



SYSTEM



24 X LG Mono X Module Panels
Panels have a 25 year output warranty



1 X 6000TL SMA Sunny Boy Inverter
Inverter has a 5 year warranty



Full solar mounting system



Electrical inspection conducted by ACT Land and Planning Authority (ACT Only)



Installation, connection of solar meter and certificate of electrical safety



Full product, installation and maintenance information

SAVINGS

It is estimated that a 6kW system will generate 'on average' 25kWh per day. This system could save you up to \$1550.00 per year (based on 25kWh consumed during daytime period).

Excess \$\$ saved by solar credits can be used to offset other bills with ActewAGL.

ABOUT BNV

BNV Electrical is a locally owned and operated company servicing all areas of Canberra, Queanbeyan and surrounding areas. We have over 15 years experience in the electrical industry and a dedicated team of professional tradesmen.

We are first and foremost an electrical company with a passion for 'green' energy solutions. Solar power is one of the key power solutions and we pride ourselves on knowing the 'ins' and 'outs' of solar in the ACT and surrounding regions.

WHY US?

The ACT solar market and installation requirements are slightly different to NSW metro areas and other major cities, so it's important to source a product locally, from a company that knows the relevant regulations, and that has a vested interest in the market for long term.

We are fully accredited solar specialists and have undergone all relevant training in the solar field. We have installed over 150 systems in the last 18 months. You may think 150 installs isn't many; between wiring new houses, commercial shops and general electrical maintenance... it keeps us busy!

We've done our research and only recommend products that are specifically suited to our local climate.

We take the time to talk to you about your electricity usage, home electrical products and 'physically' get on your roof and work out an effective design to ensure maximum return on investment.

We guarantee all our work, because we do all our work – no part of any solar installation is subcontracted.

WHY SOLAR?

Cut your power bills

Solar power provides a way to hedge against rising electricity costs. Your solar system will produce electricity free of charge for 25 years. A small investment now will reduce or entirely eliminate the impact of pending electricity price rises.

In the ACT, any credit of kWh your system produces can be offset on other utility bills such as gas or water. In NSW, it's as simple as getting a cheque in the mail!

Reduce your environmental impact

Don't rely on Governments alone. Take responsibility for the impact your home has on the environment. Solar power is a small personal investment.

Take advantage of incentives... while they still exist

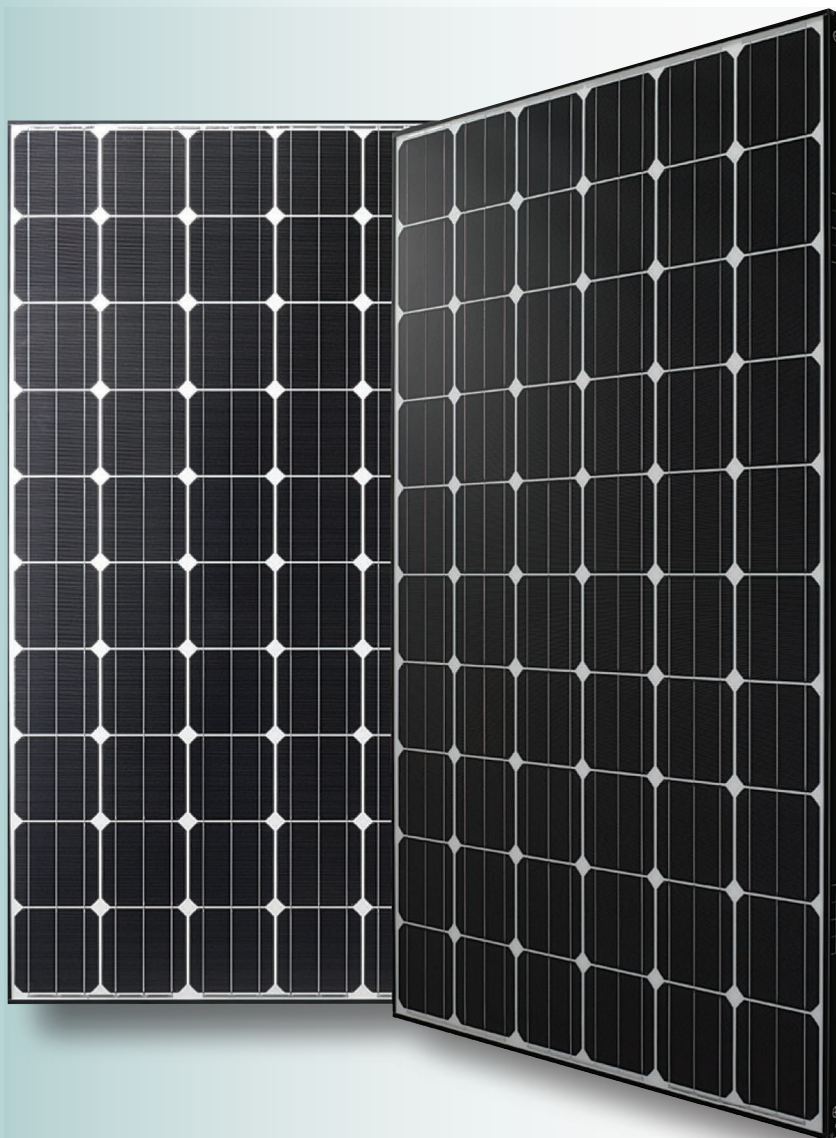
Using the Federal Government's STC subsidy, you'll get a better return on your solar investment. By selling your STC's, your system cost will be cheaper and pay itself off sooner. The STC multiplier ceases from mid 2014.

