

# Case Study – Strata Solar Photovoltaic System installed vertically

An apartment block in Docklands, Melbourne

## Challenges

- Limited roof space to install solar panels on apartment building roof due to plant room
- Owners Corporation wanted to reduce common area electricity expenditure

## Solution



Flexible solar skin is 70% lighter and 80% thinner than traditional solar panels and able to be installed vertically



**87 panels**  
Vertical array



Capital Cost absorbed by embedded electrical network owner, Winconnect

## Benefits



**\$6,000**  
Annual common area electricity bill reduction for Owners Corporation



**32,000**  
kWh per year, equivalent to energy required to power 11 apartments



CO2 reduction

