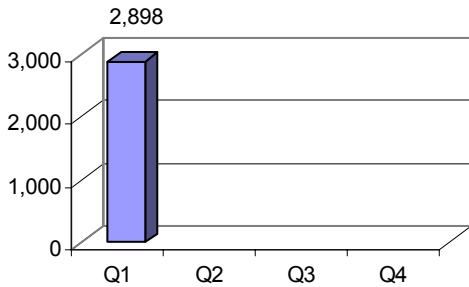
'New' Green Power purchases this Quarter: Starfish Hill Wind Farm, Canunda Wind Farm, West Nowra LFG, Kelvin Road LFG Power Generation Facility and Millar Road LFG Power Generation Facility.

Contact AGL: On 1300 556 245 or visit: www.agl.com.au.

Quarter in Review

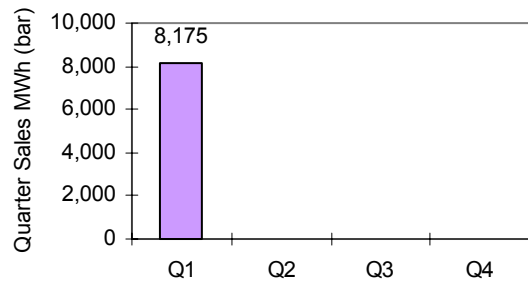
GREEN POWER CUSTOMERS

Total Green Power Customers Per Quarter



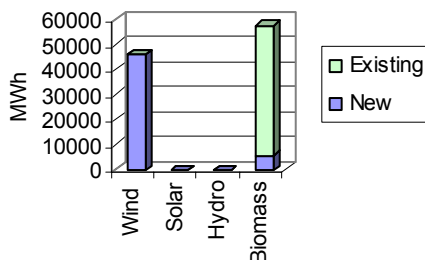
GREEN POWER SALES

Quarterly Green Power Sales (MWh)



Green Power Purchases

New and Existingⁱ Green Power Purchased this Quarter by Generation Type (MWh)



Year to Date Green Power Purchased by Generation Type (MWh)

Generation Type	Existing (MWh)	New (MWh)	Total (MWh)
Wind	0.0	45,911.2	45,911
Solar	0.0	0.0	0.0
Hydro	0.0	0.0	0.0
Biomass	51,640.4	5,805.4	57,446
Total	51,640	51,717	103,357

New Purchased: 51,717 MWh
Existing Purchased: 51,640 MWhⁱⁱ

AusPower Verdant



Availability: Large commercial and industrial customers in Victoria, NSW, ACT, Queensland and South Australia (purchasing >4GWh per annum). AusPower Verdant is not available to smaller commercial or residential customers.

Commercial Customer Options: Nominate the level of Green Power purchase, from 1% to 100%, under individual contractual arrangements.

Quarter in Review: At the end of March 2005 there were no AusPower Verdant customers, with a single commercial customer lost this quarter. During the Quarter ending 31 March 2005 AusPower Verdant commercial sales amounted to 602 MWh. Whilst there are no customers for AusPower's Green Power product 'Verdant' at the close of reporting quarter one 2005, quarterly Green Power sales for this product are attributable to the single commercial customer lost during this quarter.

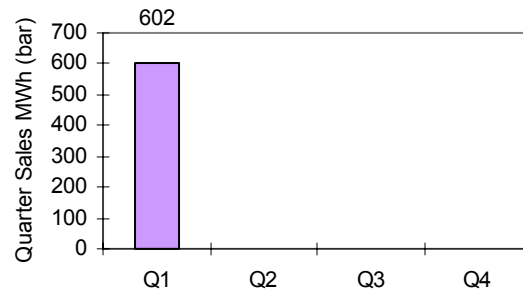
'New' Green Power purchases this Quarter: Visy Paper Tumut.

Contact AusPower: On 1300 303 331 or visit www.auspower.net.

Quarter in Review

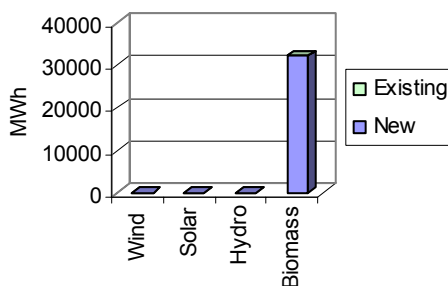
GREEN POWER SALES

Quarterly Green Power Sales (MWh)



Green Power Purchases

New and Existingⁱ Green Power Purchased this Quarter by Generation Type (MWh)



New Purchased: 30,689 MWh
Existing Purchased: 0 MWh

Year to Date Green Power Purchased by Generation Type (MWh)

Generation Type	Existing (MWh)	New (MWh)	Total (MWh)
Wind	0.0	0.0	0.0
Solar	0.0	0.0	0.0
Hydro	0.0	0.0	0.0
Biomass	0.0	30,689	30,689
Total	0.0	30,689	30,689

AiR Energy

A merger between Australian Inland and Country Energy was announced late in 2004 and is effective from 1st July 2005. As such, Country Energy is acting on behalf of Australian Inland prior to the legal merging of the two entities. However, AiR Energy will continue to be reported separately until 1st July 2005. The former Australian Inland region is now known as Country Energy's Far West region.



Availability: Residential and commercial customers in Country Energy's Far West region.

Customer Options: Both residential and commercial customers can choose to purchase 10%, 25%, 50% or 100% of electricity consumption as AiR Energy.

Quarter in Review: At the end of March 2005 there were 93 domestic and five commercial AiR Energy customers. During the Quarter ending 31 March 2005 AiR Energy domestic sales amounted to 48 MWh, commercial sales amounted to 63 MWh with total sales for the quarter 111 MWh.

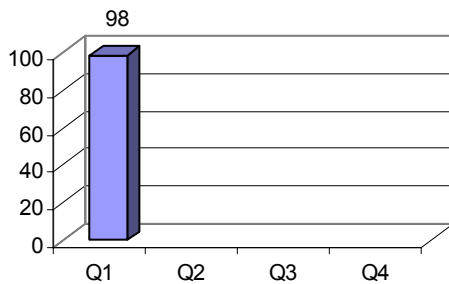
'New' Green Power purchases this Quarter: Whilst Country Energy's Far West Region's product AiR Energy reported Green Power sales this quarter, no Green Power purchases were made this quarter. Green Power sales during this quarter will be reconciled during the 2005 reporting period.

