

GRID TIE-IN: DESIGN INFORMATION SHEET

Customer information

Project Name: _____

Company Name: _____

Contact Name: _____

Email: _____

Phone: _____

Address: _____

State or Province / Country: _____

Grid Tie Configuration

Please reply to the following questions:

Are there any government incentives in your area or any grants you are hoping to obtain or qualify for?

Yes _____ No _____

Is there a Power Purchase Agreement (PPA)?

Yes _____ No _____

If Yes, please supply details of agreement or incentive package.

Is the incentive Feed In Tariff (FIT) or Net Metered?

FIT: _____

Net M.: _____

Site Power Information:

Electrical Service Provider? _____

Main service size (Amps) _____

Panel service size (Amps) _____

Distance to Substation: (Depending on size of project)

Meters: _____

Feet: _____

Voltage/Phase:

Single phase ___

Split phase ___

Three phase ___

Distance from Solar Panels to Main Building Electrical Panel or Meter:

m: _____

ft. _____

Hertz: (Hz: cycles per second)

What is the local operating frequency?

50hz ___

60hz ___

Locations

Building / site information:

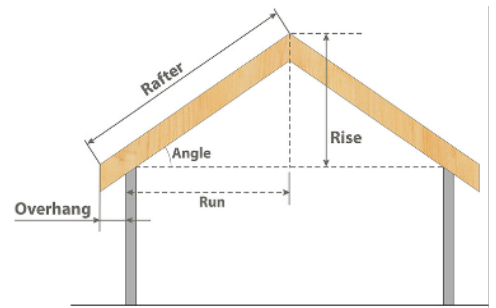
Solar Panel Location information:

Where are the Solar Panels to be installed/located?

- Roof Mount _____
- Ground Mount _____
- Tracker _____

If Roof Top Mount, What Type of Roof?

- Flat Roof _____
- Pitched/angled roof: _____
- Roof pitch/angle= _____ deg.

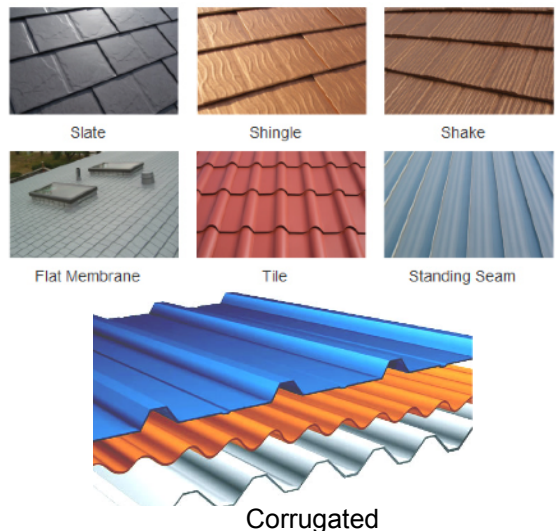


What is the roof/building construction?

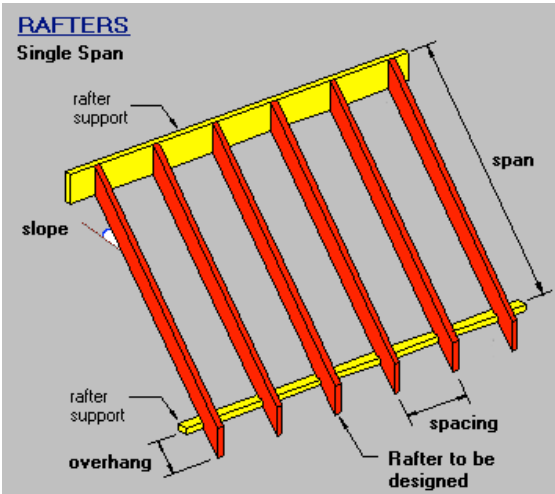
- Wood _____
- Concrete _____
- Metal _____
- Other _____

Type of Roof:

- Corrugated _____
- Shingle _____
- Concrete _____
- Standing seam _____
- Membrane _____
- Other _____



What are the rafters spacing?



Spacing: (m/ft.) _____

Span: (m/ft.) _____

What are the Roof Dimensions or Field Area dimensions:

Length _____ Width _____

Does the roof face South?

Yes ___

No ___

If not south facing, please provide additional information below:

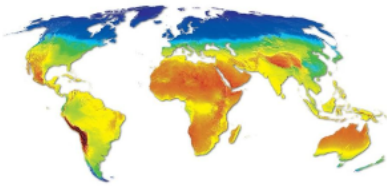
Are there any current or future obstructions either on the roof or things like buildings, trees, power lines, vents, skylights?

Yes ___

No ___

Geographical site location:

Note: Different locations have different levels of sunshine. If we know the location where the solar system is to be installed ,we can estimate the irradiation and calculate the requirements for the Grid Tie system.



Country: _____

Address of site location: _____

Please provide Photo if possible.

Is the site road accessible? Yes ___ No ___



Name of nearest City or Town close to site: _____

Power Bill:

If Net Metered, (usually one cannot exceed total yearly consumption).
If available, please provide power bills showing total yearly consumption to calculate requirements.

What % of power bill is targeted for offset.

40% _____

50% _____

60% _____

80% _____

100% _____

