WIND AND SOLAR FACILITIES

VICTORIAN BUSINESS SUPPLY CHAIN DIRECTORY
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Foreword

The Department of Jobs, Precincts and Regions (DJPR) was established on 1 January 2019 to ensure Victoria’s strong economic performance by growing industries and regions.

We have partnered with the Department of Environment, Land, Water and Planning (DELWP) to ensure that all Victorians can benefit from the growth in renewable energy technologies by creating opportunities for more businesses and more jobs for more people, building thriving places and regions and nurturing inclusive communities.

The Victorian Government has already taken major strides to support this growth through a range of mechanisms, such as by setting the Victorian Renewable Energy Target (VRET) scheme, including through legislation, with the Renewable Energy (Jobs and Investment) Act 2017, and policy settings. A Victorian Renewable Energy Target of 50 per cent by 2030 is now enshrined in law.

The VRET is providing industry with the confidence it needs to invest in renewable energy projects and is expected to help deliver around $9 billion in new capital expenditure throughout the state, contribute $2.5 billion in direct economic activity and create 11,000 energy sector jobs by 2025.

The Victorian Government is also backing Victorian industry development through a range of business engagement and trade activities. Further, industry participation in the VRET is being encouraged through local content requirements under Local Jobs First.

The 2030 target will bring forward further growth in new energy technologies including large scale wind and solar farms.
About this directory

This wind and solar farm business supply chain directory has been created to outline the breadth of companies currently operating or with the capability to establish or operate renewable energy sector facilities.

The directory aims to facilitate the increased use of Victorian manufactured goods and services in future wind and solar projects, and in the operation of existing windfarms, to help to grow industry capability and capacity and further stimulate Victoria’s economy.

We encourage businesses and other organisations to utilise this resource to identify partners for current and future renewable energy projects.

While great care has been taken to ensure the accuracy of the information provided in this directory, users are advised to conduct the necessary due diligence before engaging suppliers and to confirm that the goods and services supplied by companies are manufactured or sourced locally.

The directory encompasses businesses headquartered in Victoria or those that have a significant local presence, manufacture their goods locally and have proven experience supplying into wind and solar farm projects or that can demonstrate relevant capabilities.

If you would like your business profile to be featured in the next edition of this supply chain directory please contact advanced.manufacturing@ecodev.vic.gov.au

For further information about the Victorian Government’s energy transformation agenda please contact new.energy@delwp.vic.gov.au
Victoria is a great place for business

Building on a long tradition of design, engineering, manufacturing, and entrepreneurship, Victoria continues to be the epicentre of innovation in Australia. This tradition is combined with exceptional skills, infrastructure, education and research that make Victoria the destination of choice. Victoria’s strengths include:

**Strong Economy**
- 25 years of continuous economic growth, with AAA credit rating
- 3 per cent of Australia’s land mass, 24 per cent of Australia’s economic activity
- Dynamic metropolitan and regional centres.

**Highly Skilled Workforce**
- Expertise in design and engineering with the largest number of qualified engineering graduates in Australia
- Strong digital technology capabilities and largest number of highly-qualified ICT graduates in Australia
- Melbourne is the third best student city in the world and home to Australia’s highest ranked university – the University of Melbourne
- Highly regarded vocational education and training institutes.

**World-Class Infrastructure and Innovation Capability**
- Well-developed road and rail networks, world-class sea and airport hubs and high-quality telecommunications infrastructure
- Global hub for science infrastructure and world leading R&D

**Competitive, Low risk and Transparent**
- Competitive business costs
- Sophisticated financial services
- Enabling regulatory regimes
- Melbourne consistently awarded World’s Most Liveable City.
Unprecedented business and investment opportunities

The level of business and investment opportunities in Victoria’s renewable energy sector is unprecedented.

The Victorian Renewable Energy Targets (VRET) will ensure that 25 per cent of the State’s electricity generation comes from renewable sources by 2020, 40 per cent by 2025 and 50 per cent by 2030. Australia is also forecast to attract $36 billion in renewable energy investments by 2020.

**Australia is forecast to attract $36 billion in renewable energy investments by 2020**

The Victorian Renewable Energy Auction Scheme results announced in September 2018 brought forward 928MW of projects – almost 45 per cent more power than originally anticipated.

Added to this are a large number of new private sector led developments, creating exciting supply chain opportunities for Victorian industry.

**Victoria’s Renewable Energy Project Pipeline**

<table>
<thead>
<tr>
<th>Period</th>
<th>2016-17 % RE generation</th>
<th>2017-18 % RE generation</th>
<th>2018-19 (to date)</th>
<th>Wind projects commissioned</th>
<th>Large-scale solar commissioned</th>
<th>Under Development</th>
</tr>
</thead>
<tbody>
<tr>
<td>% RE generation</td>
<td>16.2%</td>
<td>18.3%</td>
<td>TBC</td>
<td>1 project (240MW)</td>
<td>0 projects (0MW)</td>
<td>20 wind projects (~3800MW)</td>
</tr>
<tr>
<td>Total MW RE generation*</td>
<td>4983MW</td>
<td>5345MW</td>
<td>TBC</td>
<td>3 projects (67MW)</td>
<td>2 projects (64MW)</td>
<td>24 solar projects (~2400MW)</td>
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<tr>
<td>Wind projects commissioned</td>
<td>4 projects (200MW)</td>
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<td></td>
<td></td>
<td></td>
<td>Note: These are projects that are under construction or have planning approval</td>
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<tr>
<td>Large-scale solar commissioned</td>
<td>3 projects (184MW)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>VRET projects must be operational by Sept-2020</td>
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</tbody>
</table>

### 2020

- **Target**: 25% by 2020
- **Target**: 40% by 2025
- **Target**: 50% by 2030

### 2025

- **Target**: Capacity required to meet target to be determined

### 2030

- **Target**: Capacity required to meet target to be determined

*Includes all eligible forms of renewable energy.
Growing Victoria’s renewable energy sector

The Victorian Government has a range of strategies and programs to support the growth of Victorian businesses and the state’s renewable energy sector.

The Department of Jobs, Precincts and Regions provides a suite of services to support businesses to grow in Victoria. This includes facilitating and enabling new investments, developing and attracting world class talent, supporting key industry capabilities, and advocating for a competitive and fair business environment.

Under the Local Jobs First legislation and policy, the Victorian Government is helping to grow local industry participation and job creation through the setting of local content requirements and workforce opportunities on Victorian Government projects. For more information about Local Jobs First, visit localjobsfirst.vic.gov.au

The Victorian Government also announced six VRET auction projects, with these estimated to deliver $11 billion of economic investment in regional Victoria and create more than 900 jobs, including 270 apprenticeships and traineeships.

The Department of Jobs, Precincts and Regions has engaged the Industry Capability Network (ICN) Victoria to connect businesses with Victorian Government projects and can help industry find the right supply chain partners. For more information about ICN Victoria’s services go to icn.org.au/victoria

Victorian industry is in a strong position to advance the delivery of wind and solar energy facilities and support their operations, drawing on the State’s extensive renewable energy resources, pivotal positioning within the National Electricity Market, experienced advanced manufacturing industry, and highly skilled workforce.

Local Content in Major Wind Farm Developments

The 180 megawatt (MW) Berrybank Wind Farm will include 43 turbines, while the 336MW Dundonnell Wind Farm will feature 80 turbines. Both projects will use at least 64 per cent local content, reflecting the minimum requirement set under the Victorian Government’s Local Jobs First – Victorian Industry Participation Policy.
Victoria’s world-class R&D capabilities

Victoria is home to a thriving R&D sector with major universities, facilities and research centres. Confidence in this capability is reinforced by the many global companies that have chosen to base their R&D and design and engineering operations in Victoria.

Just some of the R&D capability contributing to industry growth in the renewable energy sector includes:

- Australian Research Council (ARC) Centre of Excellence in Exciton Science
- Centre for New Energy Technologies (C4NET)
- CSIRO Centre for Hybrid Energy Systems
- Deakin University, Waurn Ponds Smart Energy Partnership (AusNet Services)
- Latrobe University, Centre for Technology Infusion
- Melbourne University, Melbourne Energy Institute
- Melbourne Centre for Nanofabrication
- Monash Energy Materials and Systems Institute (MEMSI)
- RMIT University, Polaritonics Laboratory
- Swinburne Solar Facility.

Collaborating for improved wind turbine performance

Deakin University’s Carbon Nexus has partnered with leading wind energy solution provider, Vestas, to improve the compressive strength of carbon fibre composite materials for wind turbines. Carbon fibre composites are a critical material for the further improvement of wind turbine blades, due to their unmatched strength-to-weight ratio, enabling the manufacture of longer blades which improve efficiency and lower cost.

## Capability Listing – Wind Farms

<table>
<thead>
<tr>
<th>Wind Farms Tower Components</th>
<th>Wind Farms Electrical Balance of Plant</th>
<th>Wind Farms Civil/Site Works</th>
<th>Wind Farms Project Management Services</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nacelle Housing</td>
<td>Tower Lighting</td>
<td>Building Contractor</td>
<td>Regulatory/Planning</td>
</tr>
<tr>
<td>Generator</td>
<td>Control Cabinets</td>
<td>Civil Construction</td>
<td>Electrical Contractor</td>
</tr>
<tr>
<td>Gearbox</td>
<td>Metal Cabinets</td>
<td>Electrical Wholesalers</td>
<td>Civil Contractor</td>
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<tr>
<td>Drive train</td>
<td>Copper Busbar and Chassis</td>
<td>Crane Hire</td>
<td>Mechanical Installer</td>
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<tr>
<td>Belts</td>
<td>Conduit</td>
<td>HVAC</td>
<td>Surveyor</td>
</tr>
<tr>
<td>Yaw Motor</td>
<td>LV &amp; HV Cable</td>
<td>Commissioning and Safety Tests</td>
<td>Environmental Monitoring</td>
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<tr>
<td>Yaw Ring &amp; Gears</td>
<td>Fibre Optic Cable</td>
<td>PCV Tests &amp; Energisation</td>
<td>Geotechnical Testing</td>
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<tr>
<td>Blade Adaptor</td>
<td>Switchboards</td>
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<td>Electricity Grid Support</td>
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<td>Rotor Hub</td>
<td>Transformers</td>
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<td>Communications</td>
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<td>Spinner</td>
<td>Substation</td>
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<td>Noise Testing</td>
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<td>Clutch</td>
<td>UPS</td>
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<td>EPC Contractor</td>
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<td>Hydraulic Pitch Control</td>
<td>Transmission Cables</td>
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<td>Supply Chain Consulting</td>
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<td>Brake Assembly</td>
<td>Transmission Towers</td>
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<td>Engineering</td>
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<td>Wind Tower Sections</td>
<td>Insulators</td>
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<td>Site Analysis</td>
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<td>Powder Coating</td>
<td>MV and MV Switchgear</td>
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<td>Stakeholder Engagement</td>
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<td>Wind Tower Flanges</td>
<td>Ring Main Unit</td>
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<td>Technical Due-diligence/auditing</td>
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<td>Wind Tower Bolts</td>
<td>Capacitor banks</td>
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<td>Environmental Due-diligence/auditing</td>
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<td>Structural Steel</td>
<td>Synchronous Condensers</td>
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<td>Project management</td>
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<tr>
<td>Tie Down Bolts</td>
<td>Isolation Units</td>
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<tr>
<td>Footings</td>
<td>Tower Earthing Systems</td>
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<td>Steel Reo</td>
<td>SCADA System</td>
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<td>Steel Reinforcement/ Anchor Cage</td>
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<td>Anemometers</td>
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<td>Safety Railings</td>
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<td>Meteorological Masts</td>
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<tr>
<td>General Hydraulics and Oils</td>
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</table>
## Capability Listing – Solar Farms