Contact Country Energy's Far West region: On 13 23 56 or visit: www.australianinland.com.au.

Quarter in Review

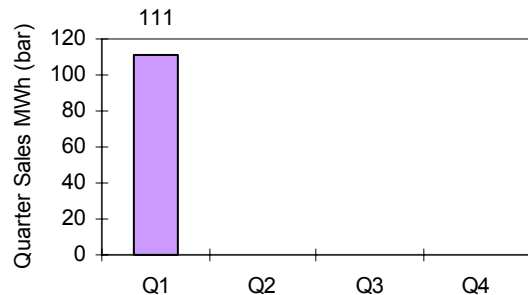
GREEN POWER CUSTOMERS

Total Green Power Customers Per Quarter



GREEN POWER SALES

Quarterly Green Power Sales (MWh)



Country Energy countrygreen



Availability: Residential and business customers in NSW and Victoria and contestable business customers in Queensland, ACT and South Australia.

Residential customer Options: Select one of three options: *liteGREEN*, *livingGREEN* or *pureGREEN* - an amount approximately equal to 20, 50 or 100 per cent of energy usage will be sourced from Green Power approved sources.

Commercial customer Options: Choose to purchase anywhere between 2.5% and 100% energy from Green Power approved renewable sources.

Quarter in Review: At the end of March 2005 there were 2,340 domestic and 1,019 commercial countrygreen customers. During the Quarter ending 31 March 2005 countrygreen domestic sales amounted to 1,234 MWh, commercial sales amounted to 8,414 MWh with total sales for the quarter 9,648 MWh.

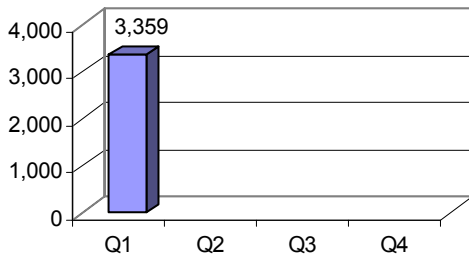
'New' Green Power purchases this Quarter: Blayney, Crookwell and Lake Bonney Wind Farms, Broadwater and Condong Sugar Mills, Camellia Biogas Power Station, Rochedale and Whitwood Road Renewable Energy Facilities, Dungog and Chichester WFP, Queanbeyan Solar Farm, Western Plains Zoo and Kelso Corporate Office PV.

Contact Country Energy: On 13 23 56, or visit www.countryenergy.com.au.

Quarter in Review

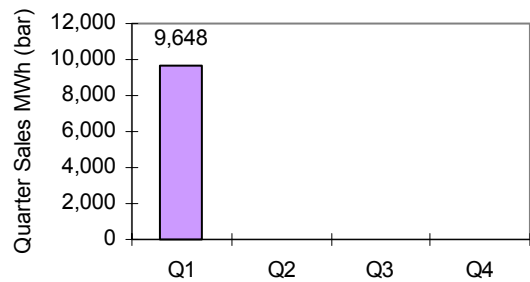
GREEN POWER CUSTOMERS

Total Green Power Customers Per Quarter



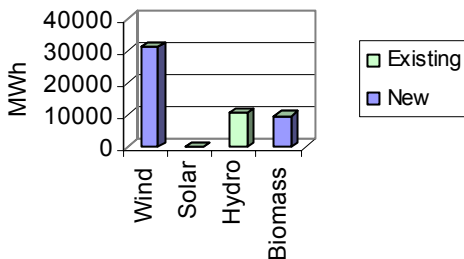
GREEN POWER SALES

Quarterly Green Power Sales (MWh)



Green Power Purchases

New and Existing¹ Green Power Purchased this Quarter by Generation Type (MWh)



Year to Date Green Power Purchased by Generation Type (MWh)

Generation Type	Existing (MWh)	New (MWh)	Total (MWh)
Wind	0.0	31,127.0	31,127.0
Solar	0.0	28.0	28.0
Hydro	10,598.0	81.1	10,679.1
Biomass	0.0	9,768.0	9,768.0
Total	10,598.0	41,004.1	51,602.1

New Purchased: 41,004 MWh

Existing Purchased: 10,598 MWh



Country Energy countrygreen energy



Availability: Residential and commercial customers in NSW, ACT, Victoria, Queensland and South Australia.

Residential Customer Options: At a cost of an extra \$1.50 a week, residential customers can purchase 6,950kWh per annum of renewable energy from approved Green Power generators. This product is 10% Green Power accredited.

Commercial Customer Options: Tailored green energy solution, including the amount and type of renewable energy required to meet environmental targets.

Quarter in Review: At the end of March 2005 there were 4,089 domestic and 88 commercial countrygreen energy customers. During the Quarter ending 31 March 2005 countrygreen energy domestic sales amounted to 3,220 MWh, commercial sales amounted to 87 MWh with total sales for the quarter 3,307 MWh.

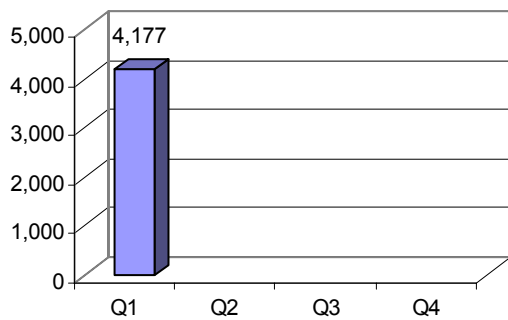
'New' Green Power purchases this Quarter: Blayney, Crookwell and Lake Bonney Wind Farms.

Contact Country Energy: On 13 23 56, or visit www.countryenergy.com.au.

