

Please fill in all required information according to the Design Type requested, denoted by a superscript. Information with an asterisk\* is required for all design types. For any required information that has already been documented in a sales quote or by an Ontility representative, please mark "SEE QUOTE." If you are unable to complete any of the required information please mark "TBD" or contact an Ontility Design or Sales representative for assistance.

Design Information:

Design Type (Select one):  Full Package  Array Layout  One Line Electrical Diagram
 Three Line Electrical Diagram  Structural Detail  Other (Include explanation)

Design Purpose (Select all that apply):  For-Construction  Not-For-Construction  Permitting
 RFP (General-Contract)  RFP (Sub-Contract)  Conceptual  Other

Site Surveyor Information:

Name: \_\_\_\_\_ Company: \_\_\_\_\_ Date: \_\_\_\_\_
Email: \_\_\_\_\_ Phone: \_\_\_\_\_

Project Site Information:

Client Name\*: \_\_\_\_\_ Email: \_\_\_\_\_
Phone: \_\_\_\_\_ Client Address\*: \_\_\_\_\_
City\*: \_\_\_\_\_ State\*: \_\_\_\_\_ Zip\*: \_\_\_\_\_

Energy Utility Having Jurisdiction (Attach any AHJ design criteria): \_\_\_\_\_

Municipality Having Jurisdiction: \_\_\_\_\_ NEC Version (If other than 2011): \_\_\_\_\_

Max Wind Speed: \_\_\_\_\_ MPH Wind Exposure:  A  B  C  D

Snow Load (lbs/sqft): \_\_\_\_\_ Seismic Rating: \_\_\_\_\_ Building Height \_\_\_\_\_ Ft

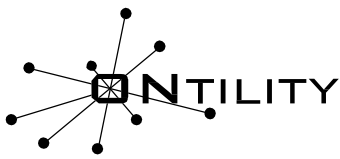
PV System Information:

System Type\*:  Grid-Tied  Hybrid/Battery-Backup  Off-Grid

Module Brand / Model\*: \_\_\_\_\_

Target Number of Modules or Power (kW, STC)\*: \_\_\_\_\_

OR  Maximize Space Module Tilt: \_\_\_\_\_ Module Azimuth: \_\_\_\_\_



PV System Information(Continued):

Inverter Brand /Model: \_\_\_\_\_

Number of Inverters: \_\_\_\_\_ Inverter Location (Attach any diagrams/pictures): \_\_\_\_\_

Monitoring:  Yes  No Type / Brand / Model: \_\_\_\_\_

Electrical Information:

Primary Service Voltage:  1Φ, 240  3Φ, 3W, 208  3Φ, 4W, 208  3Φ, 3W, 480  3Φ, 4W, 480

Other: \_\_\_\_\_

Interconnection (If applicable):  Load Side (Panel Backfeed)  Supply Side (Tap Feeder)

For Load Side Connection:  New Panel  Existing Panel

Panel Bus Bar Rating: \_\_\_\_\_ A Panel Main Breaker Rating: \_\_\_\_\_ A

Feeder Conductor Size: \_\_\_\_\_ awg Panel Brand / Model: \_\_\_\_\_

For Supply Side Connection:

Service Entrance Conductor Size: \_\_\_\_\_ awg

SS Connection Preference:  Tap Box  Existing Lugs in Meter  Existing Lugs in Service Panel

Conduit Home Run (As applicable):  Penetrate Roof  Across Roof  Trench  Cable Tray

Other (Provide diagrams as necessary): \_\_\_\_\_

Mounting Information:

Mount System Type:  Flush-Roof  Pitched-Roof  Ballasted-Roof  Ballasted-Ground

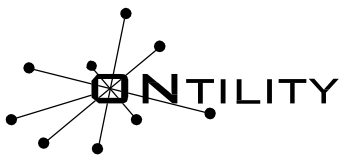
Ground-Mount  Pole-Mount  Other: \_\_\_\_\_

Mount System Brand / Model: \_\_\_\_\_

Roof Penetration (If applicable):  Yes  No Orientation Preference:  Landscape  Portrait

Module Attachment System:  Module Frame  Clip/Rail  Other

Attachment System Brand/Model: \_\_\_\_\_



Structure Information:

Roof Material: \_\_\_\_\_

Roof Pitch: \_\_\_\_\_

Rafter or Truss \_\_\_\_\_

Rafter/Truss size and Spacing: \_\_\_\_\_  
If rafter, then size of purlin and placement from ridge:  
\_\_\_\_\_

Notes: \_\_\_\_\_

Obstruction Concerns:  Yes  No

Additional Documents:

Photos Needed:

- Open Door View of Main Service Panel
  - Good view of breaker spaces
  - No breaker spaces open
    - Service upgrade or line side connection required!

- Main Breaker
  - Brand (i.e. Cutler Hammer)
  - Model (i.e. Cat.# CSR2200)
  - Rating (i.e. 200a)

- Meter
  - Meter type shown
  - Meter number shown

Service Equipment Mounting Locations

Diagram/Sketch Requirements:

- Include all measurements
- Add North arrow
- Identify any area with possible shading or design team will assume area identify is free from shade
- Identify obstruction concerns (*length, height and width*)

Notes: \_\_\_\_\_

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Internal Use Only

Sales Order Number: \_\_\_\_\_