

CASE STUDY

MANDURAH, WESTERN AUSTRALIA
COMMERCIAL SOLAR PHOTOVOLTAIC SYSTEM

MANDURAH VEHICLE FLEET SERVICES - MANDURAH, WA



ABOUT THE BUSINESS

Mandurah Vehicle Fleet Services is a local mechanic and vehicle servicing centre that has been operating in Mandurah WA for over 15 years and has been in business since 1990.

THE REQUIREMENTS

After moving to newer premises 13 years ago, the Director Steven Osborn wanted to reduce his carbon footprint. He decided that using a Solahart solar power system seemed to be the logical solution.

INSTALLATION BY SOLAHART MANDURAH



6.6kW PV System



Solar Panels: 26 x REC 255W Peak Energy Panels



THE SOLAHART SOLUTION

Jaap Bos, the dealer principal for Solahart Mandurah, provided a professional consultation with Mandurah Vehicle Fleet services and consequently, the site's load consumption was carefully analysed, and a solar solution was custom engineered to maximise savings and return on investment.

Solahart Mandurah designed a small commercial system to deliver 6.6kW of power with a premium SMA three-phase inverter using high-quality REC polycrystalline panels.

TESTIMONIAL

"As consumers of electricity, we are very happy with the investment provided by Solahart Mandurah as the system has generated 7.3 MWh to date. This equates to reducing my energy bills by 80% which I couldn't be happier with."

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- J 1300 136 603