Quarter in Review

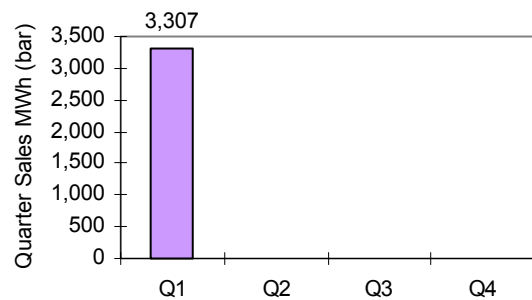
GREEN POWER CUSTOMERS

Total Green Power Customers Per Quarter



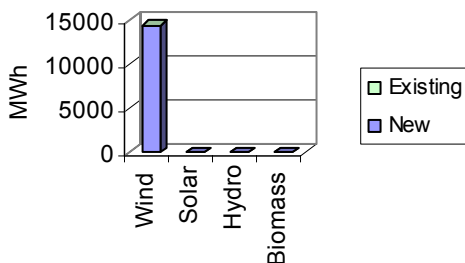
GREEN POWER SALES

Quarterly Green Power Sales (MWh)



Green Power Purchases

New and Existing¹ Green Power Purchased this Quarter by Generation Type (MWh)



New Purchased: 14,372 MWh
Existing Purchased: 0 MWh

Year to Date Green Power Purchased by Generation Type (MWh)

Generation Type	Existing (MWh)	New (MWh)	Total (MWh)
Wind	0.0	14372.0	14372.0
Solar	0.0	0.0	0.0
Hydro	0.0	0.0	0.0
Biomass	0.0	0.0	0.0
Total	0.0	14,372.0	14,372.0

Energex earth'schoice



Availability: Energex's domestic and business customers, as well as contestable business customers throughout Queensland, NSW, Victoria and ACT.

Residential Customer Options: Choose the level of support, ranging from \$10 per bill to \$60 per bill. For each contribution level, Energex will purchase a set amount of energy from Green Power approved sources on behalf of the customer.

Business Customer Options: Choose between a fixed dollar amount or fixed volume of green energy (minimum level of 2.5% of electricity usage).

Quarter in Review: At the end of March 2005 there were 30,743 domestic and 464 commercial earth'schoice customers. During the Quarter ending 31 March 2005 earth'schoice domestic sales amounted to 13,293 MWh, commercial sales amounted to 14,553 MWh with total sales for the quarter 27,846 MWh.

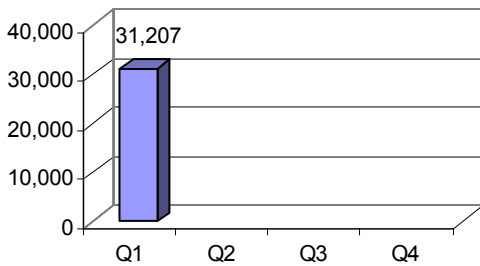
'New' Green Power purchases this Quarter: Windy Hill Wind Farm, Landers Shute Pipeline, Pindari HEPS, Browns Plains Landfill, Rocky Point Sugar Mill Upgrade and various Solar PV Systems throughout Queensland.

Contact ENERGEX: On 13 12 53 or visit www.energex.com.au.

Quarter in Review

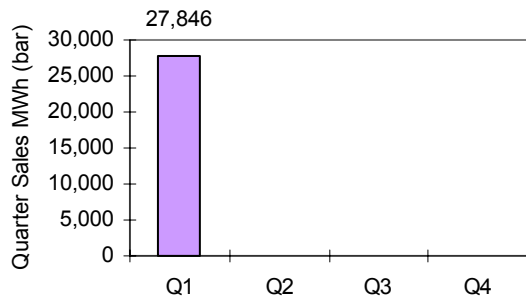
GREEN POWER CUSTOMERS

Total Green Power Customers Per Quarter



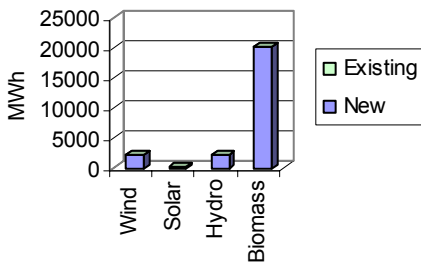
GREEN POWER SALES

Quarterly Green Power Sales (MWh)



Green Power Purchases

New and Existing¹ Green Power Purchased this Quarter by Generation Type (MWh)

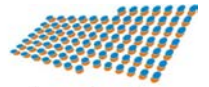


New Purchased: 24,941 MWh
Existing Purchased: 0 MWh

Year to Date Green Power Purchased by Generation Type (MWh)

Generation Type	Existing (MWh)	New (MWh)	Total (MWh)
Wind	0.0	2,346.5	2,346.5
Solar	0.0	106.8	106.8
Hydro	0.0	2,270.2	2,270.2
Biomass	0.0	20,217.1	20,217.1
Total	0.0	24,940.6	24,940.6

EnergyAustralia PureEnergy



Availability: Energy Australia’s domestic and small business customers in NSW and contestable commercial and industrial customers in NSW, VIC and SA.

EnergyAustralia™

Residential Customer Options: Chose a percentage of total energy consumption purchased from Green Power approved renewable energy sources. Residential and small business customers may purchase 50% or 100% of electricity from approved renewable sources.

Commercial Customer Options: Contestable commercial and industrial customers may select any percentage of energy consumption from Green Power approved renewable energy sources.

Quarter in Review: At the end of March 2005 there were 7,685 domestic and 2,994 commercial Pure Energy customers. During the Quarter ending 31 March 2005 Pure Energy domestic sales amounted to 4,993 MWh, commercial sales amounted to 23,269 MWh with total sales for the quarter 28,262 MWh.

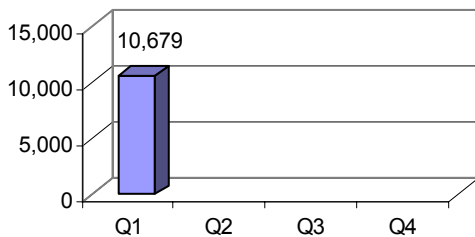
‘New’ Green Power purchases this Quarter: Kooragang Island Wind Turbine, Wivenhoe Mini Hydro, Lucas Heights 1 WMC Expansion and Lucas Heights 2 WMC, Wyndham and Mornington PS and various Solar PV Systems throughout NSW.

Contact EnergyAustralia: On 13 15 35, or visit www.energy.com.au.

