

Case Study

Solar for Community Hall



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solar**



Stockland Vermont Retirement Village Community Hall, provides a place for village residents to connect, socialise and build new skills.

Energy Wired designs and installs solar solutions for businesses, not for profits, and homes across Victoria. Helping our customers save money and reduce their carbon footprint.

Opportunity

Stockland Vermont Retirement Village, were looking for a solar system to be designed and installed on their Community Hall, to reduce costs on their energy bills.

Challenge and Solution

We provided a proposal to Vermont Retirement Village with 3 options of different solar products.

Due to the varying different angles on the roof we installed solar Optimisers in addition to the inverter and panels. This provided more flexibility in design to ensure maximum roof space usage. Optimisers also provide panel by panel level monitoring, to manage system performance. This means in the event there is a system failure we can quickly target the location of the problem remotely through SolarEdge monitoring, ensuring we can rectify any issues quickly, and more cost-effectively than a site visit, without disruption to the Retirement Village.

During the installation, the power was switched off outside community program hours to ensure no disruption to the retirement village residents or employees.

Results

We installed a 30.24 kiloWatt solar system, including the supply and installation of REC Twin Peak solar panels, SolarEdge Inverter and Optimisers. Their annual bill before solar was \$14,600, and estimated annual savings after solar installed is \$9,600.

"We were very impressed with Energy Wired's service and professionalism when installing our solar system. We received our power bill after installing solar and we're now actually in credit."

Erin Gosling, Village Manager