



CASE STUDY

All Hours Engineering

- \$ ANNUAL SAVINGS
\$5,727
- ✓ ENERGY SUPPLIED BY SOLAR
44%
- ✓ GRID-ENERGY EXPORT
14%
- \$ PAY BACK PERIOD
2.2 YEARS
- \$ GRID-CONNECTED SYSTEM
12.5KW
- ✓ RETURN ON INVESTMENT
44.6%



SUMMARY

A solar energy system installation for this local business.

All Hours Engineering are a **general mechanical engineering company offering expert** engineering services to businesses. They selected Energy Makeovers to install a system larger than their current energy demands to prepare for growth of the business in the future.

CHALLENGE AND SOLUTION

Energy Makeovers Installed 12.5kW modules, 12kW inverter, breakers, isolators and enclosures, as well as installation and delivery by a CEC accredited designer and installer. The installed inverter was a Fronius which is compatible with a wide array of batteries, again helping to future-proof the system. Once installed they will be able to monitor the performance via a wifi connection.

As well as preparation for the future of the company, All Hours installed an over-sized system to take advantage of the strongest solar rebates while available.

This solar energy system will save **All Hours Engineering \$180,099 over 25 years** alone.