Quarter in Review

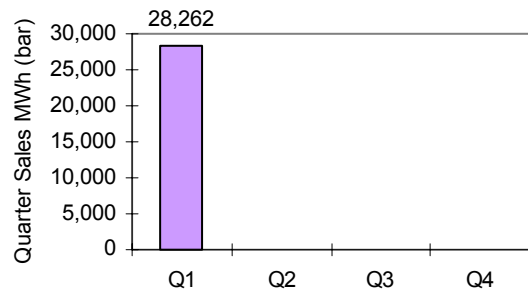
GREEN POWER CUSTOMERS

Total Green Power Customers Per Quarter



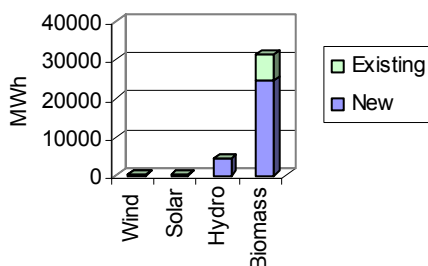
GREEN POWER SALES

Quarterly Green Power Sales (MWh)



Green Power Purchases

New and Existingⁱ Green Power Purchased this Quarter by Generation Type (MWh)



Year to Date Green Power Purchased by Generation Type (MWh)

Generation Type	Existing (MWh)	New (MWh)	Total (MWh)
Wind	0.0	161.9	161.9
Solar	2.4	172.1	174.5
Hydro	0.0	4,589.4	4,589.4
Biomass	6,996.9	24,495.0	31,491.9
Total	6,999.3	29,418.4	36,417.7

New Purchased: 29,418 MWh
Existing Purchased: 6,999 MWh



Clean Energy from Ergon Energy



Availability: Domestic customers within Ergon Energy’s franchise area of regional Queensland and Ergon Energy’s contestable business customers in Queensland, NSW, the ACT and Victoria.

Residential Customer Options: Choose the level of support, which ranges from \$10 per bill to \$120 per bill. For each contribution level, Ergon will purchase a set amount of energy from Green Power approved sources on behalf of the customer.

Commercial Customer Options: Choose to allocate anywhere between 2.5% to 100% of electricity consumption to Clean Energy from Ergon Energy.

Quarter in Review: At the end of March 2005 there were 22,303 domestic and 271 commercial Clean Energy customers. During the Quarter ending 31 March 2005 Clean Energy domestic sales amounted to 7,379 MWh, commercial sales amounted to 3,897 MWh with total sales for the quarter 11,276 MWh.

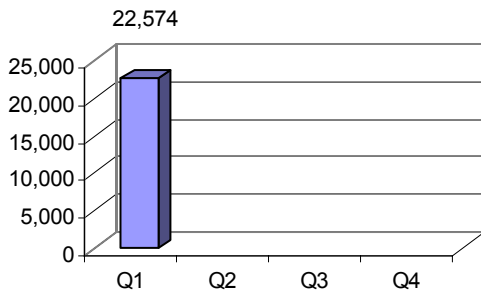
‘New’ Green Power purchases this Quarter: Tablelands and South Johnston Sugar Mills, Tinaroo Hydro, Eastern Creek Landfill PS and Thursday Island Wind Turbine.

Contact Ergon Energy: On 13 10 46, or visit www.ergon.com.au.

Quarter in Review

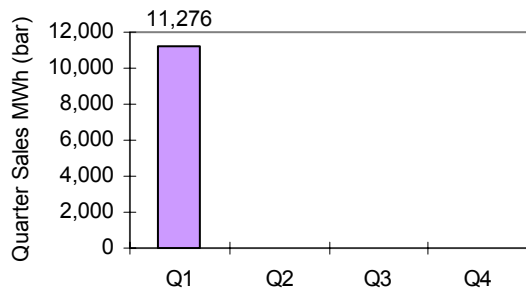
GREEN POWER CUSTOMERS

Total Green Power Customers Per Quarter



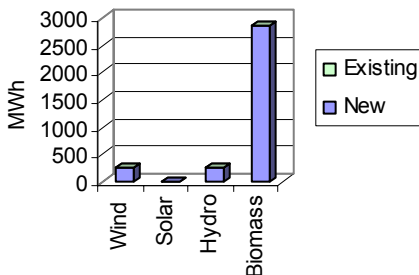
GREEN POWER SALES

Quarterly Green Power Sales (MWh)



Green Power Purchases

New and Existing¹ Green Power Purchased this Quarter by Generation Type (MWh)



Year to Date Green Power Purchased by Generation Type (MWh)

Generation Type	Existing (MWh)	New (MWh)	Total (MWh)
Wind	0.0	270.0	270.0
Solar	0.0	0.0	0.0
Hydro	0.0	270.0	270.0
Biomass	0.0	2,844.0	2,844.0
Total	0.0	3,384.0	3,384.0

New Purchased: 3,384 MWh
Existing Purchased: 0 MWh





Clean Energy Plus from Ergon Energy

Availability: Offered exclusively to contestable business customers in Queensland, NSW, the ACT and Victoria. 'Clean Energy Plus from Ergon Energy' is the 100% accredited Green Power product offered by Ergon Energy.

Commercial Customer options: Choose to allocate anywhere between 2.5% to 100% of electricity consumption to Clean Energy Plus from Ergon Energy.

Quarter in Review: At the end of March 2005 there was a single Clean Energy Plus customer. During the Quarter ending 31 March 2005 Clean Energy sales amounted to 424 MWh.

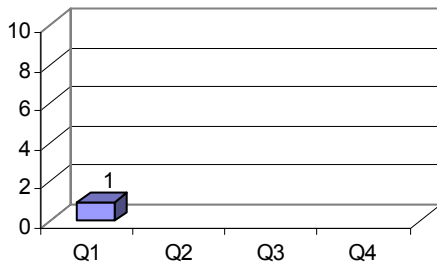
'New' Green Power purchases this Quarter: from Tablelands and South Johnston Sugar Mills.

Contact Ergon Energy: On 13 10 46, or visit www.ergon.com.au.

Quarter in Review

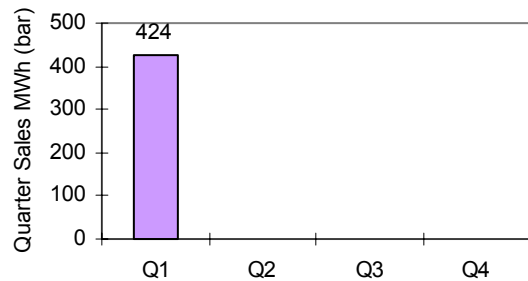
GREEN POWER CUSTOMERS

Total Green Power Customers Per Quarter



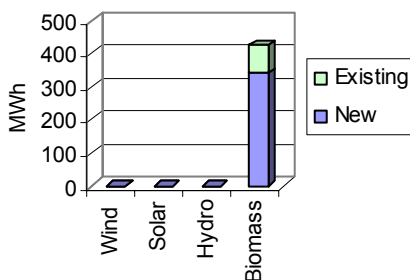
GREEN POWER SALES

Quarterly Green Power Sales (MWh)



Green Power Purchases

New and Existingⁱ Green Power Purchased this Quarter by Generation Type (MWh)



New Purchased: 339 MWh,
Existing Purchased: 86 MWh

Year to Date Green Power Purchased by Generation Type (MWh)

Generation Type	Existing (MWh)	New (MWh)	Total (MWh)
Wind	0.0	0.0	0.0
Solar	0.0	0.0	0.0
Hydro	0.0	0.0	0.0
Biomass	86.0	339.0	425.0
Total	86.0	339.0	425.0

Integral Energy Hampton Park Wind



Availability: NSW residential customers and small retail business customers with basic meters. Please note that Integral Energy is currently unable to offer this product to customers located in the Country Energy franchise area.

