

TOYOTA AUSTRALIA – 500KW SOLAR PANEL SYSTEM CASE STUDY

One of Victoria's largest roof-mounted solar panel systems

Toyota's Altona manufacturing plant boasts one of the largest roof-mounted solar panel systems in Victoria. The solar panel system covers approximately 10,000m² of roof space. The project was supported by the Australian Government's Clean Technology Innovation Program and was commissioned in June 2014.



The solar system will help reduce Toyota's carbon footprint and generate enough energy to meet the demand of 200 average residential households.

It is made up of 2,000 individual solar panels and covers the rooftop of the plant's engine shop. It is estimated that the new 500 kilowatt solar photovoltaic system will save 647 megawatt-hours of electricity per year with greenhouse gas savings of 890 tonnes of carbon dioxide equivalent. It will save Toyota an estimated \$100,000 per year in energy costs.

Tips from Toyota

When considering a new solar system, you should:

- understand the equipment being supplied and develop a good relationship with your supplier and installer
- ensure that your installer is a Clean Energy Council (CEC) Accredited Installer
- ensure that your contract covers solar system warranties, liabilities, insurance and product certification
- check with local and State authorities prior to starting installation

TOYOTA

Contact Toyota

<http://www.toyota.com.au/toyota/sustainability/>

Phone: (03) 8369 7629

Email: mario.como@toyota.com.au

Our Place 
Connected, green, healthy

**HOBSONS
BAY CITY
COUNCIL**

