

# Civil 1 Girraween – 29 kW Solar PV



## GENERAL INFORMATION

Site Address: 141 Gilba Rd, Girraween NSW 2145

Building Type: Commercial

Daily Usage: 220 kWh

## EXISTING SYSTEM

- It is a newly developed warehouse and office with estimated using of 220 kWh during the day
- It has a spacious rooftop to be installed PV System to reduce the electricity bill

## OUR SOLUTION

- A 16.1 kW PV system with 86 x Risen 370W modules and Huawei 29.9 kW inverter.
- The system is predicted to reduce the electrical energy usage by 38%.

## RESULTS



Estimated  
Annual Savings

**\$9,340**



Annual CO<sub>2</sub>e  
Reduction

**34.77  
Tonnes**



Payback

**2.1 Years**



Annual Electricity  
Consumption  
Reduction

**38.14MWh**

