

Beacon Solar *Commercial Case Study*

Client

**Beacon Lighting Distribution Centre,
Derrimut Victoria**

Project

Installation of a 100kW PV Solar System

Project Background

As part of their commitment to sustainability, Beacon Lighting wanted to reduce their operating cost and carbon footprint. The 10,000sqm DC, serves 96 retail stores nationally. In a unique feat of system design and engineering, the 384 panels spell out the 'Beacon' brand name.

System Details

- 100kW grid connected solar power system
- 384 x 260w Seraphim polycrystalline panels
- 3 x Zerversolar Zeverlution Pro 33kW Inverters
- Tesla destination charger open to public
- Real time public monitor display

Project Delivery

Deployed/Delivered in full in May 2016.

Projected Savings

24% reduction in energy consumption
and projected ROI of 14.1%.



Why Beacon Solar?

With several megawatts of experience under their belts, Beacon Solar are commercial solar specialists and well equipped to handle projects of any size. Beacon Solar understand the importance of adhering to strict OH&S standards whilst minimising disruption to normal business activities during installation.