

Technical Planning Form

Roof-Top Structures for Photovoltaic Modules



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Customer Information

Company Name: _____ Contact Name: _____
 Phone: _____ Email Address: _____

Project Information

Project Name: _____ Expected Installation Date: _____
 Street Address: _____ Province/State: _____
 City: _____ Postal/Zip Code: _____

Building Information

Building Height: (ft) Parapet Height: (in) Roof Slope: (°) Importance Category: _____

Module Information

Manufacturer: _____ Model #: _____ Wattage: _____
 # of Modules: _____ *Attach module data sheet and installation manual.

**Only fill in applicable section*

**Please attach a layout in portrait orientation with specs matching what is on this form. CAD file of the layout is required at the time of order.*

Flat Roof (TGR & TXL)

Tilt Angle: (°)  Load Limit: (psf/kPa) Hybrid: _____
 Row Spacing (f-f): (in) Roof Membrane: Fully Attached: _____
 Roof Brand: Fully Ballasted: _____

Flushmount (TGP)

Roof Type: _____ Seam/Truss Spacing: (in) Strapping Spacing: (in)
 Roof Gauge: _____

Tilted Pitched Roof (TGT)

Tilt Angle: _____ Row Spacing (f-f): (in) Strapping Spacing: (in)
 Roof Type: _____ Seam/Truss Spacing: (in) Roof Gauge: _____

Site Criteria

Applicable Building Code & Version: _____

**Unless otherwise specified, TerraGen will obtain this information using applicable code guidelines based on the information available.*

Special Requirements: _____

**If there are special wind, snow or seismic requirements outside of the national code guidelines, they must be specified here.*

Seismic Site Class: _____

Accessories (To be supplied by TerraGen)

Ballast Blocks: (local projects only): _____ Other: _____

MLPE Mount Hardware: _____ | Qty Per Module: _____

Inverter Rack Quantity: _____ | Inverter Type: _____

Fire shield (for UL 2703 Fire Class A Rating on TGR system): _____

Additional Comments / Packaging Requirements. **Please note if TerraGen is notified of special packaging requirements after a material order confirmation, packaging fees may apply. Projects are packaged in bulk to optimize shipping, unless otherwise specified.*

This form identifies the necessary details and design assumptions for TerraGen roof top systems. Incorrect or missing information could result in incorrect parameters used in the design. TerraGen will attempt to track all correspondence via other means, but to ensure accuracy any changes should be updated on this form and resubmitted. It is the responsibility of the party filling this form to review the proposal for inaccuracies which might affect pricing, design reliability and safety.