

WESTERN POWER, NATURAL POWER CUSTOMERS

1732. Hon Jim Scott to the Minister for Local Government and Regional Development representing the Minister for Energy

- (1) Can the Minister provide details of the average number of Natural Power customers serviced by Western Power for each of the last five years and the total amount of energy in kilowatt hours provided to them?
- (2) How many tonnes of greenhouse gases were offset by this Natural Power use for each of the last five years?
- (3) Is the Minister satisfied with the participation rate in the Natural Power scheme in comparison to similar schemes in the eastern states?

Hon TOM STEPHENS replied:

- (1) NaturalPower was launched in March 2000, so there are only records since that time.

Year Ending	Customers	Consumption
2000	502	2,008 MWh
2001	663	4,802 MWh
2002	829	6,292 MWh
2003	844	10,684 MWh

- (2) Using Western Power's certified full life-cycle greenhouse intensity figure of 1.114 tonnes of CO₂e per 1 MWh sold the following reductions were achieved.

Year Ending	Consumption	CO ₂ e reductions
2000	2,008 MWh	2,236 tonnes
2001	4,802 MWh	5,349 tonnes
2002	6,292 MWh	7,009 tonnes
2003	10,684 MWh	11,902 tonnes

- (3) Last quarterly report (Up to Dec 2003) from the Green Power Administrators

	NSW	VIC	QLD	SA	WA	ACT	Total
Domestic Customers 88,587	11,666	32,303	37,958	1,122	730	4,808	
Commercial Customers 3,668	1,781	1,195	459	4	114	115	
Total Customers 92,255	13,447	33,498	38,417	1,126	844	4,923	
Net Change in Customers this Quarter 3,309	-334	552	2,392	540	21	138	
Sales to Domestic Customers (MWh) 49,637	12,074	14,293	18,498	326	600	3,845	
Sales to Commercial Customers (MWh) 70,091	26,265	15,970	19,326	3,072	2,294	3,164	
Total Green Power Sales(MWh) 119,728	38,339	30,263	37,824	3,399	2,894	7,009	

I have recently announced the outcomes of the so called REC 1 process whereby a new 40 megawatt windfarm is to be built by Stanwell Corporation in conjunction with Griffin Energy at Cervantes together with a small biogas project south of Mandurah. Further projects will be facilitated through the second tranche of renewable energy certificate requirements which Western Power will be making decisions on later this year.

Western Power has also recently introduced a Green Energy Campaign aimed at increasing consumer awareness of the impact of electricity generation, and in turn, consumption, on the environment.

It is hoped that this campaign increases customer take-up of this scheme and other environmentally friendly initiatives.

Progress to date should be judged against the size of the Western Australian market.