



# Clyde Park Vineyard

SOLAR SYSTEM  
& LED INSTALL

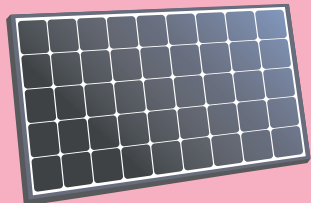
Middy's TechEnergy conducted an energy audit on behalf of a local contractor at Clyde Park Vineyard, a fine wine maker located 30 kilometres north of Geelong.

The contractor presented the energy audit to the Owners who subsequently approved installation of a solar system and LED lighting fit out. The 20 kilowatt integrated solar panel system entails 80 solar panels that will dramatically reduce the amount of greenhouse gases produced and make Clyde Park more carbon friendly and sustainable.

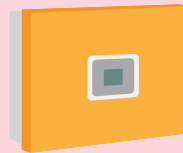
The entire lighting in the barrel room, which is a working winery and function space, was upgraded, changing to LED highbay "EKOLIGHT" units which will significantly reduce their electricity consumption. The overall annual savings of \$11.6k will see Clyde Park receive a return on their investment in just under 3 years.

## THE INSTALL:

20kW  
**SOLAR SYSTEM**

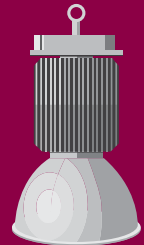


80x 250W  
**PANELS**



20kW  
**INVERTER**

12x  
150W  
LED HIGHBAYS



## RESULTING IN:

**\$11.6k** Annual Savings  
(8k from SOLAR SYSTEM  
3.6k from LED HIGHBAYS)

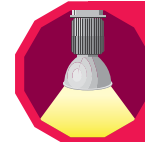


REDUCED  
CARBON  
EMISSIONS

**\$0** ANNUAL MAINTENANCE BILL



**3 YEAR**  
RETURN ON INVESTMENT



SIGNIFICANTLY IMPROVED LIGHTING