Residential Customer Options: Choose to have 20%, 50% or 100% of electricity (excluding off peak) matched with renewable energy from the Hampton Wind Park near Lithgow

Quarter in Review: At the end of March 2005 there were 113 Hampton Wind Park customers. During the Quarter ending 31 March 2005 Hampton Wind Park sales amounted to 34 MWh.

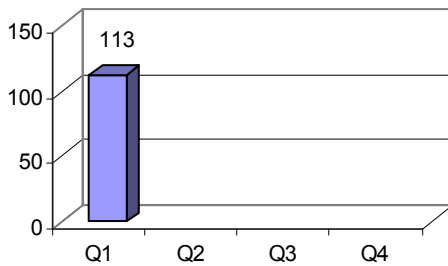
'New' Green Power purchases this Quarter: Hampton Wind Park.

Contact Integral Energy: On 131 002 or visit www.integral.com.au.

Quarter in Review

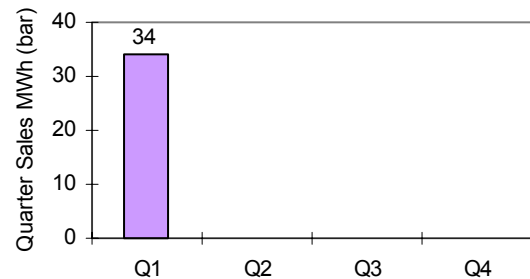
GREEN POWER CUSTOMERS

Total Green Power Customers Per Quarter



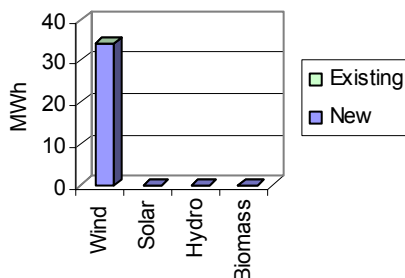
GREEN POWER SALES

Quarterly Green Power Sales (MWh)



Green Power Purchases

New and Existingⁱ Green Power Purchased this Quarter by Generation Type (MWh)



New Purchased: 34 MWh
Existing Purchased: 0 MWh

Year to Date Green Power Purchased by Generation Type (MWh)

Generation Type	Existing (MWh)	New (MWh)	Total (MWh)
Wind	0.0	34.3	34.3
Solar	0.0	0.0	0.0
Hydro	0.0	0.0	0.0
Biomass	0.0	0.0	0.0
Total	0.0	34.3	34.3

Integral Energy Wyuna Water



Availability: NSW residential customers and small retail business customers with basic meters. Please note that Integral Energy is currently unable to offer this product to customers located in the Country Energy franchise area.

Residential Customer Options: Choose to have 20%, 50% or 100% of electricity (excluding off peak) matched with renewable energy from the Wyuna Water hydro-electric generator.

Quarter in Review: At the end of March 2005 there were 898 domestic and 10 commercial Wyuna Water customers. During the Quarter ending 31 March 2005 Wyuna Water domestic sales amounted to 381 MWh, commercial sales amounted to 401 MWh with total sales for the quarter 782 MWh.

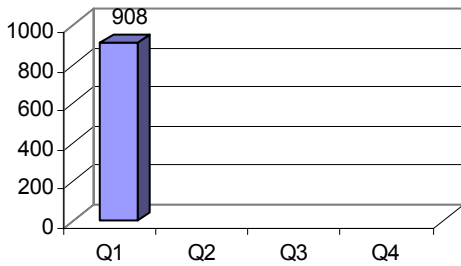
'New' Green Power purchases this Quarter: Wyuna Water.

Contact Integral Energy: ☎ 131 002 or visit www.integral.com.au.

Quarter in Review

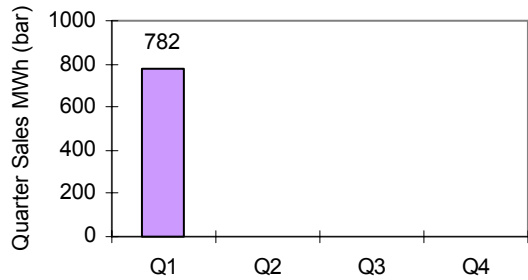
GREEN POWER CUSTOMERS

Total Green Power Customers Per Quarter



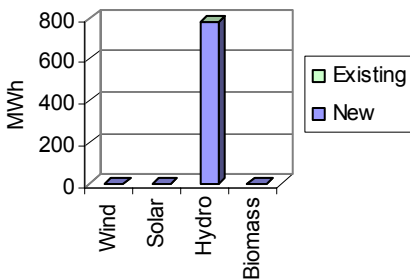
GREEN POWER SALES

Quarterly Green Power Sales (MWh)



Green Power Purchases

New and Existing¹ Green Power Purchased this Quarter by Generation Type (MWh)



New Purchased: 782 MWh
Existing Purchased: 0 MWh

Year to Date Green Power Purchased by Generation Type (MWh)

Generation Type	Existing (MWh)	New (MWh)	Total (MWh)
Wind	0.0	0.0	0.0
Solar	0.0	0.0	0.0
Hydro	0.0	782.2	782.2
Biomass	0.0	0.0	0.0
Total	0.0	782.2	782.2

Integral Energy Business Green Power



Availability: Large commercial consumers in NSW.

Commercial Customer Options: Source a portion of electricity consumption from a range of Green Power approved renewable sources (currently solar, wind and hydro).

Quarter in Review: At the end of March 2005 there were two commercial Business Green customers. During the Quarter ending 31 March 2005 Business Green sales amounted to 694 MWh.

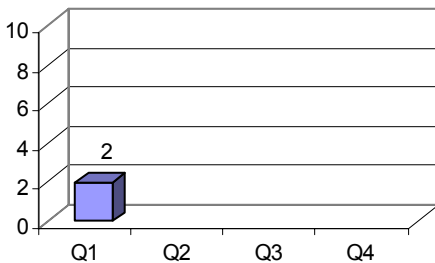
'New' Green Power purchases this Quarter: Hampton Wind Park, Wyuna Water and various Solar PV Systems throughout NSW.

