



HIGH PERFORMANCE BUILDING SOLUTIONS



PV (photovoltaic) solar power

Smart energy generation for your home

As New Zealand switches to cleaner energy sources for vehicles and heating, demand for electricity will increase - this can lead to shortages and/or increases in price. Convert the energy from sunlight into electricity using photovoltaic (PV) panels on the roof of your home. Firstly, design your new home to ensure it delivers optimal performance, then further improve your energy efficiency through the supply and install of a custom-designed solar PV system.

- **Save on energy bills**

Generate your own solar power giving you a clean, green energy supply

- **Smart operation to maximise your solar power system**

Smart technology helps you time appliance use for peak solar generation periods, and alerts you if there is a problem within the system

- **Meet your households increased electricity needs**

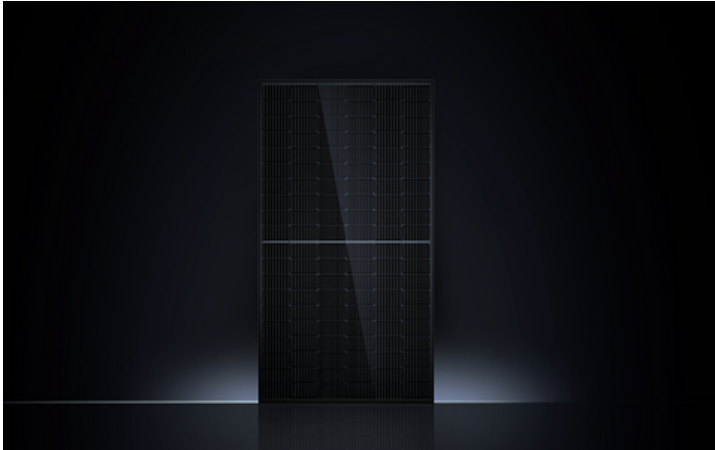
Prepare for your future needs such as electric vehicle charging or changing your heating and water heating from gas to electricity

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Trinasolar

Photovoltaic panels - Trina

Trina solar panels are proven performers and have been installed in different environments in over 100 countries around the world

- Black panel with black edging, rails, mounts and brackets for a sleek modern look
- Reliable, backed by a 25 year manufacturer's warranty

SMA Sunny Boy inverter

A small, convenient PV inverter with smart connection for automatic monitoring

- Made in Germany
- Easy to use with smartphone or tablet connection
- Compatible with Stiebel Eltron hydronic underfloor system

Solax X1 inverter

An economical, efficient and reliable PV inverter

- Demonstrated performance, with over 600,000 installations
- Option for indoor or outdoor installation