<table>
<thead>
<tr>
<th>Solar Farms</th>
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<tr>
<td>Solar Farms</td>
<td>Solar Module Infrastructure</td>
<td>Electrical Balance of Plant</td>
<td>Civil/Site Works</td>
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<tr>
<td>Nacelle Housing</td>
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<td>Civil Construction</td>
<td>Regulatory/Planning</td>
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<tr>
<td>Metal Work, Stamping and Rolling</td>
<td>HV Cable</td>
<td>Electrical Wholesalers</td>
<td>Electrical Engineering</td>
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<tr>
<td>Solar PV Panels</td>
<td>LV and MV Cable</td>
<td>Earthworks Equipment</td>
<td>Mechanical Installer</td>
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<td>Self Cleaning Protective Films</td>
<td>DC Cable</td>
<td>Crane Hire</td>
<td>Surveyor</td>
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<tr>
<td>Steel Mounting Posts</td>
<td>Fibre Optic Cable</td>
<td>HVAC</td>
<td>Environmental Monitoring</td>
</tr>
<tr>
<td>Racking and Mounting Systems</td>
<td>Electrical Conduit</td>
<td>Electrical Commissioning and Safety Tests</td>
<td>Geotechnical Testing</td>
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<tr>
<td>Tracking System</td>
<td>Lighting/Poles</td>
<td>PCV Tests &amp; Energisation</td>
<td>Electricity Grid Support</td>
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<tr>
<td>Actuators</td>
<td>Electrical Pits</td>
<td>Sediment Barriers</td>
<td>Communications</td>
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<td>Sun Tracking Technology</td>
<td>Wire Harness Assemblies</td>
<td>Water Works</td>
<td>Video Footage/Photography</td>
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<tr>
<td>Pivot Assemblies</td>
<td>Power Conversion Skids/Enclosure</td>
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<td>EPC Contractor</td>
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- Steelwork
- Fabrication
- Painting
- Control Cabinets
- Copper Busbar and Chassis
- Inverters
- Medium Voltage Switchgear
- Electric Panel Assembly
- MV Distribution Transformers
- Digital Signal Processing
- Isolation Units

- Tracking System
- Wire Harness Assemblies
- Power Conversion Skids/Enclosure
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- Copper Busbar and Chassis
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- Isolation Units
## Business Capability Matrix

<table>
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<tr>
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## Business Capability Matrix

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<tr>
<th>Company</th>
<th>Location</th>
<th>Wind Farms</th>
<th>Solar Farms</th>
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<td>Company</td>
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<td>Company</td>
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## Business Capability Matrix

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<th>Wind Farms Components</th>
<th>Electrical Balance of Plant</th>
<th>Civil/Site Works</th>
<th>Project Management Services</th>
<th>Solar Farms Components</th>
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<td>Regina Glass Fibre Pty Ltd</td>
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<td>SESCO Engineering</td>
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<td>Shearform Pty Ltd</td>
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<td>SMEC Australia Pty Ltd</td>
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<td>SRS Power Pty Ltd</td>
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<td>SunPower Corporation</td>
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<td>Transformers Manufacturing Company</td>
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<td>Vestas Australian Wind Technology</td>
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<td>Vipac Engineers &amp; Scientists</td>
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<td>Wilson Transformer Company</td>
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<td>Worley Parsons Group</td>
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</table>
VICTORIAN WIND AND SOLAR FACILITIES SUPPLY CHAIN DIRECTORY

Wind Farms
Site Work Services
- Building Contractor
- Civil Construction
Project Management Services
- Surveyor
- Site Analysis

Solar Farms
Project Management Services
- Surveyor
- Site Analysis

AAM Pty Ltd
Level 1, 4-10 Amsterdam Street,
Richmond VIC 3121

Michael De Lacy
Business Development Consultant
m.delacy@aamgroup.com
+61 3 9572 8750

aamgroup.com

About
AAM is a geospatial services company specialising in the collection, analysis, presentation and delivery of geospatial information. Their advanced capabilities are built upon the core disciplines of measurement science, surveying, aerial survey, mapping, data modelling and geographic information systems.

53 Full Time Employees in Victoria.

Key Projects
- Victorian Desalination Project
- Several Solar and Wind energy projects
ABB Australia Pty Ltd

601 Blackburn Road, Notting Hill VIC 3168

Leon Benn
Renewable Energy Sector Manager
leon.benn@au.abb.com
+61 1800 222 435
new.abb.com/au

About
ABB works closely with utility, industry, transportation and infrastructure customers, offering a full range of technologies across the electrical value chain from substation to the point of consumption, enabling safer more reliable power flow.
The business also provides digital and connected innovations to improve the reliability and efficiency for low- and medium-voltage electrical installations.
ABB offers a comprehensive Sun-to-Socket renewable energy portfolio, from the humble cable tie to power distribution, to complex grid stabilisation solutions, GPS & Power system studies and Asset Management/Health software solutions.
260 Full Time Employees in Victoria.

Key Projects
ABB have supplied a range of equipment and services to numerous Renewable Energy projects across Victoria.

Wind Farms
• Manufacture of Electrical Balance of Plant
  • Metal Cabinets
  • Capacitor Banks

Site Work Services
• Electrical Wholesalers
• Commissioning and Safety Tests

Project Management Services
• Engineering
• Project Management

Solar Farms
• Site Work Services
  • Electrical Wholesalers
  • Electrical Commissioning and Safety Tests

Project Management Services
• Electrical Engineering

Ace Contractors Group Pty Ltd

11-13 Moncrief Road, Nunawading VIC 3131

Brendan Haynes
General Manager (Civil)
bhaynes@acecon.com.au
+61 408 599 349
acecon.com.au

About
ACE Contractors Group is a vertically integrated contractor providing a diverse portfolio of services to their clients.
The company’s business lines include civil, infrastructure, landscaping, electrical, environmental, equipment and water services.
230 Full Time Employees in Victoria.

Key Projects
• Moorabool North Wind Farm
• Moorabool South Wind Farm
• Solar Installation on Palm Island

Wind Farms
• Manufacture of Electrical Balance of Plant
  • Control Cabinets
  • Metal Cabinets
  • Switchboards

Site Work Services
• Civil Construction
• Commissioning and Safety Tests

Project Management Services
• Engineering
• Project Management

Solar Farms
• Site Work Services
  • Electrical Wholesalers
  • Electrical Commissioning and Safety Tests

Project Management Services
• Electrical Engineering
• EPC Contractor

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  • Switchboards

Site Work Services
• Civil Construction
• Commissioning and Safety Tests

Project Management Services
• Engineering
• Project Management

Solar Farms
• Site Work Services
  • Electrical Wholesalers
  • Electrical Commissioning and Safety Tests

Project Management Services
• Electrical Engineering
• EPC Contractor
ACS Australia

198 Lorimer Street,
Port Melbourne VIC 3207

Paul Falzon
General Manager
p.falzon@acs-aus.com
+61 3 9676 4904
acs-aus.com

About
ACS Australia has over 25 years of experience in advanced composites. The company specialises in the design, engineering, manufacture and delivery of advanced composite structures and assemblies in a range of industries including renewable energy, conducted under ISO 9001 certification.

17 Full Time Employees in Victoria.

Key Projects
Projects have included:
• inspection of failed or damaged wind turbine blades to ascertain cause of failure and methods for rectification
• inspection and repair of damaged wind turbine nacelles
• reverse engineering of after-market composite components for wind farms
• development of composite backing structures of mirrors for concentrated solar power systems
• engineering of composite components for solar energy storage applications

Advanced Controls

1/11-17 Cyber Loop,
Dandenong South VIC 3175

Adam Clencie
General Manager
enquiries@avc.net.au
+61 3 9878 9000

Wind Farms
Project Management Services
• Engineering

Solar Farms
Project Management Services
• Engineering

About
Advanced Controls has 30 years of technical design, management and construction experience in the Electrical Switchgear and Switchboard industry.

The company can manufacture main switchboards, motor control centres, programmable controller cubicles / DCS Interface cubicles and solenoid valve cabinets.

8 Full Time Employees in Victoria.

Key Projects
• Ballarat Terminal Station (Vic)

Wind Farms
Manufacture of Electrical Balance of Plant
• Control Cabinets
• Copper Busbar and Chassis
• Switchboards
• MV and MV Switchgear
• Ring Main Unit

Project Management Services
• Engineering

Solar Farms
Manufacture of Electrical Balance of Plant
• Power Conversion Skids/Enclosure
• Control Cabinets
• Copper Busbar and Chassis
• Medium Voltage Switchgear

Project Management Services
• Electrical Engineering
• Engineering
AFL Telecommunications Pty Ltd

93-97 Merrindale Drive,
Croydon VIC 3136

Jeremy Judge
Renewable Energy
Market Manager, Victoria
jeremy.judge@aflglobal.com
+61 406 974 609
aflglobal.com/au

About
AFL manufacture Fibre Optic Cables and Connectivity Solutions that are often used in SCADA, Security and Communications systems in Solar and Wind Farms.

AFL has developed in Melbourne a range of specialty products that offer both technical and financial advantages in the construction of renewable energy projects.

100 Full Time Employees in Victoria.
2 Manufacturing facilities in Victoria.

Key Projects
- Lal Lal Wind Farm
- Karadoc Solar Farm
- Wemen Solar Farm
- Mount Gellibrand Wind Farm
- Sapphire Wind Farm
- Yaloak Wind Farm

Wind Farms
Manufacture of Wind Tower Components
- General Hydraulics and Oils
- Site Work Services

Solar Farms
Manufacture of Solar Module Infrastructure
- Metal Work, Stamping and Rolling
- Manufacture of Electrical Balance of Plant
- Steelwork
- Fabrication
- Painting

AFL Global

Air Radiators Pty Ltd

45 Heales Road,
Lara VIC 3212

Jove Manev
Business Development and Marketing Manager
+61 408 524 337
airradiators.com

About
Air Radiators specialises in designing and manufacturing heat transfer and cooling systems in mobile and stationary industrial applications for Australian and international OEMs.

The company is committed to innovative design and quality manufacturing across a variety of industrial markets including mining, heavy truck, power generation, process cooling, rail and defence, and operates under a quality management system certified to ISO9001.

140 Full Time Employees in Victoria.

Key Projects
- Solar Systems – concentrated PV panel coolers
- LMS – Landfill power generation coolers
- Clarke Energy – Landfill power generation coolers
- EDL – Landfill power generation coolers
- EPSA – Landfill power generation coolers

Wind Farms
Manufacture of Wind Tower Components
- General Hydraulics and Oils
- HVAC

Solar Farms
Manufacture of Solar Module Infrastructure
- Metal Work, Stamping and Rolling
- Manufacture of Electrical Balance of Plant
- Steelwork
- Fabrication
- Painting
AMOG Pty Ltd

19 Business Park Drive, Notting Hill VIC 3168
Melaina Oldham
Head of Business Development
melaina.oldham@amog.consulting
+61 3 9542 3700
amog.consulting

About
Since 1991, AMOG has provided high-end engineering consulting services. The company offers specialist engineering design and analysis, risk assessment and safety engineering, installation engineering and support, and infrastructure support and upgrades.
50 Full Time Employees in Victoria.

