Ramvek – Shining a light on sustainability

Ramvek is one of Australasia’s leading fit-out companies. From construction and project management to Australian joinery manufacturing, they have an impressive client list – and while you might not have heard of them, chances are you’ll have experienced their work before.

Why go solar?
Located in the Melbourne suburb of Lynbrook, Ramvek’s head office employs around 70 staff. But it also houses a manufacturing warehouse consisting of 4000m² of joinery manufacturing, woodworking machinery, as well as single phase equipment.

With such large ongoing electrical loads, Ramvek had to find innovative ways to reduce their grid-energy demand. In February, they contacted Origin to discuss their energy options and ultimately decided on a solar solution for the business.

Managing Director Bill Redmond explained the issue, “Sustainability for Ramvek is more and more becoming a driving value. Solar is just one of many initiatives we are undertaking to ‘go green’. Our aim is to lead with proactive initiatives rather than be led by the industry or by our clients. Our motivation to go solar was to reduce our impact on the environment and was made commercially viable by a forecasted return on investment.”

The Origin difference
Ramvek undertook an extensive business case to determine the cost/benefit analysis of going solar. Once they’d made the decision to proceed, they engaged an energy solutions broker and ran a competitive tender with multiple companies – including Origin.

First, we requested copies of bills and consumption history to drill down into a thorough analysis. We carefully examined their energy requirements, and presented a detailed proposal which included a bespoke 98.6kW solar solution. Ramvek’s new Chief Financial officer, who was already familiar with Origin’s energy portfolio, was able to recommend Origin as the retailer of choice. The agreement was signed just over 2 weeks after their initial contact with us – a genuine win-win!
Installation inspiration

One of the key challenges faced during the installation phase was meeting Ramvek’s request to have the construction completed within a tight deadline due to the COVID-19 pandemic.

Generally, a 98.6kW system would take on average 10-days to complete. But our Solar team pulled out all the stops, reducing this timeframe by around 50% and completing installation on day five.

Amid COVID-19 restrictions, the safety of our installers and clients was paramount – and that meant a lot of work to ensure social distancing and other safety measures. Our installers planned daily measures to manoeuvre throughout each location, and through each phase, to get the job done, in the quickest possible time.

Saving money – and the planet

Now that solar is on the roof, Ramvek can expect their 98.6kW system to yield an estimated 126,057 kWh annually. This means reducing carbon emissions by an estimated 135 tonnes of CO2-e/year. We anticipate they will self-consume 74% of the generation and save an estimated $26,098.00 in the first year. A boost for Ramvek. And the planet.


Contact us

If you’re interested in finding a solar solution that’s right for your business, chat to one of our experts today on 1300 134 138.

originenergy.com.au/business/solar