Contact Integral Energy: On 131 002 or visit www.integral.com.au.

Quarter in Review

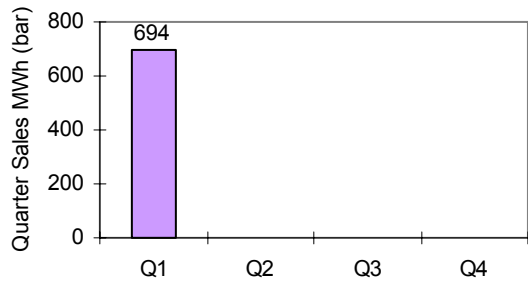
GREEN POWER CUSTOMERS

Total Green Power Customers Per Quarter



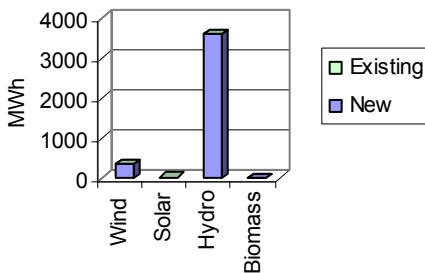
GREEN POWER SALES

Quarterly Green Power Sales (MWh)



Green Power Purchases

New and Existing¹ Green Power Purchased this Quarter by Generation Type (MWh)



Year to Date Green Power Purchased by Generation Type (MWh)

Generation Type	Existing (MWh)	New (MWh)	Total (MWh)
Wind	0.0	368.8	368.8
Solar	1.4	31.8	33.2
Hydro	0.0	3,582.8	3,582.8
Biomass	0.0	0.0	0.0
Total	1.4	3,983.4	3,984.8

New Purchased: 3,983 MWh

Existing Purchased: 1 MWh

Origin Energy GreenEarth



Availability: Residential Origin Energy customers in Victoria, NSW and South Australia and commercial customers in any competitive state in Australia.

Residential Customer Options: Choose to purchase the following Green Power options: 100% - GreenEarth Solar or GreenEarth Wind; 62.5% - GreenEarth Extra; 25% - GreenEarth (Victoria and South Australia) or 12.5% - GreenEarth (NSW). The Green Power portion of the blended products is sourced from Green Power accredited solar and wind generation with the balance sourced from existing low impact hydro generation.

Commercial Customer Options: Negotiate a percentage of Green Power to suit individual needs.

Quarter in Review: At the end of March 2005 there were 42,547 domestic and 611 commercial GreenEarth customers. During the Quarter ending 31 March 2005 GreenEarth domestic sales amounted to 12,054 MWh, commercial sales amounted to 5,161 MWh with total sales for the quarter 17,215 MWh.

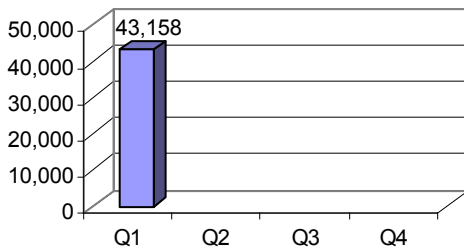
'New' Green Power purchases this Quarter: Challicum Hills, Codrington and Toora Wind Farms in Victoria and Windy Hill Wind Farm in Queensland and Queen Victoria Markets Solar PV Installation.

Contact Origin Energy: On 13 24 63 or visit www.originenergy.com.au

Quarter in Review

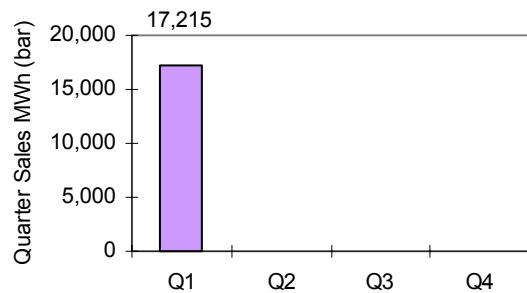
GREEN POWER CUSTOMERS

Total Green Power Customers Per Quarter



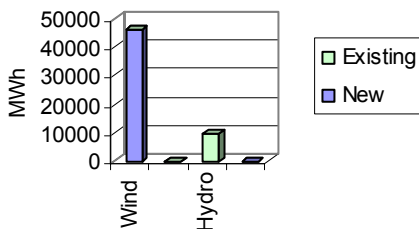
GREEN POWER SALES

Quarterly Green Power Sales (MWh)



Green Power Purchases

New and Existingⁱ Green Power Purchased this Quarter by Generation Type (MWh)



New Purchased: 46,110 MWh
Existing Purchased: 9,564 MWh

Year to Date Green Power Purchased by Generation Type (MWh)

Generation Type	Existing (MWh)	New (MWh)	Total (MWh)
Wind	0.0	46,061.0	46,061.0
Solar	0.0	49.0	49.0
Hydro	9,564.0	0.0	9,564.0
Biomass	0.0	0.0	0.0
Total	9,564.0	46,110.0	55,674.0

Origin Energy EcoSaver



Availability: This product is not offered to new customers, however existing EcoSaver customers continue to be serviced.

Quarter in Review: At the end of March 2005 there were 5,995 EcoSaver customers. During the Quarter ending 31 March 2005 EcoSaver sales amounted to 2,550 MWh.

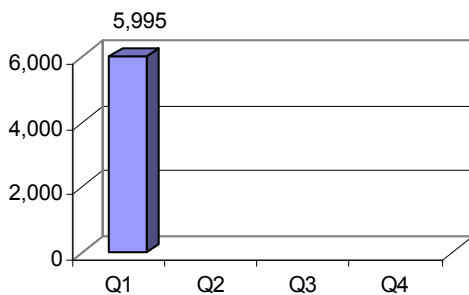
'New' Green Power purchases this Quarter: Challicum Hills, Codrington and Toora Wind Farms in Victoria and Windy Hill Wind Farm in Queensland.

Contact Origin Energy: On 13 24 63 or visit www.originenergy.com.au.

