

Corporate Brochure



June 2016

Background

- SolarCast (Parent) founded August 2012
- Solar-Tec spun off as a division of SolarCast in 2014
- Focus on Commercial, Industrial, Institutional, Non-Profit, Community and Utility Scale Solar, Wind and Hybrid Energy Projects
- Energy Storage, Telecommunications Energy Systems and Electric Vehicle Charging Station capabilities added in 2015

Mission and Values

- Our mission is to provide the highest quality cost effective renewable energy power products and services to customers that are interested in reducing energy costs and carbon footprint.
- Our values include:
 - Ethics and Integrity for accountability, honesty and openness in every aspect of our business.
 - Environmental Health and promoting a safe work environment, healthy lifestyles and protecting the environment.
 - Innovation where every employee is empowered to transform ideas into value.
 - Respect where we treat everyone with dignity and provide a secure work environment.
 - Excellence where we pursue outstanding and sustainable results.
- We live our values every day, everywhere for the benefit of our customers, investors, employees, communities and partners.

Solutions

Solar-Tec offers many renewable energy solutions for Grid-Tie, Grid-Interactive, Grid-Fallback and Off-Grid applications.

- Solar
- Hybrid
- Telecommunications Energy Systems
- Electric Vehicle Charging Stations
- Wind
- Energy Storage

Services

Solar-Tec is your expert partner developing, engineering, procurement, construction, installation, operating and maintaining small to medium scale renewable energy projects. Our experience combined with our partner network allows Solar-Tec to deliver a full range of renewable energy project services.

- Developer Services
- Installation Services
- EPC Services
- O & M Services

Solar Solutions

Solar-Tec is your expert partner for small to medium scale photovoltaic (PV) solar projects ranging in size from a minimum of 25 kW up to 3 MW.

Our focus is commercial, government, industrial, institutional and non-profit customers with solar systems connected “behind the meter”.

Solar-Tec also offers medium and high voltage grid-tied solar systems for community and utility scale customers.

Ground Mounted Solutions

- Penetrating ground mount system
- Ballasted ground mount system
- Single axis tracker ground system



Carport Solutions

- Single Column Single Cantilever
- Single Column Double Cantilever
- Double Column



Roof Mounted Solutions

- Flush roof mount system
- Ballasted roof mount system
- Fixed roof mount system
- Awning mount system



Pole Mounted Solutions

- Pole Mount with Storage
- Pole Mount with Storage/Light



Wind Solutions

Solar-Tec is your expert partner for small to medium scale wind projects ranging in size from a minimum of 10 kW up to 5 MW utilizing wind turbines from 10 kW up to 750 kW.

Our focus is commercial, government, industrial, institutional and non-profit customers with wind systems connected “behind the meter”.

Solar-Tec also offers medium and high voltage grid-tied wind systems for community and utility scale customers.

Ground Solutions

- Ground mounted horizontal axis wind turbines (HAWT)
- Ground mounted vertical axis wind turbines (VAWT)



Roof Solutions

- Roof mounted horizontal axis wind turbines (HAWT)
- Roof mounted vertical axis wind turbines (VAWT)



Energy Storage Solutions

Solar-Tec is your expert partner for small to medium scale energy storage projects ranging in size from a minimum of 50 kWh up to 10 MWh.

Our focus is commercial, government, industrial, institutional and non-profit customers with energy storage systems connected “behind the meter”.

Solar-Tec also offers medium and high voltage grid-tied energy storage systems for community and utility scale customers.

Telecommunications Solutions

Solar-Tec is your expert partner for small to medium scale telecommunications projects ranging in size from a minimum of 500 W up to 10 kW.

Our focus is commercial and governmental telecommunications customers.

EV Charging Station Solutions

Solar-Tec is your expert partner for small to medium scale EV charging station projects with Level 2 and/or Level 3 charging systems.

Our focus is commercial, government, industrial, institutional, non-profit and community scale customers.

Services

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Developer Services

- Site Feasibility
- Civil, Environmental, Geotechnical Analysis
- Structural Analysis
- Financial Analysis
- Budget Preparation and Cost Control Analysis
- Component Selection
- Permitting and Interconnection
- Project Planning
- Quality Assurance and Quality Control
- Commissioning and Testing

EPC Services

- Electrical, Civil and Structural Design
- Procurement and Cost Controls
- Construction
- Project Management
- Risk Management
- Subcontractor Management

Installation Services

- Site Feasibility
- Financial Analysis
- Contract Management
- Civil, Environmental, Geotechnical and Structural Analysis
- Budget Preparation and Cost Control Analysis
- Component Selection
- Permitting and Interconnection
- Quality Assurance and Quality Control
- Electrical, Civil and Structural Design
- Procurement and Cost Controls
- Construction
- Project Management
- Risk Management
- Subcontractor Management
- Commissioning and Testing

O & M Services

- System operations
- System monitoring
- Warranty performance
- Training
- Emergency Maintenance
- Standard Scheduled Maintenance

Questions?

For more information, contact Solar-Tec at:

- Web site: solartec.com
- Email: Information
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