Key Projects
- Solar System Structural Investigation
- Monitoring and Inspection of moorings for Floating Offshore Wind farm
- Design and Project support for installation of offshore wave energy device
- Mooring design and installation of offshore wave energy device

Wind Farms
Site Work Services
- Commissioning and Safety Tests

Project Management Services
- Engineering

Solar Farms
Project Management Services
- Engineering

Ampcontrol Burn Brite

1/100 New Street, Ringwood VIC 3111
Peter Dickeson
Burn Brite Manager
peter.dickeson@ampcontrolgroup.com
+61 3 8870 5500
ampcontrolgroup.com

About
Ampcontrol Burn Brite is an integrated manufacturer of lighting products and systems. A key market for Burn Brite is mining to which they supply underground explosion proof lighting and rugged power distribution systems.
Burn Brite has strong IP in enclosure and electronics combinations, and designs and manufactures its own products and systems.
40 Full Time Employees in Victoria.

Wind Farms
- Manufacture of Electrical Balance of Plant
- Tower Lighting

Solar Farms
- Manufacture of Electrical Balance of Plant
- Lighting/Poles
## Ausform Civil Pty Ltd

**Address:**
31 Coonooer Street, Kangaroo Flat VIC 3555

**Contact:**
Matthew Carkeek
Director/Project Estimation
matt.carkeek@ausform.com.au
+61 418 175 289
ausform.com.au

### About
Ausform Civil has been in operation since 1997 and specialises in the management and construction of large and specialised engineering structures which rely on both specialist formwork design and precise reinforced concrete construction techniques.

15 Full Time Employees in Victoria.

### Key Projects
- Taralga Wind Farm – construction of turbine foundations and substation infrastructure valued at approximately $9.5M

## Ares Transport Group Pty Ltd

**Address:**
L105/480 St Kilda Road, Melbourne VIC 3004

**Contact:**
ARES Transport Operations
operations@aresgroup.com.au
+61 1300 243 289
aresgroup.com.au

### About
ARES Transport Group is an Australian owned heavy haulage transport company specialising in infrastructure logistics and heavy haulage. The company has significant experience in windfarms, solar and precast projects.

30 Full Time Employees in Victoria.

### Key Projects
- Silverton Wind Farm (NSW)
- Crookwell 2 Wind Farm (NSW)
- Lincoln Gap Wind Farm (SA)
- Murra Warra Wind Farm (VIC)
- Moorabool Wind Farm (VIC)
- Yandin/Warradarge Wind Farms (WA)

## Wind Farms
- Site Work Services
  - Crane Hire
- Project Management Services
  - Engineering
  - Project Management

## Site Work Services
- Crane Hire

## Project Management Services
- Engineering
- Project Management

## Solar Farms
- Site Work Services
  - Civil Construction
  - Crane Hire
Aus Pits

1/1 Reeves Court,
Breakwater VIC 3219

Ben Wharton
Business Development Manager
bwharton@auspits.com.au
1300 408883

auspits.com.au

About

Aus Pits are a family owned precast manufacturer focusing on supplying to major infrastructure projects (civil, power, hydraulic).

All products manufactured by Aus Pits comply with Australian Standards, Vic Roads and RMS and QLD TMR requirements and specifications of the local authorities under an ISO9001 quality management system.

62 Full Time Employees in Victoria.

Key Projects

- Mt Piper Power Station (NSW)
- Kogan Creek Power Plant (QLD)
- Loy Yang Power Station (Victoria)

Ausreo Pty Ltd

123 Bunnett Street,
Sunshine North VIC 3020

Stephen Spence
ssp@ausreo.com.au
+61 477 877 252

ausreo.com.au
adda-bim.com

Solar Farms
Manufacture of Electrical Balance of Plant
- Electrical Pits

About

Incorporated in 2000, Ausreo has gained national recognition as a leading provider of innovative steel reinforcement solutions and associated building products to the Australian market.

In addition Ausreo offers ADDA, a 3D/4D/5D steel reinforcement and BIM modelling system, and currently sources its raw material 100% locally.

Ausreo is ACRS certified and is accredited to ISO9001:2015

150 Full Time Employees in Victoria.

Key Projects

- Moorabool Wind Farm
- Murra Warra Wind Farm
- Gullen Wind Farm
- Berrybank Wind Farm

Wind Farms
Manufacture of Wind Tower Components
- Footings
- Steel Reinforcing
- Steel Reinforcement/Anchor Cage

Aus Pits

1/1 Reeves Court,
Breakwater VIC 3219

Ben Wharton
Business Development Manager
bwharton@auspits.com.au
1300 408883

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**Austech Wire and Cable Pty Ltd**

198 Boundary Road,
Braeside VIC 3195

Peter Koh
Director (Operations)
pk@austechwire.com.au
+61 3 9587 1712
austechwire.com.au

**About**

Austech Wire and Cable was established in 1997 and is a privately owned Australian company.

From their world class ISO 9001 Certified manufacturing facility in Braeside, Austech Wire and Cable offer a wide range of quality performance copper products such as copper feed wire, single or multi strands wire, bunched conductor, electroplating wire, building, Power Flexes, Crossed Linked Flexes, Tinned & Plain Copper. Multi Core Flexes, Traffic Control, Speaker, Bare Copper Class 2, 5 and 6 Conductors, Welding Flexes, Smoke Alarm Cables, Explosives Industry Cables, Seismic Cables, automotive and Marine cables and irrigation cables up to 500 millimetres square. Austech also offer Cable Lead Assemblies for the complete package.

60 Full Time Employees in Victoria.

**Key Projects**

- Cable for use in solar panel and inverter installation
- Road Train Cables for the Transport industry
- Traffic Cables for Major intersections and freeway on ramps
- Switchboard Cables for major Building projects

---

**Australian Rollforming Manufacturers**

17-23 Gaine Road,
Dandenong South VIC 3175

Joe Soffici
General Manager
jsoffici@ausrollform.com.au
+61 3 8769 7444
ausrollform.com.au

**About**

Australian Rollforming Manufacturers manufacture a wide range of custom sheetmetal profiles. Material thicknesses range from 0.5mm to 8mm. The business also has in-line hole punching capability.

28 Full Time Employees in Victoria.

**Key Projects**

- PV cell support structure for farm in Geraldton Western Australia
- Posts for solar farm in South Australia
- Posts for solar farm in Northern Victoria

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**Austech Wire and Cable Pty Ltd**

**About**

Austech Wire and Cable was established in 1997 and is a privately owned Australian company.

From their world class ISO 9001 Certified manufacturing facility in Braeside, Austech Wire and Cable offer a wide range of quality performance copper products such as copper feed wire, single or multi strands wire, bunched conductor, electroplating wire, building, Power Flexes, Crossed Linked Flexes, Tinned & Plain Copper. Multi Core Flexes, Traffic Control, Speaker, Bare Copper Class 2, 5 and 6 Conductors, Welding Flexes, Smoke Alarm Cables, Explosives Industry Cables, Seismic Cables, automotive and Marine cables and irrigation cables up to 500 millimetres square. Austech also offer Cable Lead Assemblies for the complete package.

60 Full Time Employees in Victoria.

**Key Projects**

- Cable for use in solar panel and inverter installation
- Road Train Cables for the Transport industry
- Traffic Cables for Major intersections and freeway on ramps
- Switchboard Cables for major Building projects

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**Australian Rollforming Manufacturers**

**About**

Australian Rollforming Manufacturers manufacture a wide range of custom sheetmetal profiles. Material thicknesses range from 0.5mm to 8mm. The business also has in-line hole punching capability.

28 Full Time Employees in Victoria.

**Key Projects**

- PV cell support structure for farm in Geraldton Western Australia
- Posts for solar farm in South Australia
- Posts for solar farm in Northern Victoria
Azzco

19-23 Adams Street,
Mildura VIC 3502

Brad Thomas
General Manager
brad.thomas@azzco.com.au
+61 488 112 600
azzco.com.au

About
Azzco is a self performance organisation with a large workforce ready in place that consists of project managers, supervisors, forklift drivers, telehandler drivers and labourers. Their services come with the knowledge of having participated in the renewable energy sector across multiple sites in Victoria.

The company’s experience includes but is not limited to; site establishment, modular installation, tracker installation, mechanical installation, staging, fencing, pile driving, surveying, QA, logistics and both loading and unloading.

60 Full Time Employees in Victoria.

Key Projects
• Wemen Solar Farm
• Gunnawarra Solar Farm
• Solar Farm near Swan Hill in Northern Victoria

Solar Farms
Manufacture of Solar Module Infrastructure
• Metal Work, Stamping and Rolling
• Solar PV Panels

Manufacture of Electrical Balance of Plant
• Regulatory/Planning
• Control Cabinets
• Copper Busbar and Chassis
• Electric Panel Assembly
• Isolation Units

Site Work Services
• Electrical Wholesalers
• Earthworks Equipment
• Electrical Commissioning and Safety Tests

Project Management Services
• Electrical Engineering
• Mechanical Installer
• Electricity Grid Support
• Communications
• EPC Contractor
• Supply Chain Consulting
• Engineering

Wind Farms
Manufacture of Wind Tower Components
• Wind Tower Bolts
• Tie Down Bolts
• General Hydraulics and Oils

Project Management Services
• Mechanical Installer
• Engineering

Site Work Services

Australian Solar Manufacturing Pty Ltd

53 Community Parade,
Narre Warren South VIC 3805

Jain Lal
Director
jainlal@australiansolarmanufacturing.com.au
+61 468 440 847
australiansolarmanufacturing.com.au

About
Australian Solar Manufacturing designs and manufactures solar energy products used in residential, commercial and large scale PV projects.

Recent products include a 1500Vdc, 400A, Dual Polarity 20 String Combiner Box and Solar DC Isolators designed and made in Australia for large scale PV Farms.

3-5 Full Time Employees in Victoria

Key Projects
• SMW Solar PV plant in Thailand – 2013
• 20MW Solar PV Plant in India – 2016
• 10MW PV Plant Design and Commission – 2014 Thailand
• PV Module Production 100MW 2009-2015 Distribution (Australia, NZ, Thailand, Vietnam, India, Singapore)
• 3000 x 1kw-5kw Solar PV installations in Victoria 2007-2018

Solar Farms
Manufacture of Solar Module Infrastructure
• Metal Work, Stamping and Rolling
• Solar PV Panels

Manufacture of Electrical Balance of Plant
• Regulatory/Planning
• Control Cabinets
• Copper Busbar and Chassis
• Electric Panel Assembly
• Isolation Units

Site Work Services
• Electrical Wholesalers
• Earthworks Equipment
• Electrical Commissioning and Safety Tests

Project Management Services
• Electrical Engineering
• Mechanical Installer
• Electricity Grid Support
• Communications
• EPC Contractor
• Supply Chain Consulting
• Engineering

Wind Farms
Manufacture of Wind Tower Components
• Wind Tower Bolts
• Tie Down Bolts
• General Hydraulics and Oils

Project Management Services
• Mechanical Installer
• Engineering

Site Work Services
Backwell IXL

1-15 Wood Street,
Geelong VIC 3220

David Sykes
General Manager
david.sykes@ixl.com.au
+61 409 868 345

ixl.com.au

About
IXL designs and makes reliable, quality data cable trays, channels and ladders, pipe clamps and other engineered products for architecture, electrical distribution, infrastructure, rail and transport, and general engineering.
IXL Solar is part of the Backwell IXL Group and design and manufacture solar framing systems for commercial roof tops through to utility scale projects of more than 100MW.
70 Full Time Employees in Victoria.

