



MELBOURNE  
ENERGY GROUP

# Experts in energy solutions

[www.melbourneenergygroup.com.au](http://www.melbourneenergygroup.com.au)



**Melbourne Energy Group is an established and exciting energy company with big plans to grow our business into the future.**

**Our capability extends from design and installation through to overall system maintenance with a focus on safety, reliability and providing technical expertise to ensure end-to-end energy solutions.**

We have extensive experience within the renewable industry, from large solar commercial projects including rooftop and ground mounted systems, battery installations, power factor correction and residential off-grid solutions

We service both residential and commercial clients and strive to go above and beyond to ensure dreams become a reality.



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# Projects installed by our team



## 15 Lohs Lane, Myrniong

**Location:** Myrniong, Residential

**Inverters:** Growatt 5kw Single Phase Solar Inverter with Dual MPPT IP65 With WIFI Capability

**Module Rating:** 300W PV

**Module models:** Canadian Solar CASCSCS3K-P300

**Total PV Modules:** 22

**Nominal DC Power:** 6.6 kWp

**Annual production:** 8,828 kWh kWh per year



## Bendigo Bank

**Location:** Bendigo Bank

**Inverters:** Enphase IQ7 Microinverter (IQ7-60-2-INT) with fly lead

**Module Rating:** 300W PV

**Module models:** Tindo Karra-300 DC

**Total PV Modules:** 12

**Nominal DC Power:** 3.6 kWp

**Annual production:** 4,829 kWh per year



## 20 Bennett St, Fitzroy North

**Location:** Fitzroy North, Residential

**Inverters:** Fronius Symo HYBRID 5.0-3-S

**Battery:** LG Chem Resu 10H 9.8 kWh Total Battery Storage

**Module Rating:** 330W PV

**Module models:** Canadian solar hiku (CASCSCS3L-P330)

**Total PV Modules:** 20

**Nominal DC Power:** 6.6 kWp

**Annual production:** 8,672 kWh per year





# Best Western Plus Buckingham International

**Location:** Best Western Plus Buckingham International

**Inverters:** SUNNY TRIPOWER / 25000TL

**Module Rating:** 300W PV

**Module models:** Canadian solar hiku (CASC SLCS3K-P300)

**Total PV Modules:** 98

**Nominal DC Power:** 29.4 kWp

**Annual production:** 39,311 kWh per year



## Central West Plaza

**Location:** Central West Plaza  
Roof-Mounted System

**Inverters:** Fronius Eco 27.0-3-S Max AC Output: 39.0A, 27kVA

**Module Rating:** 330W PV

**Module models:** JINKO JKM330PP-72

**Total PV Modules:** 912

**Nominal DC Power:** 300.96 kWp

**Nominal AC Power:** 258.00 kVA



## Armadale

**Location:** Armadale, residential

**Inverters:** Enphase IQ 7 and IQ 7+ Microinverters

**Module Rating:** 340W PV

**Module models:** LG 340 NIC-V5

**Total PV Modules:** 53

**Nominal DC Power:** 18.02 kWp

**Annual production:** 21,467 kWh per year





## Upwey

**Location:** Upwey, residential

**Inverters:** Enphase IQ 7 and IQ 7+ Microinverters

**Battery:** Tesla Powerwall 2

**Module Rating:** 340W PV

**Module models:** Tindo Karra 345 PERC

**Total PV Modules:** 22

**Nominal DC Power:** 7.48 kWp

**Day Average:** 25.35 kWh



## Walls Plus, Ballarat

**Location:** Walls Plus, Ballarat

**Inverters:** Fronius Eco 27.0-3-S Max AC Output: 39.0A, 27kVA

**Module Rating:** 300W PV

**Module models:** STP300S-20/Wfw

**Total PV Modules:** 330

**Nominal DC Power:** 99kWp

**Nominal AC Power:** 81kVA



## Best Western Airport Motel & Convention Centre

**Location:** Best Western Airport Motel & Convention Centre

**Inverters:** SMA 25kW Tripower

**Module Rating:** 300W 60 cell form

**Module models:** Canadian solar hiku CASCSLCS3K-P300

**Total PV Modules:** (210 modules) 132 panels flush, 78 panels tilted

**Nominal DC Power:** 63 kWp

**Nominal AC Power:** 50kVA