

# Renewable Energy

## Solar PV Generation

### WHAT WE DO

#### Structural Engineering and Project Services:

- Ensure FIT and microFIT compliance
- Compliance to Ontario Building Code
- Single point contact project management
- Preliminary site assessments



#### Rooftop Systems

- Roof Capacity Feasibility Assessment
- Racking Review and Layout
- Ballast Design and Layout Drawings
- Certified drawings for Building Permit Application
- Certified Construction Drawings
- Engineering Report Review
- Site Reviews
- Project Management Support

#### Ground Mounted Systems

- Engineering Support
- Agent for Solar PV Developer or owner
- Racking/Structure Review
- Ballast Design
- Anchorage/Connection Design
- Concrete Pad and Footing Design
- Engineering Report Review
- Site Reviews
- Project Management Support

#### Project Management

- JADE Engineers and its partner companies can provide:
- Project Management
  - Sourcing and Procurement
  - Tender preparation & review
  - On-site construction supervision
  - FIT application management
  - Permit applications
  - Electrical Design & Review

JADE Engineers Inc. can effectively communicate with architects, design engineers, project managers, trades and fabrication shops. Timely and concise solutions are provided with your economical and functional requirements in mind. We service clients throughout Ontario and Canada.

Please contact us to see how we can meet your engineering needs and help you protect your workers.

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Professional Engineers  
Ontario