Key Projects
- Solar Flagships – 160MW Ground Mount
- Riverland Winery – 200kW
- Barossa Valley
- Greenough River – 10MW Ground Mount
- Melbourne School – 200kW roof top
- Bird in Hand Winery – 100kW

Bates Pipes and Products Pty Ltd

340 Bacchus Marsh Road,
Corio VIC 3214

Robert Bates
Managing Director
bob@batespipes.com.au
+61 3 5275 0055

About
Bates Pipes and Products specialises in reinforced concrete pipes, box culverts and crown units. Bates Pipes also manufactures quality wingwalls, pre-cast pits and covers, mild steel gates and cast-iron products.
35 Full Time Employees in Victoria.

Key Projects
- Bald Hills Wind Farm
- Mt Mercer Wind Farm
- Waubra Wind Farm
- Mt Gellibrand Wind Farm
- Macarthur Wind Farm

Wind Farms
Site Work Services
- Civil Construction
Project Management Services
- Engineering

Solar Farms
Manufacture of Electrical Balance of Plant
- Steelwork
- Fabrication
- Painting
- Control Cabinets

Site Work Services
- Electrical Wholesalers
BlastOne International (Aust) Pty Ltd

33 Derrimutt Drive, Derrimutt VIC 3026
Jim Gooden
Technical Director
jim.gooden@blastone.com
+61 8 8292 2000
blastone.com

About
Blast One is a specialist consultant and supplier to the protective coating and corrosion control industry.
For wind towers, Blast One is a supplier of abrasive blasting and specialized equipment.
20 Full Time Employees in Victoria.

Key Projects
- Codrington Wind Farm
- Snowy Hydro Penstocks
- Tasmanian Hydro Penstocks

Wind Farms
Manufacture of Wind Tower Components
- Structural Steel

Project Management Services
- Project Management

Bolwell Corporation Pty Ltd

37 Wells Road, Mordialloc VIC 3195
Muni Kappuswamy
Technical Sales Manager
muni@bolwell.com.au
+61 3 8586 5500
bolwell.com.au

About
Bolwell Corporation is a composite manufacturer located in Victoria and established in 1964.
Bolwell's capabilities include in-house engineering design, pattern, mould, prototype, off tool parts and continuous production. They are ISO 9001:2015 & ISO 14001:2015 accredited.
47 employees in Victoria.

Key Projects
- Wind Turbine Project for Vestas

Wind Farms
Manufacture of Wind Tower Components
- Nacelle Housing
- Rotor Hub
- Spinner
- Wind Tower Sections
- Wind Tower Flanges
- Footings
- Safety Railings

Solar Farms
Manufacture of Solar Module Infrastructure
- Nacelle Housing
- Solar PV Panels
- Racking and Mounting Systems
- Pivot Assemblies
Britannia Metal Pty Ltd
SB Bastow Place,
Mulgrave VIC 3170
Martin Solomon
Sales Manager
martinsolomon@brit.com.au
+61 3 8562 9200
brit.com.au

About
Britannia Metal has been designing and manufacturing sheet metal components for OEM manufacturers in the rail, scientific, electronics, and medical device industries since 1941. The company offers the latest technology in 3D CAD design, laser cutting, turret punching, folding, welding, assembly and finishing.

50 Full Time Employees in Victoria.

Key Projects
- Experience supplying to a number of Tier 1 suppliers to wind and solar farm projects.

Cardno
L4, 501 Swanston Street,
Melbourne VIC 3000
Matthew Ballard
Business Unit Manager
matthew.ballard@cardno.com.au
+61 3 8415 7542
cardno.com.au

About
Cardno is a global multi-disciplinary engineering consultancy firm that regularly provides the following services for the planning, construction and development of wind and solar farms:
- Traffic Management Plans
- Transport Route Assessments
- Traffic Impact Assessments
- Intersection Designs
- Construction Management Plans
- Pavement Condition Investigations
- Feature Surveys
- Structural Investigations.

350 Full Time Employees in Victoria.

Key Projects
- Bulgana Green Power Hub
- Dundonnell Wind Farm
- Lal Lal Wind Farm
- Cherry Tree Wind Farm
- Salt Creek Wind Farm

Wind Farms
Project Management Services
- Regulatory/Planning
- Environmental Monitoring
- Geotechnical Testing
- Engineering
- Site Analysis
- Stakeholder Engagement
- Technical Due-diligence/ Auditing

Solar Farms
Project Management Services
- Regulatory/Planning
- Surveyor
- Environmental Monitoring
- Geotechnical Testing
- Engineering
- Site Analysis
- Stakeholder Engagement
City to Surf Solar/ Pritchett Electrical

3/34 Essington St,
Grovedale VIC 3216

Christian Pritchett
Director
pridlo@yahoo.com
+61 424 466 858
citytosurfsolar.com.au

About
City to Surf Solar+ is a solar power installation and energy management specialist that has been installing solar power since 2008, providing clients in Geelong with clean and green energy solutions.

City to Surf Solar+ is Clean Energy Council accredited for grid-connect and stand alone solar power design and installation. The company has extensive experience in the design and installation of solar power systems with over 1100 solar power installations in the greater Geelong area.

12 Full Time Employees in Victoria.

Key Projects
- Federal Government Solar Towns
- State Government Energy Projects
- Barwon Water
- Geelong City Council
- McHarrys Buslines

Civiltest Pty Ltd

Head Office: 10 Latham Street,
Mornington VIC 3931

Branches: Mildura, Mitcham and Wodonga

Michael Bate
National Projects Manager
admin@civiltest.com.au
+61 3 5023 2870
civiltest.com.au

Solar Farms
Site Work Services
- Electrical Commissioning and Safety Tests

Project Management Services
- Electrical Engineering
- Mechanical Installer
- Communications
- Site Analysis
- Project Management

About
Civiltest, has been providing professional geotechnical services for renewable energy projects over the last decade.

Civiltest has tailored its services to suit the requirements of the industry and strives to remain ahead of the trend when it comes to emerging new technologies.

Civiltest provides pre-feasibility consultancy, detailed comprehensive geotechnical investigations, including thermal and electrical resistivity testing and complete geotechnical site testing throughout construction, including Level 1 compaction control. Other specialised testing including light weight deflectometer surveys or plate load testing.

Civiltest is NATA accredited to provide Thermal Conductivity to ASTM DS334-14.

Over 50 Full Time Employees in Victoria.

Key Projects
- Broken Hill Solar Farm
- Sunraysia Solar Farm
- Bannerton Solar Farm
- Wemen Solar Farm
- Limondale Solar Farm
- Kiamil Solar Farm

Wind Farms
Project Management Services
- Geotechnical Testing
- Engineering
- Site Analysis

Solar Farms
Project Management Services
- Geotechnical Testing
- Engineering
- Site Analysis
Composite Materials Engineering Pty Ltd

37 Hosie Street, Bayswater VIC 3153

Brian Hughes
Managing Director
 Hughes@composite.com.au
+61 3 8720 7600
 composite.com.au

About
Composite Materials Engineering (CME) is a specialist in the supply of advanced composites. All of their products are manufactured in Australia, at their headquarters in Melbourne. CME has three manufacturing plants offering turnkey solutions that are developed in collaboration with major industry sectors. These solutions incorporate design, testing, compounding, moulding, finishing, painting and assembly. Their facilities are complemented by technical support services, which include a materials laboratory, an engineering team, CAD systems and tooling design expertise.

70 Full Time Employees in Victoria.

Key Projects
• Techniques Solar
• Aurora Solar
• Various CSIRO projects

Conductix Wampfler Pty Ltd

14 England Street, Dandenong VIC 3175

Wayne Kibbis
Managing Director
 wayne.kibbis@conductix.com
+61 3 9706 5168
 conductix.com.au

About
Conductix Wampfler specialises in the development, manufacture, consulting and installation of equipment and components to supply energy and data transmission. This includes festoon systems, conductor rails, energy guiding chains, motorised and spring reels and slip rings.

25 Full Time Employees in Victoria.

Solar Farms
Manufacture of Electrical Balance of Plant
• Electrical Pits
• Fabrication
• Painting
• Control Cabinets

Wind Farms
Manufacture of Electrical Balance of Plant
• Copper Busbar and Chassis
• Conduit
• LV & HV Cable
• Fibre Optic Cable
• Transmission Cables

Site Work Services
• Electrical Wholesalers

Solar Farms
Manufacture of Electrical Balance of Plant
• HV Cable
• LV & MV Cable
• DC Cable
• Fibre Optic Cable
• Electrical Conduit
• Copper Busbar and Chassis

Site Work Services
• Electrical Wholesalers
Dara Switchboards

5 Faigh Street,
Mulgrave VIC 3170

Pravinda Bandara
Project Engineer/Solar
pravinda@dara-switchboards.com.au
+61 478 398 344
electricalswitchboards.com.au

About
DARA Switchboards manufactures custom-built switchboards for the Australian and global markets. Popular offerings include Solar Grid Protection boards and Solar protection relay testing. Their switchboards meet all local and international compliance regulations.

80 Full Time Employees in Victoria.

Key Projects
Grid Protection Boards for:
- PepsiCo Regency Par, South Australia
- Alepat Taylor Preston VIC
- Specialised Breeders, Rochester
- Kingspan, Somerton
- MC Herd, Corio

Dewar Electronics Pty Ltd

32-34 Taylors Road,
Croydon VIC 3136

Gayan Kaushalya
Sales and Application Engineer
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+61 3 9725 3333
dewar.com.au

About
Possessing over 40 years of experience in design, manufacture and supply of electronic equipment, Dewar specialises in products and solutions for the power utilities sector and industrial electronics in general.

11 Full Time Employees in Victoria.

Solar Farms
Manufacture of Electrical Balance of Plant
- Steelwork
- Fabrication
- Painting
- Control Cabinets

Site Work Services
- Electrical Commissioning and Safety Tests

Project Management Services
- Electrical Engineering
- Electricity Grid Support
- Engineering

Wind Farms
Manufacture of Electrical Balance of Plant
- Substation

Project Management Services
- Communications

Solar Farms
Project Management Services
- Communications
DVR Engineering Pty Ltd
36-40 Maffra Street, Coolaroo VIC 3048
Robert Tyrrell
General Manager
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+61 3 9301 5500
dvcengineering.com.au

About
DVR Engineering is a specialist CNC machining, fabrication and assembly company with over 28 years experience working in multiple sectors including defence, telecommunications, automotive, building, mining, rail and local government.
Engineered solutions include CNC precision machined components, sheetmetal and fabrications and complex mechanical assembly.
The company specialises in aluminium, steel, stainless steel and high hardness materials and can provide design, production, assembly and material finishing including powder coating and wet spray painting all under one roof.
DVR Engineering has experience manufacturing transformer housings for wind farm projects.
80-100 Full Time Employees in Victoria.

Wind Farms

Project Management Services
- Mechanical Installer
- Project Management

Wind Farms

Manufacture of Electrical Balance of Plant
- Metal Cabinets

Direct Wind Services Pty Ltd
Level 1, 208 Hall Street, Spotswood VIC 3015
Aubrey Chapman
Director
a.chapman@directwindservices.com
+61 424 192 005
directwindservices.com

About
Established in 2013, Direct Wind Services Pty Ltd is an independent service and labour provider to the wind energy sector. Their leadership team has over 25 years of combined experience in the wind industry covering various turbine platforms and areas of expertise.
15 Full Time Employee in Victoria.

Key Projects
- Bald Hills Wind Farm
- Mt Mercer Wind Farm
- Ararat Wind Farm
- Waubra Wind Farm
- Mt Gellibrand Wind Farm

Wind Farms

Manufacture of Electrical Balance of Plant
- Metal Cabinets
Dyne Industries Pty Ltd

41 Barry Street,
Bayswater VIC 3153

Frank Smit
Managing Director
fsmit@dyne.com.au
+61 3 9720 7233
dyne.com.au

About
Dyne Industries design and manufacture power frequency and high frequency transformers from 0.1 VA to 100kVA and other wound components, as well as power supplier such as DC battery backup power supplies. Dyne Industries has the capability to deliver your whole product design from functional requirements to your specific finished packaging. Dyne Industries works in-house with only the best materials and in full conformance with Australian and international codes. Dyne Industries also has expertise in the engineering, safety, testing and documentation of all manner of power efficient transformation.

