



CONERGY

Stand-Alone Solar Power Systems

What is solar power?

Solar power is the cleanest, most viable form of renewable energy available to help power your house. The availability and wide use of solar power shows exactly how versatile it is as a source of energy. The technology and the systems are becoming smaller, more efficient and better looking than ever.

Up to 50% rebate on your stand-alone system

For many customers wanting to install a solar power system in remote areas, the initial cost involved in setting up is one of the main considerations.

Under the Renewable Remote Power Generation Programme (RRPGP) introduced by the Federal Government, you could be refunded 50% of your off grid system cost. The aim of the programme is to displace the use of diesel fuel for power generation in remote areas that are far from grid connection, usually by solar and/or wind power.

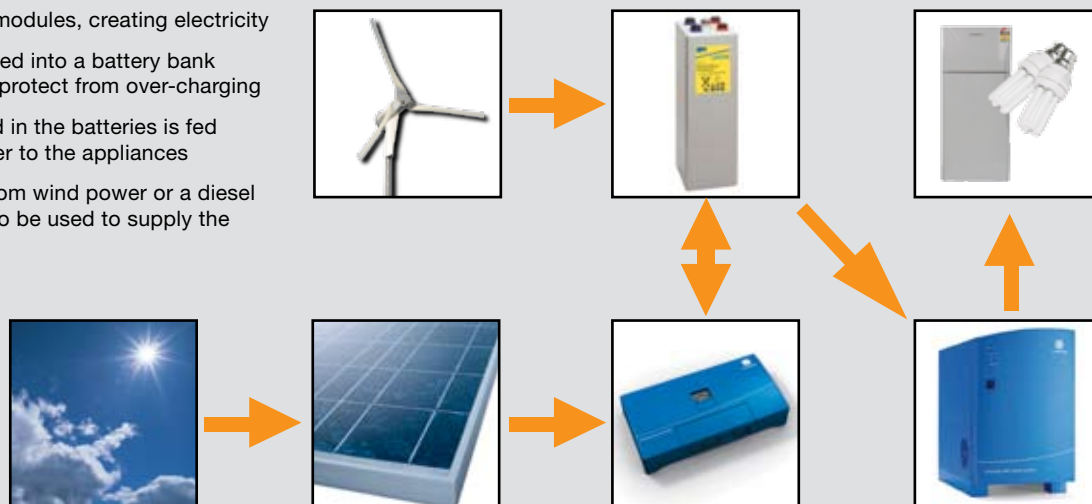
There are conditions to the rebate - you will find information on eligibility criteria at www.environment.gov.au to help you along the way.

With our Australia-wide network of accredited installers, you could soon be producing your own reliable, clean energy!



Stand-Alone Solar Power Explained

- | Sunlight hits the modules, creating electricity
- | The electricity is fed into a battery bank via a regulator to protect from over-charging
- | The energy stored in the batteries is fed through an inverter to the appliances
- | Back up power from wind power or a diesel generator can also be used to supply the batteries



Model	Conergy OffGrid 1	Conergy OffGrid 2	Conergy Solar Home 50
Typical loads	<ul style="list-style-type: none"> • 1 x 24VDC Kelvinator 360 litre fridge/freezer • 3 hours use of 34cm colour television/video per day • 12 hours use of 20W lighting per day • 4 hours use of Pentium based computer/15" colour monitor • 30 mins use of AC domestic pressure pump per day • 1 load of washing per day - 350 watt washing machine 	<ul style="list-style-type: none"> • Average 4-bedroom home comprising lounge, dining room, family room, 2 bathrooms, full kitchen, laundry plus outdoor lighting. • Wind and/or diesel generator to meet periods of high demand and provide back-up. 	<ul style="list-style-type: none"> • 1 x 20 light (either fluorescent or halogen lamp) for a maximum of 5 hours per night • Suited to a small outhouse or shed
Solar panels	5 x Conergy 175W 24V large area modules	14 x Conergy 175W 24V large area modules	1 x 50W 12V solar module
Mounting system	Conergy SunTop III	Conergy SunTop III	Single module mounting frame
Inverter	Latronics LS1824 1.8kW sinewave	Latronics LS3548 3.5kW sinewave	Not required
Regulator	Conergy Vision 40A digital voltage regulator	PL60A digital voltage regulator	Conergy Eco 5A voltage regulator
Battery	4 x Exide Energystore 6RP670 vented	4 x Exide Energystore 4RP1330 vented	1 x Deka Seamate 12V 105Ah VRLA
Other	Battery fuse, solar line fusing, cabling	Battery fuse switch, solar line fusing, 48V, 55A charger	20 metres 6mm ² twin sheathed cable
Warranties	Solar modules: 25 year limited output Mounting system: 10 years Inverter: 3 years parts & labour Regulator: 3 years Battery: 12 month replacement, 36 month pro rata	Solar modules: 25 year limited output Mounting system: 10 years Inverter: 3 years parts & labour Regulator: 12 months Battery: 12 month replacement, 36 month pro	Solar modules: 25 year limited output Mounting system: 10 years Inverter: 5 years Regulator: 3 years Battery: 12 months
Pricing	Prices vary according to the installation requirements. Contact your specialist Conergy supplier for a free, no obligation quote.		

For more information on Conergy products, including our solar hot water systems, please visit our website: www.conergy.com.au

Subject to technical modifications without notice.
2008 © Conergy

Your specialist supplier: