### **Elecforce Australia**

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MASTER ELECTRICIANS AUSTRALIA

# Solar Capability Statement



17/21 Barry St, Bayswater, VIC, 3153



## Products and Services

Established in 2016, Elecforce has grown quickly to become one of Victoria's premier electrical contractors offering a various array of electrical works to Commercial, Industrial and Residential customers including;

- PV Solar System Designs & Installations,
- Power Factor Correction installation,
- LED lighting upgrades,
- Office Power and Data Fit Outs,
- Factory Power and Data Fit Outs,
- General Light & Power installations,
- Retail Stores reticulation
- Car Park Lighting installations,
- Temporary Light & Power installations,
- Installations of Main Switchboards & DB's,
- Medical & Body Protected Areas
- Underground cabling infrastructure
- Substation works and dealing with supply authorities
- Excavation works
- Street Lighting and Sports Pavilion lighting
- General Light and Power installations
- Coordinating large main and sub-main cable pulls
- Main Switchboard and DB installations





Installation Certifications and Licenses

Elecforce provides peace of mind when it comes to the installation of solar systems. Our team is certified with the following qualifications;

- A-Grade Electrician on site at every installation
- CEC accreditation
- Master Electrician Member
- \$20 million public liability insurance
- Elevated Work Platform licensing
- Working at height certification
- White Card
- First Aid certification
- Working With Children Check
- Solar Battery installation available





### **Company Resources**

#### **Solar Designers**

A team of designers liaise with project managers and installers to produce accurate layouts. Their responsibilities include researching various designs to ensure all configurations meet CEC standards. They utilise computer software to calculate the appropriate number of panels per install to maximise return for the customer with special consideration given to the industry and application of the job.





### **Auditors**

Elecforce can perform an audit of your current solar system to determine efficiency and safety is at its highest. In the instance where a system does not meet standards, Elecforce can offer to rectify these issues to ensure compliance.

#### **Project Managers**

The Elecforce team of project managers take care of the entire installation. Their process begins with an analysis of roof structures and electrical switchboards within your premises including a review of any relevant architectural plans. Project managers will then liaise with designers and electricians to determine how to achieve the best outcome for your business. The goal of the project manager is to exceed the expectations of the customer and deliver a seamless experience.





### **Quality Assurance**

Electorce Australia is committed to comply with the requirements of ISO 9001:2015. We pursue best practice Quality Assurance Principles and meet all statutory requirements.

We aim to deliver a professional, reliable and affordable quality solar & electrical installations. We are committed to meeting customer expectations through implementation of our job process system, which includes comprehensive communication, reporting and follow-up procedures.

Our high-quality service means we can meet customer expectations by mitigating issues before they become a problem, respond quickly and efficiently to each job, understand customer requirements, conduct post job clean up, provide reasonable quotes and give helpful and useful information and advice.



Electorce Australia ensures that the quality policy is communicated to all employees via staff training procedures. Our highly skilled staff understand the importance of meeting customer requirements and maintaining strong business relationships and providing excellent customer service.

Elecforce Australia conducts management review of the quality management system through management review meetings to ensure its ongoing effectiveness and to identify areas for continual improvement.

The quality management system is reviewed at each management review meeting to determine its continuing suitability for our organization. This policy is established, understood, implemented and maintained at all levels of Elecforce Australia Electrical Services.



### Safety

The safety of our team and customers is paramount. Elecforce has a zero tolerance of unsafe practices, and ensures all Elecforce sites are at a standard that safeguards our team, our customers and the community.

All sites we attend are assessed for hazards & impacts relevant to all work activities. A risk management plan is created and distributed to the on-site team for review. The on-site SWMS and risk management plan is then implemented for all Elecforce Australia team members to adhere to.



**Edge Protection** 



Skylight mesh coverings and bollards

#### All of our installations comply with and exceed:

- AS/NZS 3000 Electrical Wiring Rules
- AS/NZS 5033 Installation of photo-voltaic (PV) arrays
- AS 1768 Lightning Protection
- AS/NZS 1170.2 Wind Loads
- AS 4777 Grid Connections of Energy Systems via inverters





