

CELMEC INTERNATIONAL - MOORABBIN, VIC



ABOUT THE BUSINESS

Celmec International is a leader in designing, engineering, manufacturing and supply of Heating, ventilation and air-conditioning (HVAC) equipment.

Celmec works with clients around the world to provide high-quality, energy efficient and environmentally responsible products that help reduce their overall environmental impact.

THE REQUIREMENTS

Celmec International was looking for ways to reduce their electricity bills and also lead the way in environmental sustainability for their clients.

With a recent focus on energy efficiency and monitoring load consumption of the site, Tim Schilbach, the project coordinator, was seeking a solution with live monitoring and the capability to allow for the addition of more PV in the future.

THE SOLAHART SOLUTION

Solahart Eastern Ranges was selected to design a system to accommodate the needs of Celmec International. Mark Baker and his team, engineered and installed a 29.4kW optimised system, personalised to match the site's load consumption.

The SolarEdge online monitoring portal gave real-time updates and data logging of energy usage on the site.

Using this information, Celmec International assessed their electricity usage and performed a renovation of the lighting systems around the office, further reducing their electricity bills.



INSTALLATION BY SOLAHART EASTERN RANGES

Tim Schilbach – Project coordinator in front of his Solahart PV System.

29.4kW PV System

Solar Panels:
105 x REC 280W TwinPeak Panels

Inverter:
26.7kW SolarEdge 3-Phase Inverter + 1 SolarEdge Meter Kit

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