Quarter in Review

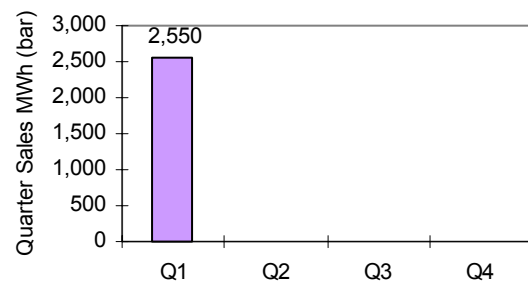
GREEN POWER CUSTOMERS

Total Green Power Customers Per Quarter



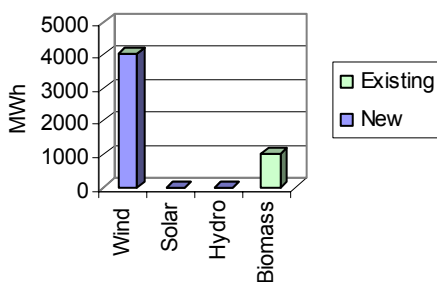
GREEN POWER SALES

Quarterly Green Power Sales (MWh)



Green Power Purchases

New and Existing¹ Green Power Purchased this Quarter by Generation Type (MWh)



New Purchased: 4,040 MWh
Existing Purchased: 1,010 MWh

Year to Date Green Power Purchased by Generation Type (MWh)

Generation Type	Existing (MWh)	New (MWh)	Total (MWh)
Wind	0.0	4,040.0	4,040.0
Solar	0.0	0.0	0.0
Hydro	0.0	0.0	0.0
Biomass	1,010.0	0.0	1,010.0
Total	1,010.0	4,040.0	5,050.0

Origin Energy EcoPower



Availability: This product is not offered to new customers, however existing EcoPower customers continue to be serviced.

Quarter in Review: At the end of March 2005 there were 207 domestic and 446 commercial EcoPower customers. During the Quarter ending 31 March 2005 EcoPower domestic sales amounted to 149 MWh, commercial sales amounted to 2,356 MWh with total sales for the quarter 2,505 MWh.

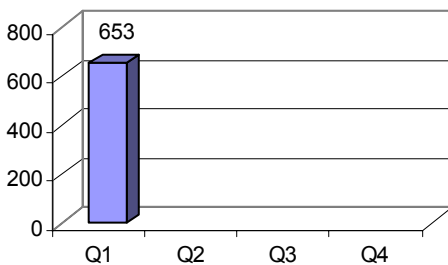
'New' Green Power purchases this Quarter: Challicum Hills, Codrington and Toora Wind Farms in Victoria and Windy Hill Wind Farm in Queensland.

Contact Origin Energy: On 13 24 63 or visit www.originenergy.com.au.

Quarter in Review

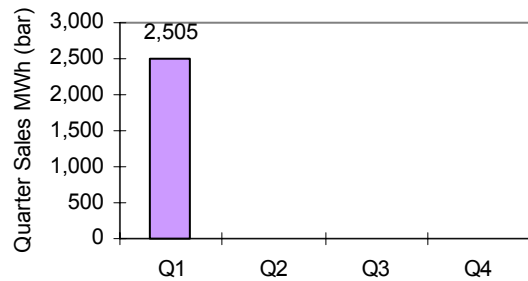
GREEN POWER CUSTOMERS

Total Green Power Customers Per Quarter



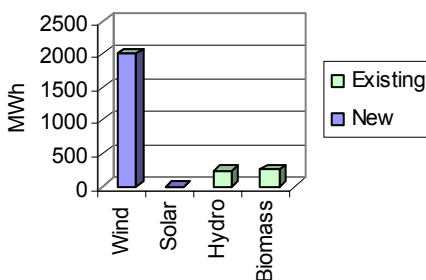
GREEN POWER SALES

Quarterly Green Power Sales (MWh)



Green Power Purchases

New and Existingⁱ Green Power Purchased this Quarter by Generation Type (MWh)



Year to Date Green Power Purchased by Generation Type (MWh)

Generation Type	Existing (MWh)	New (MWh)	Total (MWh)
Wind	0.0	2,004.0	2,004.0
Solar	0.0	0.0	0.0
Hydro	242.0	0.0	242.0
Biomass	259.0	0.0	259.0
Total	501.0	2,004.0	2,505.0

New Purchased: 2,004 MWh
Existing Purchased: 501 MWh

TXU Green Energy



Availability: Residential customers in Victoria and South Australia and business customers in Victoria, South Australia and NSW.

Residential Customer Options: Choose to purchase one of three Green Energy products including TXU Planet and TXU Planet Plus, which are sourced from a combination of 'new' and 'existing' renewable energy, or TXU Wind Power which is sourced from 100% 'new' wind energy.

Commercial Customer Options: Choose to purchase TXU Eco-Friendly, which is sourced from a combination of 'new' and 'existing' renewable energy, or TXU Wind Power, which is sourced from 100% 'new' wind energy. TXU Eco-Friendly allows commercial customers to choose from a number of options, (2.5%, 5%, 10%, 25%, 50%, 75% or 100%), allowing all customers to choose an option that best suits their business.

Quarter in Review: At the end of March 2005 there were 6,237 domestic and 148 commercial Green Energy customers. During the Quarter ending 31 March 2005 Green Energy domestic sales amounted to 834 MWh, commercial sales amounted to 433 MWh with total sales for the quarter 1,267 MWh.

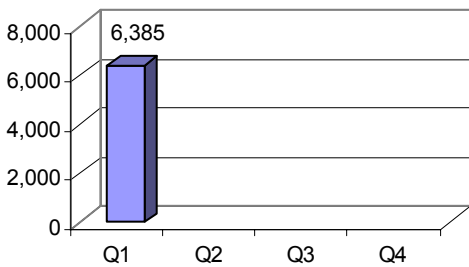
'New' Green Power purchases this Quarter: from Berwick Landfill Upgrade.

