

KEY PROJECT INFORMATION

CASE STUDY

Ram Locksmith

Dandenong, VIC



INVESTMENT
\$31,820.00



PAYBACK PERIOD
39 Months



MONTHLY SAVINGS
\$715.00



SYSTEM SIZE
40kW



GENERATION
53.96MWh

YEARLY COST BEFORE SOLAR

\$10,480.00

YEARLY COST AFTER SOLAR

\$1,990.00

Ram Locksmith

This case study showcases how our team efficiently installed a 40 kW solar panel system at Ram Locksmith's facility, resulting in substantial savings and a significant reduction in their carbon footprint. Let's delve into the details of this project, demonstrating the long-term benefits of investing in solar energy.

Investment and Payback Period

Ram Locksmith made a smart investment of \$31,000.00 in their solar panel system, provided by Cyanergy. The payback period for this project was an impressive 39 months, showcasing the financial viability of their decision. By choosing solar energy, Ram Locksmith not only achieved energy independence but also gained long-term cost savings.

Monthly and Yearly Savings

With the installation of the 40 kW solar panel system, Ram Locksmith experienced remarkable monthly and yearly savings. On average, they now save \$715 per month on their energy bills. This amounts to a substantial annual savings of \$8,580.00, which can be reinvested into their business or allocated for other operational needs. The reduced energy expenditure directly contributes to Ram Locksmith's bottom line, improving its financial sustainability.

Energy Generation

The solar panel system installed by Cyanergy at Ram Locksmith's premises generates an impressive 53.69 MWh (megawatt-hours) of clean, renewable energy annually. This significant energy generation enables Ram Locksmith to rely less on traditional grid electricity and decreases their reliance on fossil fuel-based energy sources. By embracing solar power, Ram Locksmith is actively participating in the transition to a more sustainable and eco-friendly energy future.

Yearly Bill Comparison

Prior to the installation, Ram Locksmith's yearly energy bill amounted to \$10,480.00. However, after the solar panel system was operational, their yearly bill was reduced dramatically to only \$1,990.00. This considerable reduction in their energy expenses demonstrates the substantial financial advantage that solar energy offers to businesses. Ram Locksmith can now allocate the saved funds to other critical areas of their operation, such as equipment upgrades or employee development.

Efficient Installation

Cyanergy's installation team, led by project manager Benson, completed the installation of Ram Locksmith's 40 kW solar panel system in just 6 days. Our skilled technicians worked diligently to ensure a seamless installation process, adhering to the highest industry standards. The expertise of our team, coupled with efficient project management, allowed Ram Locksmith to swiftly transition to solar power and start reaping the benefits.



Contact us today to learn more about how commercial solar can work for your business

Let's Talk

