

KEY PROJECT INFORMATION

CASE STUDY

Mitsubishi Motors Dealership

Berwick, VIC 3806



INVESTMENT
\$71,181.38



PAYBACK
29 Months



M / SAVINGS
\$2,216.67



SYSTEM SIZE
60kW



GENERATION
80.904MWh

YEARLY COST BEFORE SOLAR

\$62,740.00

YEARLY COST AFTER SOLAR

\$36,140.00

Berwick Mitsubishi

Mitsubishi Berwick, a distinguished automotive dealership dedicated to sustainability and environmental stewardship, embarked on a strategic initiative to align its green ethos by integrating renewable energy into its operations. Mitsubishi Berwick strategically partnered with Cyanergy, a premier commercial solar installation company.

Following a meticulous evaluation of various solar providers, Cyanergy emerged as the optimal choice for Mitsubishi Berwick, offering unparalleled value and presenting a clear-cut proposal to streamline the entire process. This collaboration epitomises a professional synergy committed to advancing sustainable practices in the automotive industry.

Investment Details

- Investment: \$71,181.38
- Payback period: 29 months
- Average Monthly Savings: \$2,216.67
- System Size: 59.4kW
- Generation: 80.904MWh

Electricity Cost and Savings

- Yearly Bill before solar: \$62,740.00
- Yearly Bill after solar: \$36,140.00

Objective

In anticipation of a future dominated by electric cars, Mitsubishi Berwick aimed to reduce their electricity load and invest in a sustainable energy source capable of powering electric vehicles while minimising reliance on the grid.

Solution

Cyanergy implemented a 59.4kW solar PV system, featuring 108 JASolar panels and 2 Sungrow inverters. This solar solution is projected to generate 80.904MWh annually, providing a sustainable and efficient means to offset the electrical consumption of future electric vehicles.

Environmental Impact

Beyond substantial energy savings, the installed solar system will contribute to Mitsubishi Berwick's commitment to environmental stewardship. The system is estimated to save Mitsubishi Berwick \$22,621 annually and reduce carbon dioxide emissions by 126,402 kg per year. This emission reduction is equivalent to the impact of planting 2,090 seedlings for 10 years.

Cyanergy is proud to have played a crucial role in Mitsubishi Berwick's transition to clean, renewable energy. This solar installation aligns with Mitsubishi's commitment to sustainability and positions Mitsubishi Berwick as a forward-thinking leader in the automotive industry, ready to embrace the future of electric mobility.



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

Let's Talk