Contact TXU: On 133 466 or visit www.txu.com.au

Quarter in Review

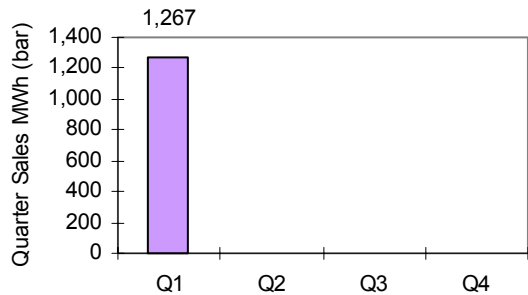
GREEN POWER CUSTOMERS

Total Green Power Customers Per Quarter



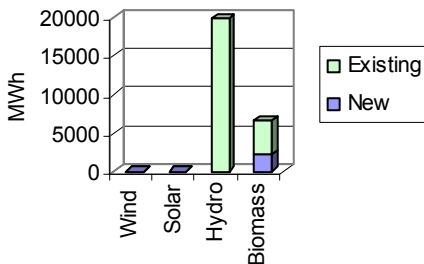
GREEN POWER SALES

Quarterly Green Power Sales (MWh)



Green Power Purchases

New and Existingⁱ Green Power Purchased this Quarter by Generation Type (MWh)



Year to Date Green Power Purchased by Generation Type (MWh)

Generation Type	Existing (MWh)	New (MWh)	Total (MWh)
Wind	0.0	0.0	0.0
Solar	0.0	0.0	0.0
Hydro	19,796.0	0.0	19,796.0
Biomass	4,432.83	2,183.37	6,616.2
Total	24,228.8	2,183.3	26,412.2

New Purchased: 2,183 MWh
Existing Purchased: 24,229 MWh



Western Power NaturalPower

Availability: Western Power’s residential, business and government customers located on Western Power’s South West Interconnected System.



Residential Customer Options: Choose to purchase 25%, 50%, 75% or 100% NaturalPower.

Commercial Customer Options: Can choose to purchase 25%, 50%, 75% or 100% NaturalPower. Additionally, government and community organisations can choose to purchase 10% NaturalPower and commercial customers can choose to purchase 5% and 10% NaturalPower. Other percentages can be negotiated for large contract commercial customers

Quarter in Review: At the end of March 2005 there were 918 domestic and 103 commercial NaturalPower customers. During the Quarter ending 31 March 2005 NaturalPower domestic sales amounted to 788 MWh, commercial sales amounted to 2,800 MWh with total sales for the quarter 3,588 MWh.

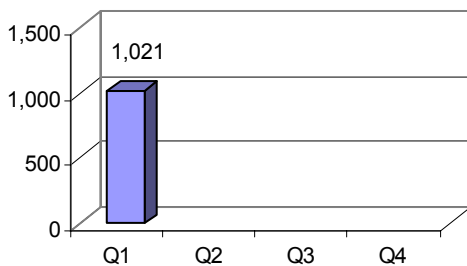
‘New’ Green Power purchases this quarter: Albany and Exmouth Wind Farms and Denham Wind Turbine.

Contact Western Power: On 13 13 53, or visit: www.westernpower.com.au.

Quarter in Review

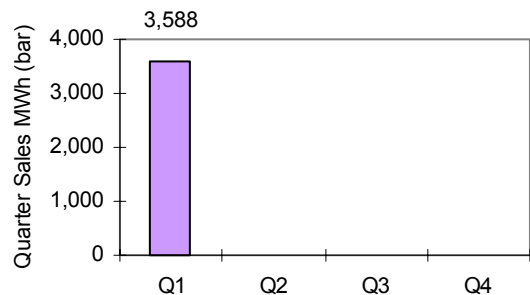
GREEN POWER CUSTOMERS

Total Green Power Customers Per Quarter



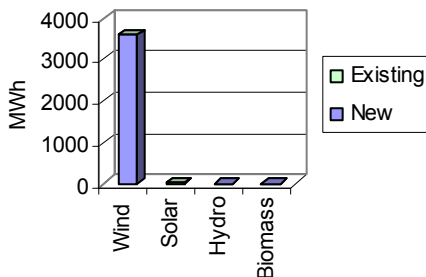
GREEN POWER SALES

Quarterly Green Power Sales (MWh)



Green Power Purchases

New and Existingⁱ Green Power Purchased this Quarter by Generation Type (MWh)



New Purchased: 3,581 MWh
Existing Purchased: 8 MWh

Year to Date Green Power Purchased by Generation Type (MWh)

Generation Type	Existing (MWh)	New (MWh)	Total (MWh)
Wind	0.0	3581.0	3581.0
Solar	8.2	0.0	8.2
Hydro	0.0	0.0	0.0
Biomass	0.0	0.0	0.0
Total	8.2	3581.0	3589.2

Appendix A – Major Generator Types

SOLAR PHOTOVOLTAIC AND SOLAR THERMAL ELECTRIC SYSTEMS

Energy from the sun can be categorised in two ways, as heat energy (thermal energy) or as light energy.

Photovoltaics are a semiconductor-based technology which converts the sun's *light* energy directly into an electrical current. Photovoltaic panels are very versatile and can be mounted in a variety of sizes and applications such as on building roofs, roadside emergency phones or in solar powered calculators.

Solar thermal systems use the sun's heat to generate electricity, usually by heating a fluid such as water and using it to drive a turbine. Such systems are not common in Australia.

WIND TURBINES AND WIND FARMS

Wind turbines can be used to drive a generator to create electricity. Modern wind turbines for generating electricity usually have two or three blades (up to 45m in length) and often involve dual land use, as sheep and cattle can graze around the base of the turbines. A single wind turbine may be sufficient to power up to 500 homes. Commercial wind farms group these turbines together in one location to produce larger amounts of electricity.

HYDRO-ELECTRIC POWER STATIONS

Hydro-electric power is electricity produced from the energy of falling water using dams, turbines and generators. The environmental impact of hydro-electric projects varies and only those that can be shown to be environmentally acceptable can be classified as 'green'.

BIOMASS-FIRED GENERATORS

Methane generated by the decomposition of biomass resources (putrescible and green waste) in landfill sites, sewage treatment works or large scale composting can be used to generate electricity. Waste materials from agricultural enterprises such as forestry, sugar cane, winery and cotton production can also be used to generate electricity.

Such projects are considered generally suitable as Green Power projects, but are carefully assessed by the Project Manager on a case by case basis.

A wide variety of crops could be grown specifically for energy generation including timbers, oils or complex sugars. The suitability of these crops will depend on the sustainability of the agricultural practices used. The "energy crops" industry is in its infancy in Australia.

With regard to forestry wastes, utilisation of fuels from existing forestry plantations is likely to be generally acceptable under Green Power. However, utilisation of any materials (including wastes) from high conservation value forests such as old growth forests are not acceptable.

ENDNOTES

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A 'new' Green Power generator is defined as an electricity generator or increase in generator capacity, which was commissioned or first sold energy (whichever is earlier) after January 1, 1997 or after launch of the Green Power Product (whichever is earlier)

An 'existing' Green Power generator is defined as an electricity generator or increase in generator capacity which was commissioned or first sold energy (whichever is earlier) prior to January 1, 1997.