16 Full Time Employees in Victoria.

Key Projects
• Experience supplying transformers to a Tier 1 supplier of wind farms

E.B Mawson & Sons Pty Ltd

141 King George Street,
Cohuna VIC 3568

Casey Spring
Quarry Coordinator
cspring@mawsons.com.au
+61 3 5456 2409
mawsons.com.au

About
E.B Mawson & Sons is a family-run business that produces quality construction materials from their quarries, pre-mixed concrete plants and landscaping centres throughout Northern Victoria and Southern NSW. Mawson’s also operates mobile crushing and screening equipment, and have a fleet of concrete, cement and quarry delivery trucks.

300 Full Time Employees in Victoria.

Key Projects
• Silverton Wind Farm
• Gannawarra Solar Farm
Flowline Industries Pty Ltd

9-11 Sahra Grove,
Carrum Downs VIC 3201

Paul Young
Managing Director
paul@circuit.net.au
+61 3 9775 1839
circuit.net.au

About
The focus of Flowline Industries is the design, manufacture and import of equipment for power distribution and associated industries. The company’s capabilities include plastic injection moulding, CNC machining, metal fabrication and assembly.

Flowline has research and development facilities on site to provide the capability to carry out durability testing as well as assisting with new product development.

25 Full Time Employees in Victoria.

Wind Farms
Site Work Services
- Commissioning and Safety Tests
- PCV Tests and Energisation

Project Management Services
- Electricity Grid Support
- EPC Contractor
- Engineering
- Site Analysis
- Technical Due-diligence/ Auditing
- Environmental Due-diligence/ Auditing
- Project Management

Solar Farms
Site Work Services
- Electrical Commissioning and Safety Tests
- PCV Tests & Energisation

Project Management Services
- Electricity Grid Support
- EPC Contractor
- Engineering
- Site Analysis
- Technical Due-diligence/ Auditing
- Environmental Due-diligence/ Auditing
- Project Management

Entura

Level 25, 500 Collins Street,
Melbourne VIC 3000

Dale Bryce
Director Customer Strategy & Market Development
Dale.Bryce@entura.com.au
+61 3 8626 9772
entura.com.au

About
Entura is one of the world’s most experienced specialist power and water consulting firms.

Entura’s expertise is grounded in extensive experience contributing to the development, operation and maintenance of renewable energy and water infrastructure.

41 Full Time Employees in Victoria.

Key Projects
- Dundonnell Wind Farm Owners Engineer
- Wemen Solar Farm Detailed Design
- Morwell Solar Farm Grid Connection
- Mt Fyans Wind Farm Feasibility Study
- Yaloak Wind Farm Detailed Design
- Owner’s Engineer Kidston Solar and Kidston PHES
Ground Consulting Pty Ltd

5 Wall Street, Thomastown VIC 3074
Craig Barker
Principal Geo-Environmental Engineer & Auditor
craig@groundconsulting.com
+61 402 779 004
groundconsulting.com.au

About
Ground Consulting provides a range of geotechnical and environmental engineering/contaminated land consulting services including Environmental Audit, with an emphasis on practical solutions, rapid response and quality.
3 Full Time Employees in Victoria.

Key Projects
- Australian Paper, Maryvale Landfill Capping Audit, 2019
- Swan Hill Landfill, 53V Environmental Audit
- Wangaratta East and West Landfills, Environmental Audit
- Kerang Landfill, Environmental Audit
- Geotechnical Investigation, Stockland, Oakleigh East
- Geotechnical Investigation, Wetland, Warragul

Wind Farms
Manufacture of Electrical Balance of Plant
- Control Cabinets
- Switchboards

Site Work Services
- HVAC
- Commissioning and Safety Tests
- PCV Tests and Energisation

Project Management Services
- Electrical Contractor
- Electricity Grid Support

Solar Farms
Manufacture of Electrical Balance of Plant
- Control Cabinets

Site Work Services
- HVAC
- Electrical Commissioning and Safety Tests

Project Management Services
- Electricity Grid Support

Gordon McKay Pty Ltd

2/10 Crown Street, South Geelong VIC 3220
Andrew Sargent
Operations Manager
Andrew.s@gmmckay.com.au
+61 3 5222 4366
gmckay.com.au

About
With a team of experienced and qualified industrial electricians and technical specialists based in Geelong, Gordon McKay services a huge range of industrial and commercial clients throughout Melbourne and Victoria. From hazardous area classification, assessment, installation and maintenance to instrument calibration and high voltage maintenance, they ensure industrial facilities continue operating safely and successfully.
150 Full Time Employees in Victoria.

Key Projects
- Hydro Tasmania, Repulse Project
- Boral Waurn Ponds – Generator Installation
- Kawasaki Hydrogen Liquification Plant

Wind Farms
Manufacture of Electrical Balance of Plant
- Control Cabinets
- Switchboards

Site Work Services
- HVAC
- Commissioning and Safety Tests
- PCV Tests and Energisation

Project Management Services
- Electrical Contractor
- Electricity Grid Support

Solar Farms
Manufacture of Electrical Balance of Plant
- Control Cabinets

Site Work Services
- HVAC
- Electrical Commissioning and Safety Tests

Project Management Services
- Electricity Grid Support
Groundline Engineering

62A Breen Street,
Quarry Hill VIC 3550

Ian Flatley
Director
ian.flatley@groundlineengineering.com
+61 3 5444 2634
groundlineengineering.com

About
Established in 2004, Groundline Engineering provides transmission and distribution line consultancy services across Australasia. With offices in Christchurch (New Zealand), Bendigo and Adelaide, their engineers have an extensive and varied background in power line engineering and utility asset management, providing consultancy and field services, including green field new feasibility studies, detailed design and installation assistance, end of life studies and asset management strengths.

7 Full Time Employees in Victoria.

Key Projects
Connections for various wind farms including:
- Belalie Wind Farm
- Salt Creek Wind Farm

Hanlon Industries Pty Ltd

85 Heales Road,
Conio VIC 3215

Tom Hanlon
General Manager-Victoria
tom@hanlonindustries.com.au
+61 431 774 354
hanlonindustries.com.au

About
Hanlon Industries is a family owned and run enterprise established in 2000. The company specialise in steel fabrication, maintenance, mechanical manufacturing, commercial building, equipment and labour hire.

Hanlon Industries has been providing services to wind turbines for over 5 years. 42 Full Time Employees in Victoria.

Key Projects
- Mt Mercer Windfarm Maintenance- Mechanical and Electrical
Heil Engineering Consultants

46 McCallum St,
Swan Hill VIC 3585

Ryan Heil
Director/ Project Engineer
info@heconsult.com.au
+61 3 5033 2189
heconsult.com.au

About
Heil Engineering Consultants is an engineering consultancy with services including project management, urban development, civil engineering and construction administration.
The company predominantly services regional Victoria and Southern New South Wales with offices located in Swan Hill and Ocean Grove.
5 Full Time Employees in Victoria.

Key Projects
• Dareton Solar Park

Hofmann Engineering

292 Bay Road,
Cheltenham VIC 3192

David Thickpenny
Senior Product Manager
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+61 407 309 189
hofmannengineering.com

About
The Hofmann Group of Companies operate from various sites across Australia. Established in 1969 as a family business, Hofmann has grown and diversified to become one of Australia’s foremost manufacturers of specialist engineered equipment.
Key capabilities encompass design, manufacture, repair and refurbishment of mining and industrial equipment, gearing for heavy and light industries, precision engineering products, special purpose tooling, specialist production line and processing equipment and onsite support, installation and failure analysis and correction.
80 Full Time Employees in Victoria.

Key Projects
• Wave Energy Project
• Wind Energy Project
• Wind Turbine Components
• Solar Farms Tilt Brackets and Posts
• Hydro Electric Power Station Components
• Snowy Hydro Turbine Overhauls

Wind Farms
Manufacture of Wind Tower Components
• Gearbox
• Drive Train
• Yaw Rings & Gears
• Rotor Hub
• Wind Tower Sections
• Wind Tower Flanges
• Wind Tower Bolts

Project Management Services
• Engineering

Solar Farms
Manufacture of Solar Module Infrastructure
• Metal Work, Stamping and Rolling
• Steel Mounting Posts

Manufacture of Electrical Balance of Plant
• Steelwork
**John Beever (Aust) Pty Ltd**

174 Turner Street, Port Melbourne VIC 3207

Tim Gibson
Business Development Manager
tim.gibson@beever.com.au
+61 407 445 272
beever.com.au

**About**

John Beever Australia (JBA) is a mechanical engineering, installation and fabrication company. Since its inception, JBA has grown into a multidiscipline company providing civil, mechanical and electrical services.

JBA is able to utilise their local capabilities with a highly competent workforce and the support of a well-equipped fabrication workshop available 24/7.

Approximately 91 Full Time Employees in Victoria.

**Key Projects**

- Lilyvale Solar Farm, QLD

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**Insight Engineering**

ManuFutures
Building NP
Deakin University
75 Pigdons Rd,
Waurn Ponds VIC 3216

Mark Bieser
Managing Director
mark.bieser@insighteng.com.au
+61 3 5244 0445
insighteng.com.au

**About**

Insight Engineering specialises in electrical engineering drafting and electrical engineering design services to deliver full service automated systems for large commercial and industrial projects, delivering an increase in productivity, measurable outputs and improved safety.

Insight Engineering is able to provide the appropriate technical solutions through ongoing engineering support, ongoing engineering design and consultation to ensure the best outcomes for your business.

14 Full Time Employees in Victoria.

**Key Projects**

- Barwon Water Black Rock 1MW + 2MW Solar Farm
- Mortons Lane Wind Farm
- Hallett Wind Farm
- Capital Hill Wind Farm
- Clement Gap Wind Farm

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**Wind Farms**

- Manufacture of Wind Tower Components
- Footings

**Site Work Services**

- Commissioning and Safety Tests
- PCV Tests and Energisation

**Project Management Services**

- Engineering
- Project Management

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**Solar Farms**

- Manufacture of Solar Module Infrastructure
- Steel Mounting Posts

**Site Work Services**

- Electrical Commissioning and Safety Tests
- PCV Tests and Energisation

**Project Management Services**

- Electrical Engineering
- Engineering
- Project Management

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**Insight Engineering**

- Manufacture of Electrical Balance of Plant
  - SCADA System
- Site Work Services
  - Commissioning and Safety Tests
  - PCV Tests and Energisation
- Project Management Services
  - Engineering
  - Project Management

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**Wind Farms**

- Manufacture of Wind Tower Components
- Footings

**Site Work Services**

- Commissioning and Safety Tests
- PCV Tests and Energisation

**Project Management Services**

- Electrical Contractor, Civil Contractor
- Mechanical Installer, EPC Contractor
- Engineering, Technical Due-diligence/Auditing
- Project Management

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**Solar Farms**

- Manufacture of Electrical Balance of Plant
  - Steelwork, Fabrication, Painting
- Site Work Services
  - Civil Construction, Water Works
- Project Management Services
  - Electrical Engineering
  - Mechanical Installer
  - Video Footage/Photography
  - EPC Contractor
  - Engineering
  - Technical Due-diligence/Auditing
  - Project Management
Keppel Prince Engineering

184 Darts Road,
Portland VIC 3305

Daniel McKinna
Assistant General Manager
dan.mckinna@keppelprince.com.au
+61 408 527 822
keppelprince.com.au

About
Keppel Prince Engineering specialises in the construction, fabrication and maintenance of industrial structures and equipment, offering end-to-end solutions across a broad range of industries.
The company is a manufacturer of heavy industrial structures such as wind turbine towers, telecommunication towers, gantries and bridges. The business also supplies and installs solar systems both residential and commercial. Other services include general fabrication and maintenance, machining – including CNC lathe and milling, non-destructive testing services, industrial coatings and mobile crane hire.
353 Full Time Employees in Victoria.