MonoX™

LG250S1C-G3

LG Electronics, Inc. (Korea Exchange: 06657.KS) is one of the globally leading companies and technology innovator for electronics, information and communication products. LG Electronics currently employs more than 91,000 people worldwide in 117 companies. In Fiscal year 2011, 48.97 billion USD of revenue was achieved.

LG is one of the world's largest manufacturers of mobile phones, flat screen TVs, air conditioners, washing machines and refrigerators. As a future-oriented company, LG enables others to use technology consisting of renewable energies. LG's high quality solar products are being manufactured in LG's leading production facility in South Korea.



16.8kg

NEW

Light and Robust

With a weight of just 16.8kg, LG modules are proven to demonstrate outstanding durability against external pressure up to 5400 Pa.



100% EL Test Completed

All LG modules pass Electroluminescence inspection. This EL inspection detects cracks and other imperfections unseen by the naked eye.



25 yrs

Reliable Warranties

LG stands by its products with the strength of a global corporation and sterling warranty policies. LG offers a 10 year product limited warranty and a 25 year limited linear output warranty.



NEW

Convenient Installation

LG modules are carefully designed to benefit installers by allowing quick and easy installations throughout the carrying, grounding and connecting stages of modules.



Extra Power

To minimize losses due to mismatch, LG produces 3 groups of solar modules which are sorted by its current class. This enables MonoX™ to maximise the system's output by around 2% based off the theoretical calculation.



Positive Power Tolerance

LG provides rigorous quality testing to solar modules to assure customers of stated power outputs of all modules, with a positive nominal tolerance starting at 0%.

Source: www.lg.com



SUNNY MINI CENTRAL 6000TL 7000TL 8000TL

High yield providers for multiple possible combinations

The transformerless Sunny Mini Central 6000TL, 7000TL and 8000TL provide their owners with high yields. With the Sunny Mini Central family of transformerless inverters, it will be even easier to realize PV plants from 18 kWp to the megawatt range. The finely graduated performance classes are ideal for precise configuration of PV plants. The flexibility it provides for the layout of plants and a favorable price-performance ratio make the Sunny Mini Central the ideal inverter for mid-sized to large solar power plants.

High yields

- Maximum efficiency of 98 %
- The best tracking efficiency with OptiTrac MPP tracking
- Transformerless, with H5 topology
- OptiCool active temperature management

Safe

- SMA Power Balancer for three-phase grid connection
- Integrated ESS DC switch/disconnector

Simple

- DC plug system SUNCLIX

www.sma-australia.com.au

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www.bnvelectrical.com.au >> 02 6247 1773 >> info@bnvelectrical.com.au