



Metroll

Case Study



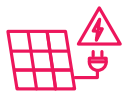
Energy: Solar



Industry: Industrial



Combined system size
454 kW



Estimated annual solar yield
599,880 kWh



Contribution to energy needs
34%



First year savings
\$24,590



Annual greenhouse gas reduction
1595 tonnes



Estimated 25 year saving
\$452,970

Metroll is one of Australia's leading manufacturers and suppliers of steel building products. They have 30 locations across Australia, providing building expertise to household, industrial and commercial projects.

Background

Metroll's landlord had invested in solar previously, but found the systems to be underperforming compared to what was promised. They wanted to roll out across their 30 sites, but they were concerned about purchasing solar outright again and risk the same outcomes.

The project

After discussing the issues of the past, we recommended to not purchase systems upfront and instead opt for a third party to own the systems and for Metroll to buy the generated energy through Power Purchase Agreements (PPAs) at reduced rates. Metroll liked this approach, so we set about installing the first eight sites across Queensland and Victoria.

The installation took place one at a time over four months, with a project manager overseeing each site.

Results

So far we have installed 454kW worth of solar, contributing 34% of the combined sites energy needs. The systems are projected to save Metroll over \$452,970 over ten years with no upfront or maintenance cost. The project has run so successfully, that we will complete the rest of the 22 sites over the next 12 months.



They were really good. They called me before we had any stuff go on-site so they knew exactly what had to be done. They reported every time they arrived on site and there were no dramas whatsoever. They were here for about a week and I didn't even know they were here."

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