Key Projects
• Macarthur Wind Farm
• Kiata Wind Farm
• Ararat Wind Farm
• South West Hospitals Solar Project
• Kreskas Bros Transport Solar (Shepparton)
• Portland Wind Energy Project

L&I Electrical Pty Ltd

7 Industry Circuit,
Kilsyth South VIC 3137

Chris Homutowsky
Director
chris.h@lielectrical.com.au
+61 3 8761 6661
switchboardmanufacturers.com.au

About
L&I Electrical are designers and manufacturers of electrical switchboards, main switchboards, distribution boards and control panels for all industrial and commercial applications.
33 Full Time Employees in Victoria.

Key Projects
• Grid Panels for Clean Technology Partners
• Control Panels for RayGen

Wind Farms
Manufacture of Wind Tower Components
• Wind Tower Sections, Structural Steel
• Steel Reinforcement/Anchor Cage
• Safety Railings, Meteorological Masts

Manufacture of Electrical Balance of Plant
• Transmission Towers

Site Work Services
• Crane Hire

Project Management Services
• Electrical Contractor, Mechanical Installer
• Engineering, Project Management
• Technical Due-diligence/ Auditing
• Project Management

Solar Farms
Manufacture of Electrical Balance of Plant
• Regulatory/Planning, Fabrication

Site Work Services
• Electrical Commissioning and Safety Tests

Project Management Services
• Regulatory/Planning
• Mechanical Installer
• EPC Contractor, Site Analysis
• Project Management
Lai Switchboards Australia

4 Transit Drive, Campbellfield VIC 3061
Matthew Benstead
State Manager – VIC
matthewbenstead@laiswitchboards.com.au
+61 450 840 330
laiswitchboards.com.au

About
Lai Switchboards Australia are manufacturers of switchboards, MV Switchgear, kiosks and pre-fabricated switchrooms.
38 Full Time Employees in Victoria.

Key Projects
- Mount Majura PV Solar Farm
- Snowtown II Wind Farm
- Portland Wind Farm
- Mt Emerald Wind Farm

Wind Farms
Manufacture of Electrical Balance of Plant
- Control Cabinets
- Metal Cabinets
- Copper Busbar and Chassis
- Switchboards
- Substation
- MV and MV Switchgear
- Isolation Units

Solar Farms
Manufacture of Electrical Balance of Plant
- Power Conversion Skids/Enclosure
- Control Cabinets
- Copper Busbar and Chassis
- Medium Voltage Switchgear
- Electric Panel Assembly
- MV Distribution Transformers
- Isolation Units

Marand Precision Engineering

153 Keys Road, Moorabbin VIC 3189
Robert Kusters
Manager – Aerospace Tooling and General Manufacturing
robertk@marand.com.au
+61 3 8552 0600
marand.com.au

About
Marand is a leading global supplier of precision engineered solutions to a range of industries including aerospace, defence, rail, automotive, mining and renewable energy.
245 Full Time Employees in Victoria.

Key Projects
- Marand has been contracted by VESTAS and is responsible for the assembly of 100 turbine hubs and 50 drive trains for the 180MW Berrybank Wind Farm and the 336MW Dundonnell Wind Farm
- 10 years+ experience with the design, manufacture and installation of multiple renewable tidal energy systems for our customers

Wind Farms
Site Work Services
- Commissioning and Safety Tests

Project Management Services
- Mechanical Installer
MIL-Systems

34 Roberts Street,
West Footscray VIC 3012

Geoff Lowe
Director
Geoff.Lowe@MIL-Systems.com.au
+61 3 9325 3456
+61 407 461 608
mil-systems.com.au
mil-solar.com.au

About
MIL-Systems is an Australian company that has been operating in Melbourne since 1987 with expertise in power electronics system engineering and product design for the Australian renewable energy, defence, communications and security industries.

MIL-Systems’ development of the Eclipse inverter was supported by the Victorian Government through the 2011 Sustainable Energy R&D grant and the 2016 New Energy Jobs Fund grant. The Eclipse inverter R&D and product excellence was recognised by the Victorian Manufacturing Hall of Fame award for New Energy Technology in 2016.

12 Full Time Employees in Victoria.

Key Projects
- Development and manufacture in Melbourne of the Eclipse range of grid-tie solar inverters up to 5 kW single phase
- Development and manufacture of remote area 150 W solar kits for battery charging

Wind Farms
Manufacture of Electrical Balance of Plant
- Metal Cabinets
- LV & HV Cable

Solar Farms
Manufacture of Electrical Balance of Plant
- Design and manufacture of inverters

Nexans Australmold

B2/69 Dalton Road,
Thomastown VIC 3074

George Georgiou
Business Development Manager
george@australmold.com.au
+61 409 915 283
australmold.com.au

About
Nexans Australmold is a manufacturer and distributor of low, medium and high voltage cable accessories including connectors, joints, terminations and cabinets up to 72kV. Nexans also offer value added services including custom cable leads, testing and training.

Established in Australia in 1985, they are a leading supplier to power utilities, OEMs, contractors, approved service providers, renewable energy, resources, transportation and infrastructure markets.

18 Full Time Employees in Victoria.

Key Projects
- Supplied MV Connectors/Terminations/Underground Junction Chambers across the following projects:
  - Ararat Wind Farm (2016)
  - Mt Gellibrand Wind Farm (2017)
  - Lai Lai Wind Farm (2018)
  - Stock Yard Will Wind Farm (2019)
  - Moorabool Wind Farm (2019)
  - Dundonel Wind Farm (2019)
  - Yarranlea Solar Farm (2019)
NHP Electrical Engineering Products

43-67 River Street, Richmond VIC 3121

Jarrod Grech
Business Development – Automation Projects
jgrech@nhp.com.au
+61 408 464 432

nhp.com.au

About
Specialists in electrical and automation products, systems and solutions. With 50 years industry experience and a privately-owned Australian company, NHP is consistently chosen as the partner of choice for leading electrical projects in Australia and New Zealand.

500 Employees in Victoria.

Wind Farms
Manufacture of Electrical Balance of Plant
- Control Cabinets
- Switchboards
- Transformers
- Substation
- MV and MV Switchgear
- Ring Main Unit
- SCADA System

Site Work Services
- Electrical Wholesalers

Solar Farms
Manufacture of Solar Module Infrastructure
- Tracking Systems

Manufacture of Electrical Balance of Plant
- Control Cabinets
- Medium Voltage Switchgear
- Electric Panel Assembly
- MV Distribution Transformers
- Isolation Units

Site Work Services
- Electrical Wholesalers

Page Steel Fabrications Pty Ltd

20 Fulton Drive, Derrimut VIC 3026

Chris Piacentini
Director
chris@pagesteel.com.au
+61 3 9931 1600

pagesteel.com.au

About
Page Steel Fabrications was established in 1970 as a fabricator and metalworker. It is a family owned business supplying fabricated steel to the building and construction industry.

40 Full Time Employees in Victoria.

Wind Farms
Manufacture of Wind Tower Components
- Structural Steel

Solar Farms
Manufacture of Solar Module Infrastructure
- Metal Work, Stamping and Rolling
- Steel Mounting Posts

Manufacture of Electrical Balance of Plant
- Steelwork
- Fabrication
- Painting
Portland Precision Engineering

6 Cellana Court, Portland VIC 3305
Jon Dennis
Managing Director
jon@portlandprecision.com.au
+61 488 180 645
portlandprecision.com.au

About
Portland Precision Engineering is a full-service company with design and engineering, fabrication and maintenance and repair capabilities. They provide services across several sectors including manufacturing, timber/fibre, transport and wind energy.

Capabilities include Labour Hire for mechanical fitters to perform maintenance on towers and blade replacement, design and fabrication of lifting boxes, design and fabrication of high speed gear guards, Nacelle Gear Box Fluid replacement using ground-based pump system.

25 Full Time Employees in Victoria.

Key Projects
Projects have included:
- Labour Hire – mechanical fitters to perform maintenance on towers
- Design and fabrication of lifting boxes
- Design and fabrication of high-speed gear guards
- Nacelle Gear Box Fluid replacement using ground-based pump system

Quicklift Crane Hire

17A Wheeler Street, Shepparton VIC 3630
Jarrod Sutherland
Director
jarrod@quicklift.com.au
+61 408 272 627
quicklift.com.au

About
Quicklift Crane Hire has been in the Australian crane hire industry since 1998. The company offers mobile crane hire with a modern fleet of over 20 cranes ranging in size from 3 to 220 tonne.

All equipment is inspected annually under the CraneSafe "Greensticker" program and complies with the relevant Australian Standards.

20 Full Time Employees in Victoria.

Key Projects
- Numurkah Solar Farm
- Yarrawonga Hydro
- Eildon Hydro

Solar Farms
Site Work Services
- Crane Hire

Wind Farms
Manufacture of Wind Tower Components
- Structural Steel
- Steel Reinforcement/Anchor Cage
- Safety Railings

Project Management Services
- Mechanical Installer
- Engineering
- Project Management

Solar Farms
Site Work Services
- Crane Hire

Wind Farms
Manufacture of Wind Tower Components
- Structural Steel
- Steel Reinforcement/Anchor Cage
- Safety Railings

Project Management Services
- Mechanical Installer
- Engineering
- Project Management
Redei Renewable
Energy Solutions
28/73 Assembly Drive,
Dandenong South VIC 3175
Max Coulthard
Managing Director
max@redei.io
+61 414 436 233
redei.io

About
Redei finances, designs, manufactures, installs and maintains energy supply and storage requirements in the agricultural, government, industrial and commercial sectors.
Redei manufactures Safe, Powerful, Long Life, 12V and 24V Lithium Iron Phosphate Batteries designed for extreme conditions – 20C to + 60C without complex BMS or cooling system constraints.
12 Full Time Employees in Victoria.

Key Projects
• Solar powered and battery storage pumps for South East Water
• Solar and battery storage for town water supply pumps for North East Water
• Solar carpark for Latrobe University carpark
• Battery system to run an Australian Defence outback satellite monitoring station in conjunction with Heuch
• Installation of solar on several Coles Supermarkets in Victoria

Wind Farms
Manufacture of Electrical Balance of Plant
• UPS
• Metal Cabinets
• Switchboards

Site Work Services
• Electrical Wholesalers

Project Management Services
• Electrical Contractor
• Electricity Grid Support

Solar Farms
Manufacture of Electrical Balance of Plant
• Control Cabinets

Site Work Services
• Electrical Commissioning and Safety Tests

Project Management Services
• Electrical Engineering
• Mechanical Installer
• EPC Contractor
• Site Analysis
• Stakeholder Engagement
• Project management

RayGen Resources Pty Ltd
15 King Street,
Blackburn VIC 3130
Will Mosley
Head of Sales
Will.mosley@raygen.com
+61 431 947 060
raygen.com

About
RayGen is a Melbourne based solar technology business with world leading capability in the new generation of solar power.
RayGen is commercialising their new Australian solar technology, PV Ultra, which is more efficient and cheaper to manufacture than conventional solar panels.
Seven years after its inception, RayGen has grown to become one of the largest renewable energy manufacturers in Australia with staff across engineering, manufacturing and sales roles. The company has received various awards for its innovations in the field of solar energy, including the World Record for solar system efficiency of 40.4%, Gold Prize for the International Cleantech Cluster Awards and the Victorian Governor’s Export Award.
30 Full Time Employees in Victoria.

