



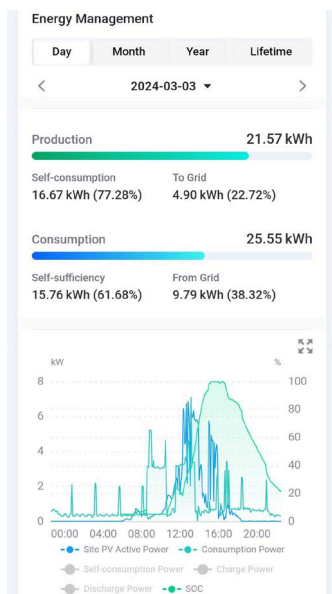
Profile:

This medium size homeowner, located in New Plymouth, had a smooth installation process with clear communication from the installer. The solar system met their expectations, providing significant savings and environmental benefits.

- ⚡ Save more than \$3,000 on their electric bill annually
- ⚡ The system will reduce CO2 emissions by 6,000 kg annually, equivalent to eliminating over 5,000 kg standard coal saved each year.

System Design and Installation:

- ⚡ System Size: 6kW
- ⚡ Product: 6kW Hybrid Inverter, 5kWh battery system
- ⚡ Annual Output: 12,000kWh
- ⚡ Monitoring System: Univers EMS, advanced monitoring for real-time performance tracking and maintenance alerts
- ⚡ Installer:



Daily Statistics



Monthly Statistics

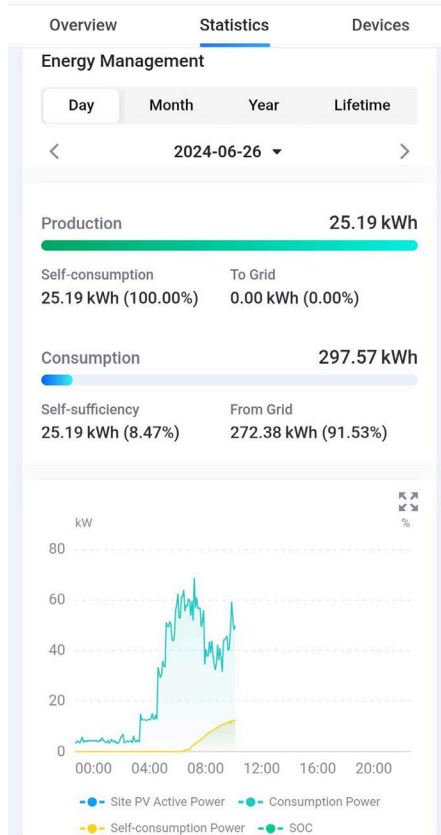


<https://www.nzsparky.kiwi/>

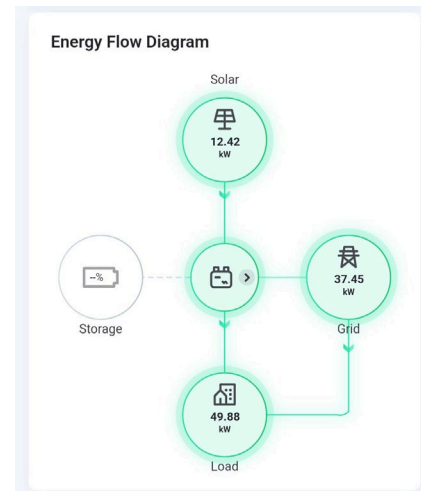
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Commercial Solar Energy User Show Case



Daily Statistics



Real-time Energy Flow

Background:

Dotmar Engineering Plastic Products is one of the largest importers, distributors and machinists of plastic in Australia and New Zealand. The Auckland branch is located at East Tamaki. They are facing energy costs and a commitment to sustainability, so they decided to invest in a solar power system to reduce their environmental footprint and lower operational expenses.

- ⚡ Consumption Power: 540kWh/per day
- ⚡ Operation hours: Monday to Friday, 8am-5pm

System Design and Installation:

- ⚡ System Size: 30kW
- ⚡ Inverters: EESOLAR-29.9KTL-M3
- ⚡ Annual Output: 60,000kWh
- ⚡ Monitoring System: Univers EMS, advanced monitoring for real-time performance tracking and maintenance alerts
- ⚡ Installer: Electronet