

# New Horizons Gosford – 17 kW Solar PV



## GENERAL INFORMATION

Site Address: 64 William St, Gosford NSW 2250

Building Type: Commercial / Office Space

Daily Usage: 150 kWh

## EXISTING SYSTEM

- It is a newly developed office with estimated using of 150 kWh during the day that dominated by HVAC usage 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 51 x Longi 315W modules and Huawei 15 kW inverter.
- The system is predicted to reduce the electrical energy usage by 75%.

## RESULTS



Estimated  
Annual Savings

**\$4,755**



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

**19.75  
Tonnes**



Payback

**2.5 Years**



Annual Electricity  
Consumption  
Reduction

**21.49 MWh**