Key Projects
• 0.75MW PV Ultra Commercial Pilot at Scato Plus Mushroom farming, near Newbridge
• 0.75MW PV Ultra Commercial Pilot at ZZIS manufacturing plant, Zhuo Zhou China
• 1.5MW PV Ultra expansion facility at Newbridge

Solar Farms
Manufacture of Solar Module Infrastructure
• Solar PV Panels
• Tracking System
• Sun Tracking Technology

Project Management Services
• Regulatory/Planning
• EPC Contractor
• Supply Chain Consulting
• Engineering
• Stakeholder Engagement
• Project Management

Wind Farms
Manufacture of Electrical Balance of Plant
• UPS
• Metal Cabinets
• Switchboards

Site Work Services
• Electrical Wholesalers

Project Management Services
• Electrical Contractor
• Electricity Grid Support

Solar Farms
Manufacture of Electrical Balance of Plant
• Control Cabinets

Site Work Services
• Electrical Commissioning and Safety Tests

Project Management Services
• Electrical Engineering
• Mechanical Installer
• EPC Contractor
• Site Analysis
• Stakeholder Engagement
• Project management
## Regina Glass Fibre Pty Ltd

21 Regina Street, Mitchell Park VIC 3355

Mark Pontil-Scala
General Manager
mark@reginaglass.com.au
+61 3 5339 2214
reginaglass.com.au

**About**

Regina Glass Fibre® is an independently owned company based in the regional city of Ballarat, manufacturing and supplying high quality glass fibre tissue and veil to customers in Australia and around the world.

Products include a wide range of glass fibre tissue and veil for modern technologies such as high speed filament winding, pultrusion, hand lay up and resin transfer moulding. Regina FireShield® provides the benefits of intumescent fire protection.

9 Full Time Employees in Victoria.

**Key Projects**

- Current R&D project with JupiterBach Denmark utilising FireShield and meeting EN13823 test

## RG Ladd

207-209 Colchester Road, Kilsyth VIC 3137

Winnie Waudo
Strategy Manager-Energy
info@deconcorp.com.au
+61 3 8720 8100
deconcorp.com.au

**About**

Established in 1964, RG Ladd designs, builds and supplies complete ready to operate prefabricated switch rooms.

RG Ladd has the ability to provide fit for purpose Switchboard solutions for Australia’s largest electrical contractors, on Australia’s most substantial projects, nation wide and overseas.

RG Ladd is a subsidiary of Decon Corporation.

120 Full Time Employees in Victoria.

**Key Projects**

- Murray Goulbourn Water – Utilities, water
- Yarra Valley Water – Utilities, water
- Puckapunyal Military Area – Defence
- Melbourne Convention Centre – Arts and recreation
- RAAF Townsville – Defence
- Newcold storage – Commercial

## Wind Farms

**Manufacture of Wind Tower Components**

- Nacelle Housing
- Spinner (Covers)

## Solar Farms

**Manufacture of Electrical Balance of Plant**

- Control Cabinets
- Metal Cabinets
- Switchboards
- UPS

**Site Work Services**

- Civil Construction
- HVAC
- Commissioning and Safety Tests

**Project Management Services**

- Electrical Contractor
- Civil Contractor
- EPC Contractor

## Wind Farms

**Manufacture of Electrical Balance of Plant**

- Control Cabinets
- Fabrication

**Site Work Services**

- Electrical Commissioning and Safety Tests

**Project Management Services**

- EPC Contractor
### RPC Technologies

**285 Heales Road, Corio VIC 3214**

**James Zegir**  
Business Development Manager  
james.zegir@rpctechnologies.com  
+61 434 301 038  
rptech.com

#### About

RPC is a leader in the design, engineering and manufacturing of glass reinforced composite (GRP) solutions.  
RPC designs and manufactures composite fabrications for the transport, defence, infrastructure and power markets.  
RPC delivers world-class engineering solutions, from design and construct, to through-life support.  
40 Full Time Employees in Victoria.

#### Key Projects
- SeaUrchin Turbine

### Selectronic Australia Pty Ltd

**20 Fletcher Road, Chirnside Park VIC 3116**

**Rod Scott**  
CEO  
enquiries@selectronic.com.au  
+61 3 9727 6600  
selectronic.com.au

#### About

Founded in 1964, Selectronic Australia is a family-owned company that delivers energy solutions to Australia and the world.  
Selectronic designs and manufactures its flagship product, the world-renowned SP PRO battery inverter.  
31 Full Time Employees in Victoria.

#### Key Projects
- Yackandandah Community Mini-Grid  
- Bundaberg Christian College QLD, Commercial Solar Hybrid system  
- Rimba Orangutan Ecolodge Indonesia, Commercial Off-Grid system  
- Gippsland Dairy Farm VIC, Commercial Off-Grid system  
- Cattle Station NT, Commercial Off-Grid system

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#### Wind Farms
- Manufacture of Wind Tower Components  
  - Nacelle Housing  
  - Spinner
- Manufacture of Electrical Balance of Plant  
  - Control Cabinets

#### Project Management Services
- Mechanical Installer

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#### Solar Farms
- Manufacture of Electrical Balance of Plant
- Inverters

#### Project Management Services
- Electrical Engineering  
- Communications  
- Supply Chain Consulting  
- Engineering  
- Site Analysis  
- Stakeholder Engagement  
- Project Management
VICTORIAN WIND AND SOLAR FACILITIES SUPPLY CHAIN DIRECTORY

**Shearform Pty Ltd**

5 Kitchen Road, Dandenong VIC 3175

Sean Rumler  
Managing Director  
s.rumler@shearform.com.au  
+61 3 9706 5100  
shearform.com.au

**About**

Shearform is a metal processing and fabrication company. Shearform’s 8 acre site is home to some of the country’s largest capacity metal processing machines, and includes 25 overhead cranes on site to handle any requirement.

100 Full Time Employees in Victoria.

**Key Projects**

- Wind Tower sections supply and fabrication (ADI Bendigo)
- Salt Creek Wind Farm
- Phone tower structure – various locations

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**Shearform**  
Pty Ltd

175 Bamfield Rd, West Heidelberg VIC 3084

Nerissa Stafford  
General Manager – Operations  
sescoeng@bigpond.com  
+61 438 301 241

sescoengineering.com

**About**

Since its establishment in 1959 Sesco Pty Ltd has been successfully operating for 58 years and is now a 4th generation wholly owned and operated Australian Company. The business primarily operates and provides electrical transmitting components to the utilities industry, as well as providing floodlight towers for a variety of industries both nationally and internationally. Sesco has the ability to scale-up its teams according to project requirements and has successfully implemented large scale contracts, predominantly for international projects.

20 Full Time Employees in Victoria.

**Wind Farms**

Manufacture of Wind Tower Components
- Wind Tower Sections
- Wind Tower Flanges
- Structural Steel
- Footings
- Steel Reo
- Steel Reinforcement/Anchor Cage
- Safety Railings

Manufacture of Electrical Balance of Plant
- Transmission Towers

**Solar Farms**

Manufacture of Solar Module Infrastructure
- Metal Work, Stamping and Rolling
- Steel Mounting Posts
- Racking and Mounting Systems

Manufacture of Electrical Balance of Plant
- Lighting/Poles
- Power Conversion Skids/Enclosure
- Steelwork
- Fabrication
- Painting

Project Management Services
- Engineering
SMEC Australia Pty Ltd

Collins Square, Tower 4, Level 20, 727 Collins Street, Docklands VIC 3008

Preeti Arora
Local Sector Manager, Power & Energy
Preeti.Arora@smec.com
+61 3 9514 1744

sme.com

About
SMEC provides clients with consulting services for the lifecycle of a development project, from feasibility studies, planning approvals and detailed design, through to contract management and construction supervision.

450 Full Time Employees in Victoria.

Key Projects
- Darling Downs Solar Farm – concept design works
- Moree Solar Farm – range of roles from design support (tendering), electrical grid assessments, equipment approval to Australian Standards and project management and commissioning supervision
- Ballarat Battery Project – currently engaged to complete R2 and GPS Compliance Testing
- Ararat Wind Farm – survey works
- Murra Warra Wind Farm – geotechnical investigations

Wind Farms
Project Management Services
- Regulatory/Planning
- Surveyor
- Environmental Monitoring
- Geotechnical Testing
- Electricity Grid Support
- Engineering
- Stakeholder Engagement

Solar Farms
Project Management Services
- Regulatory/Planning
- Electrical Engineering
- Surveyor
- Environmental Monitoring
- Geotechnical Testing
- Electricity Grid Support
- Engineering

Solidity Pty Ltd

7 Brisbane Street, Etham VIC 3095

Brodie Houghton
Director
quotes@solidity.com.au
+61 3 8402 0189

solidity.com.au

About
Solidity is a specialist manufacturer and installation contractor of Steel Helical Piles or Screw Piles and associated Screw Pile Cap components.

Solidity can provide full pile design and engineering as well as on-site pile testing.

Solidity is excited to provide a Melbourne made product, sourcing Australian materials to the rapidly growing Renewable Energy Sector.

12 Full Time Employees in Victoria.

Key Projects
- Kiamal Solar Farm
- Hastings Hydrogen Liquefaction and Loading Terminal

Wind Farms
Manufacture of Wind Tower Components
- Footings

Project Management Services
- Geotechnical Testing
- Engineering
- Civil Contractor

Solar Farms
Manufacture of Solar Module Infrastructure
- Steel Mounting Posts
- Racking and Mounting Systems

Site Work Services
- Civil Construction
- Earthworks Equipment

Project Management Services
- Geotechnical Testing
- Engineering
Sparks n Spanners

28 Normlyttle Parade, Miners Rest VIC 3354

Lucas Smith
Director
sparksnspanners@hotmail.com
+61 415 326 646

About
Sparks n Spanners provides on-site mechanical, auto electrical and air-conditioning repairs and maintenance to heavy machinery and equipment.
Sparks n Spanners also supply and hire-in small earthmoving equipment such as 1 to 13 tonne excavators, small rollers, bobcats, and generators.

2 Full Time Employees in Victoria.

Key Projects
• Ararat Wind Farm
• Stockyard Hill Wind Farm
• Crowlands Wind Farm

SRS Power Pty Ltd

12-20 Arkwright Drive, Dandenong South VIC 3175

Tony Sipos
Director
tony.sipos@srspower.com.au
+61 419 666 410
srspower.com.au

Wind Farms

Site Work Services
• Civil Construction

Solar Farms

Site Work Services
• Earthworks Equipment

About
Established in 1998, SRS Power is an electrical switchboard manufacturer that offers total solutions in the areas of electrical engineering and design, assembly, wiring, testing, maintenance and repairs of low voltage and substation control and protection panels.
SRS Power offer products and services related to low and medium voltage including, panels assembly and wiring, switchgear integration, bus-bar wiring, testing and pre-commissioning.
The business is also able to manufacture transportable buildings, KIOSK and skids and also offer complete solution for sheet metal manufacturing services.

