



Choosing Clean, Renewable Electricity

You can get renewable electricity for your home by either

- Option 1.* installing a rooftop solar (photovoltaic) system or
Option 2. signing up for GreenPower electricity from Synergy or another accredited supplier.

Either way you will take a huge greenhouse step for your home by choosing renewable electricity instead of the standard residential electricity generated from coal and gas power stations.

#1 ROOFTOP SOLAR ELECTRICITY

You can generate solar electricity for your home from your own roof with a 1-kilowatt solar photovoltaic array and receive an \$8,000 rebate from the Australian Government. After the rebate, the system's net cost would typically be \$6,000 installed depending on local conditions.

#2 WHAT IS GREENPOWER?

By choosing accredited GreenPower, you can have 25% to 100% of your household's energy usage generated from renewable sources. The greenhouse pollution savings for one house are equivalent to taking between one and two cars off the road each year!

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WHERE DO I GET MORE INFORMATION ON SOLAR POWER SYSTEMS?

For a suppliers list, look under 'solar energy equipment' in the Yellow Pages or online under 'renewables' on www.energysmartdirectory.com

To find out about the *photovoltaic rebate*, contact the national information line on 1300 138 122.



Rooftop solar photovoltaic array

WHO SELLS GREENPOWER TO US?

WA residents can purchase GreenPower from Synergy or interstate providers. The accredited providers are:

- Synergy – NaturalPower phone 13 13 53
- ActewAGL – GreenChoice phone 13 14 93
- Climate Friendly – Climate Neutral Power phone 02 9356 3600
- Green Switch – Greenpower phone 03 9822 6335



How can a power source in Albany feed my home with green electricity?

A GreenPower supplier, like Synergy, purchases local or interstate renewable electricity produced from sun, wind or biomass to meet the total electricity consumption from households signed up for GreenPower. There is no change to your meter or electricity connection.

SIGNING UP FOR GREENPOWER

To sign up just any of the accredited electricity providers offering green electricity to WA households on Page 1.

At the time of signing up, make sure you have a recent electricity bill handy and a personal identification.

BUT HOW MUCH WOULD GREENPOWER COST ME?

You can sign up to GreenPower for between \$1.20 (25%) to \$4.60 (100%) per week or **potentially nothing if you take up some energy efficiency measures in the home at the same time as signing up.** Consider the following to offset the cost:

- replacing 6 existing 75W globes with 18W energy saving lamps plus lowering your hot water system's thermostat, or
- installing a water saving showerhead.

Note: Savings will vary depending on the type of hot water system you have. See Climate Actions flyers to help you undertake these actions. These actions will save the average household around 4 units of electricity per day or more, which eliminates the extra cost for the same household signing up to 100% GreenPower.



Australian Government

Department of the Environment and Water Resources
Australian Greenhouse Office

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SOUTHERN METROPOLITAN REGIONAL COUNCIL

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