# Completed Works > 30kW

#### 30kW to 60kW

30kW\_Universal Time Recorders\_ Truganina 30kW\_Farbraduct Sheetmetal\_ Dandenong South 30kW\_Karingal HQ\_ Belmont 32kW\_Melb Business School\_ Carlton 30kW\_Chefs Perfection\_ Dandenong 30kW\_Hare & Forbes Machinery\_ Dandenong South 30kW\_Star Ceilings\_ Keysborough 40kW\_Swan Plumbing\_ Narre Warren 30kW\_Active Electrical\_ Port Melbourne 59kW\_Hansa Butchery\_ Mordialloc 50kW\_Rosebud Hotel\_ Rosebud 60kW\_GMT Trading\_Cora Lynn 30kW\_Almara Cabinets\_ Dandenong South 30kW\_Welling & Crossley\_ Brooklyn 45kW\_KWR Poultry\_ Koo Wee Rup 60kW\_Reeve Bulk Food Tsp\_ Shepparton 40kW\_Med Con\_ Shepparton 30kW\_Reference AV\_ Ringwood 40kW\_Green Leaves\_ Craigieburn 40kW\_EI Kanah Resort\_ Marysville









#### 61kW to 100kW

99kW\_AIRA \_ Kilsyth, 99kW\_PACCAR \_ Kenworth Bayswater 99kW\_Storage King \_ Kilsyth 99kW\_Mayflower Aged Care \_ Brighton East 80kW\_Altona Bowls Club\_ Altona 50kW\_Athol Rd P.S. Springvale 99kW\_Miglas \_ Montrose 99kW\_Yarraville Club\_ Yarraville 99kW\_Track Trailer\_ Bayswater 99kW\_TDJ Australia Braeside 99kW\_Xavier College\_ Kew 99kW\_La Madre Bakery\_ Geelong 99kW\_Synnex\_Oakleigh 99kW\_Ground Mount\_ De Bortoli\_ Dixons Creek 99kW\_Central Park Orchards\_ Shepparton 99kW\_Project Cassini\_ Truganina 99kW\_Downer\_ Derrimut 99kW\_Bidfood\_Truganina 99kW\_Bed Bath N Table\_ Truganina 99kW\_Kuehne and Nagel\_ Derrimut 70kW\_Mt Derrimut Golf Club\_ Derrimut 75kW\_Croatian Club\_ Footscray 75kW Croatian Club Geelong 80kW Blue Connections Scoresby 99kW\_Mortlock Farm\_ Yanakie 99kW\_Bidfood\_Bendigo 82kW\_Carpark Structure\_Brimbank Council\_Sunshine 99kW\_Tempo Foods\_ Mordialloc 99kW\_Old Colonist Assoc of Vic\_ St Helena



# Completed Works > 30kW (Cont)

#### 61kW to 100kW - Cont

99kW\_Spec 3\_ Braeside 99kW\_IGA Whittlesea\_ Whittlesea 99kW\_IGA Heathcote\_ Heathcote 99kW\_Mountain Valley Produce\_ Shepparton East 82kW\_Rangedale\_ Altona North 68kW\_Vicpole\_ Bayswater 97kW\_Prebuilt\_ Kilsyth 70kW\_Aurora Foods\_ Coburg 70kW\_Austab Labels\_ Altona North 99kW\_Papparich\_ Port Melbourne 99kW\_Punt Rd Winery\_ Coldstream 99kW\_Cleanaway\_ Dandenong Sth 99kW\_Adapt-a-lift\_ Truganina 99kW\_Cop-a-mate\_ Campbellfield 99kW\_AMA Precast\_ Derrimut 99kW\_Fankhauser Apples\_ Drouin 99kW\_Elizabeth Bright Cold Storage\_ Brooklyn 63kW\_Lai Switchboards\_ Epping 99kW Qanstruct Laverton North 99kW\_GovHub\_Morwell 99kW\_Godfrey Hirst\_ Truganina 99kW\_DHL\_Altona 99kW\_Wire Industries\_ Truganina









#### >100kW

305kW\_Shamic Sheetmetal\_ Croydon South 239kW\_Delta Pack\_ Kilsyth 300kW\_Radio Frequency Systems\_ Kilsyth 450kW\_Austco Polar Storage\_ Laverton North 450kW\_Davies Bakery\_ Broadmeadows 500kW\_Ground Mount\_ True Foods\_ Maryborough 1015kW\_Burwood Brickworks\_ Burwood 210kW\_Bidfood\_ Dandenong 306kW\_Carpark Structure\_Corowa RSL\_Corowa 270kW\_JC Tanloden\_ Bendigo 2100kW\_ Latrobe University\_ Bundoora 200kW\_Biodiversity\_Epping 353kW\_Mariner\_ Truganina 242kW\_Almax Aluminium\_ Abbotsford 200kW\_Gippsland Water\_ Moe 200kW\_ Gippsland Water\_ Traralgon 240kW\_Smardt Chillers\_ Bayswater 1498kW\_Melbourne Fresh DC\_ Truganina 552kW Time Out Caravan Park Koonoomoo 200kW\_Keilor Central Shopping Centre\_ Keilor Downs 669kW\_Harvey Norman Homemaker Centre\_ Springvale 300kW\_Uniqlo\_ Truganina