100 Full Time Employees in Victoria.

Key Projects
• Karadock Solar Farm
• Limondale Solar Farm
• Numurkah Solar Farm
• Gannawarra Solar Farm
• Yatpool Solar Farm

Wind Farms

Manufacture of Wind Tower Components
• Powder Coating
• Structural Steel

Manufacture of Electrical Balance of Plant
• Control Cabinets
• Metal Cabinets
• Copper Busbar and Chassis
• Switchboards
• Substation
• MV and MV Switchgear
• Ring Main Unit

Solar Farms

Manufacture of Solar Module Infrastructure
• Steel Mounting Posts
• Racking and Mounting Systems

Manufacture of Electrical Balance of Plant
• Power Conversion Skids/Enclosure
• Steelwork
• Fabrication
• Control Cabinets
• Copper Busbar and Chassis
• Medium Voltage Switchgear
• Electric Panel Assembly
SunPower Corporation Pty Ltd

Suite 12, 214 Bay Street,
Brighton VIC 3186
Andrew Gilhooly
Senior Business Development Manager
Asia Pacific
andrew.gilhooly@sunpower.com
+61 430 965 441
sunpower.com.au

About
SunPower Corporation designs and manufactures the world’s most efficient, most reliable solar panels which deliver the highest, most assured long-term energy for residential, commercial and utility-scale power plant customers.
SunPower possess expertise in the development, engineering, construction and operation of power plants worldwide and is open to considering Victorian manufacturing partnership opportunities.
15 Full Time Employees in Victoria.

Key Projects
- Module supplier to 346MW Limondale Solar Farm in NSW
- 4.3MW Uterne 1 and 2 tracking solar farm in Alice Springs NT
- 0.5MW Marble Bar solar farm and storage microgrid project in WA
- 706KW solar project on AUD6BN Barangaroo in Darling Harbour, NSW

SunPower

Synectix Enclosure Systems

311 Abbotts Road,
Dandenong South VIC 3175
Laurie Osmand
General Manager
laurieo@synectix.com.au
+61 3 9702 9100
synectix.com.au

About
Precision sheet metal component manufacturer, specialising in components & enclosures for the electrical industry. ISO 9001:2015 accredited.
70 Full Time Employees in Victoria.

Key Projects
- Wind farm control cubicles
- Wind farm transformer cubicles
- Solar farm control cubicles
- Solar farm support steel work

Synectix Enclosure Systems

Wind Farms
Manufacture of Electrical Balance of Plant
- Control Cabinets
- Metal Cabinets

Solar Farms
Manufacture of Electrical Balance of Plant
- Electrical Pits
- Steelwork
- Fabrication
- Control Cabinets
Terra Firma Industries

139 Somerset Road,
Campbellfield VIC 3061

Maggie Reid
Marketing Manager
info@tfpl.com.au
+613 9357 1230
tfpl.com.au

About
Terra Firma Industries is a manufacturer and supplier of fibreglass composite lids and access covers. Used extensively in water, road, electrical and other applications requiring specialist radio frequency, fire rating and other technical properties.

11 Full Time Employees in Victoria.

Key Projects
- Experience supplying to various civil contractors working on major energy projects
- Supply to BMD Group, CPB Contractors, Downer EDI, Fulton Hogan, Winslow Group

Thycon Industrial Pty Ltd

20 Audrey Avenue,
Coburg North VIC 3058

Adam Stevens
Technical Sales
sales@thycon.com.au
+61 3 9319 9000
thycon.com.au

About
Thycon is a power electronics design, manufacturing and service company specialising in UPS, SFC, CCR, PFC, Solar Inverters, Bi Directional Converters and Rectifiers.

55 Full Time Employees in Victoria.

Key Projects
- Sir Samuel Griffith Building, Griffith Uni-Grid Synchronous, Islanded Mini Grid
- Solar Systems Test Site

Solar Farms
Manufacture of Electrical Balance of Plant
- Electrical Pits (and lids)

Wind Farms
Manufacture of Electrical Balance of Plant
- Transformers
- UPS
- Capacitor banks

Site Work Services
- Commissioning and Safety Tests

Project Management Services
- Electricity Grid Support
- Engineering
- Project Management

Solar Farms
Manufacture of Electrical Balance of Plant
- Power Conversion Skids/Enclosure
- Inverters
- Electric Panel Assembly
- Isolation Units

Site Work Services
- Electrical Commissioning and Safety Tests

Project Management Services
- Electrical Engineering
- Electricity Grid Support
- Engineering
- Project Management

Solar Farms
Manufacture of Electrical Balance of Plant
- Power Conversion Skids/Enclosure
- Inverters
- Electric Panel Assembly
- Isolation Units

Site Work Services
- Electrical Commissioning and Safety Tests

Project Management Services
- Electrical Engineering
- Electricity Grid Support
- Engineering
- Project Management
Transformers Manufacturing Company
19 Ewing Street, Brunswick VIC 3056
Andreas Muhlehner
Sales Manager
am@tmc.com.au
+61 3 9356 8710
tmc.com.au

About
TMC is an Australian company with 80 years of transformer manufacturing experience. The company has excelled at providing high quality induction equipment to the electrical power industry. 30 Full Time Employees in Victoria.

Wind Farms
Manufacture of Electrical Balance of Plant
• Transformers

Solar Farms
Manufacture of Electrical Balance of Plant
• MV Distribution Transformers

Vestas Australian Wind Technology
Level 4, 312 St Kilda Road, Melbourne VIC 3004
Neville Gall
VRET Delivery
negal@vestas.com
+61 3 8698 7300
vestas.com

About
Vestas design, manufacture, install, and service wind turbines across the world, with 97 GW of wind turbines in 79 countries. 180 Full Time Employees in Victoria.

Key Projects
• Macarthur Wind Farm
• Salt Creek Wind Farm
• Taralga Wind Farm
• Mt Emerald Wind Farm
• Musselroe Wind Farm

Wind Farms
Manufacture of Wind Tower Components
• Drive Train
• Rotor Hub

Project Management Services
• Electricity Grid Support
• EPC Contractor
• Site Analysis

Solar Farms
Project Management Services
• EPC Contractor
• Site Analysis
Vipac Engineers & Scientists Ltd

279 Normanby Road,
Port Melbourne VIC 3207

Dora Bettridge
Business Development Manager
+61 3 9647 9751
+61 423 888 000
vipac.com.au

About

Established in 1973, Vipac is an 100% Australian engineering consultancy with NATA accredited laboratories offering acoustic, and vibration monitoring and analysis, environmental/mechanical testing, a wind tunnel, photovoltaic testing, electrical safety testing, climatic chambers, gas equipment calibration, manufacturing, whitegood performance and compliance testing, facade testing, and air tightness testing.

Engineering consultancy services specialising in environmental noise measurement, prediction, impact assessment and noise/vibration controls.

90 Full Time Employees in Victoria.

Key Projects

- Noise assessments for Lake Bonney Wind Farm, Hallett Wind Farm, Capital Wind Farm, Flyers Creek Wind Farm and Dandaragan Wind Farm

Wallbridge Gilbert Aztec (WGA)

31 Market Street,
South Melbourne VIC 3205

Steph Morley
Group Marketing and Submissions Coordinator
smorley@wga.com.au
+61 3 8223 7433
wga.com.au

About

Wallbridge Gilbert Aztec (WGA) has been involved in many major Australian wind farm projects. WGA’s expertise spans from feasibility and concept design to detailed design, construction, commissioning, operation and maintenance, and extension of life analyses.

42 Full Time Employees in Victoria.

Key Projects

- Coonooer Bridge Wind Farm, VIC
- Hornsdale Wind Farm (Stages 1, 2, & 3), SA
- Mount Emerald Wind Farm Substation, QLD
- Silverton Windfarm, NSW
- Greenough River Solar Farm, WA
**Wilson Transformer Company**

310 Springvale Road, Glen Waverley VIC 3150

Adrian Maraspin
Business Development Manager
Adrian.maraspin@wtc.com.au
+61 457 926 338

**About**

Established in 1933, Wilson Transformer Company is a 100% Australian owned company specialising in the delivery of transformer solutions. Wilson Transformer’s design, manufacture, factory test, supply to site, install and undertake pre-commission testing for power and distribution transformers ranging from 16kVA up to 550MVA and 400kV.

550 Full Time Employees in Victoria.

**Key Projects**

Examples of renewable energy projects undertaken include:
- Portland Wind Farm
- Gullen Range Wind Farm
- Mt Gellibrand Wind Farm
- White Rock Wind Farm
- Kidston Solar Farm
- Bannerton Solar Farm
- Kiamal Solar Farm

**Wind Farms**

Manufacture of Wind Tower Components
- Wind Tower Sections

**Westkon Precast Pty Ltd**

133-199 Ferris Road, Cobblebank VIC 3338

Peter Southorn
Estimating Manager
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**About**

Westkon Precast is a well established Australian precast concrete company. Westkon Precast’s range of products includes:
- Complete Precast Structures
- Hollowcore floor planks
- Prestressed bridge beams/planks
- Architectural and structural precast panels and columns
- Sound and traffic barriers
- Bridge off-structure and on-structure barriers and parapets
- Prestressed stadium seating plats
- Precast stairs and landings
- Prestressed precast products

250 Full Time Employees in Victoria.

**Key Projects**

- Caulfield to Dandenong Level Crossing Removal Project
- City-Tulla Widening Project
- Ravenhall Prison Project
- manufacture and supply of 2,800 precast concrete units (~42,000 tonne in total)
- manufacture and supply of 3,800 precast concrete units (~31,000 tonne in total)
- manufacture and supply of 340 precast concrete modular prison units (~20,000 tonne in total)
- manufacture and supply of 2,800 precast concrete units (~42,000 tonne in total)
- manufacture and supply of 3,800 precast concrete units (~31,000 tonne in total)
- manufacture and supply of 340 precast concrete modular prison units (~20,000 tonne in total)

**Solar Farms**

Manufacture of Electrical Balance of Plant
- Transformers
- Substation
- Ring Main Unit

**Site Work Services**

- Commissioning and Safety Tests

**Project Management Services**

- Electrical Contractor
- Mechanical Installer
- Electricity Grid Support
WorleyParsons Group

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About

WorleyParsons provides a wide range of consulting and advisory services to the energy and resources sector. The company’s integrated offerings cover full asset management services and engineering, procurement and construction capability.

200 Full Time Employees in Victoria.

Key Projects

• Lancaster Solar Farm – Grid connection studies
• Bogong Hydroelectric Power Station – Balance of Plant
• Bluff Wind Farm – Project Management
• Lal Lal Wind Farm – Financiers Independent Certifier
• 700MWe NOOR I CSP project, Dubai – Owner’s Engineer

Wind Farms

Site Work Services
• Commissioning and Safety Tests

Project Management Services
• Regulatory/Planning
• Environmental Monitoring
• Geotechnical Testing
• Engineering
• Technical Due-diligence/ Auditing
• Environmental Due-diligence/ Auditing
• Project Management

Solar Farms

Manufacture of Electrical
Balance of Plant
• Regulatory/Planning

Site Work Services
• Electrical Commissioning and Safety Tests

Project Management Services
• Regulatory/Planning
• Geotechnical Testing
• Electricity Grid Support
• Engineering
• Technical Due-diligence/ Auditing
• Environmental Due-diligence / Auditing
• Project Management
With a global network of over 20 Victorian Government Trade and Investment Offices (VGTIs), the Victorian Government assists business to increase the state’s export opportunities as well as attract international business investment to Victoria to create jobs and grow the economy.

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Locally Based Victorian Government Trade and Investment Offices

All locally based VGTI’s and Regional Development Victoria (RDV) offices are staffed with specialists that can support your business and help you navigate government services, programs and regulations.

They have local knowledge of your business’s operating environment and can offer valuable advice and guidance on resources to help you establish, run or develop your business.

**METROPOLITAN OFFICES**

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