

# Energy Matters Solar Power Site Assessment



**Energy Matters Site Assessment form:** If you would like to receive a **FREE** quote for the supply and install of your grid connected solar power system, please complete and return this short questionnaire!

## Basic notes before you begin

- The roof space where the solar panels are to be installed **should face as close to North as possible**
- The roof space should be free from shading by trees and buildings during the summer **and** winter months. Remember, **shadows cast during winter** are longer than summer shadows. Consider trees that could grow over time, especially in the neighbor's yard!
- The main power-producing hours of the day are generally between 10am and 2pm – check to see if your proposed roof space will receive this “window” of sunlight.

## Your details

- Owner Name:

.....

- Site Address:

.....

Built  Not yet built

- Postal Address:

.....

- Phone:

a. ....(Home)

b. .... (Work)

c. .... (Mobile)

d. .... (Fax)

e. .... (Email)



## Your building

- After browsing our **Energy Matters Solar Grid Connected prices list**, select size of system you are interested in (each kW takes approx. 7.5M<sup>2</sup> of roof space), as follows:  
 1kW    2kW    3kW    Other.....
- Select orientation of roof, as follows:  
 North    North East    North West    Other.....
- Approximate un-shaded roof space available to mount the panels = .....M<sup>2</sup>
- Current average daily energy consumption (check your electricity bill) = .....kW/hours per day
- Approx. slope of roof (please make a reasonable guess e.g. 25 degrees) = .....degrees
- Type of roof material (eg. Trimdeck, corrugated tin, terracotta tile etc) = .....
- Single or two storey? .....
- Do you want the solar system to computer (PC) interface? **Yes / No**
- Do you want a remote display? **Yes / No**
- Which power utility company are you currently with  
(Country Energy, Energex, Origin, etc)? .....

## Your building plan

Please **review the plan on the following page** and sketch in any useful information about the location of panels and other listed equipment.

**If possible, we would appreciate if you could also provide the following:**

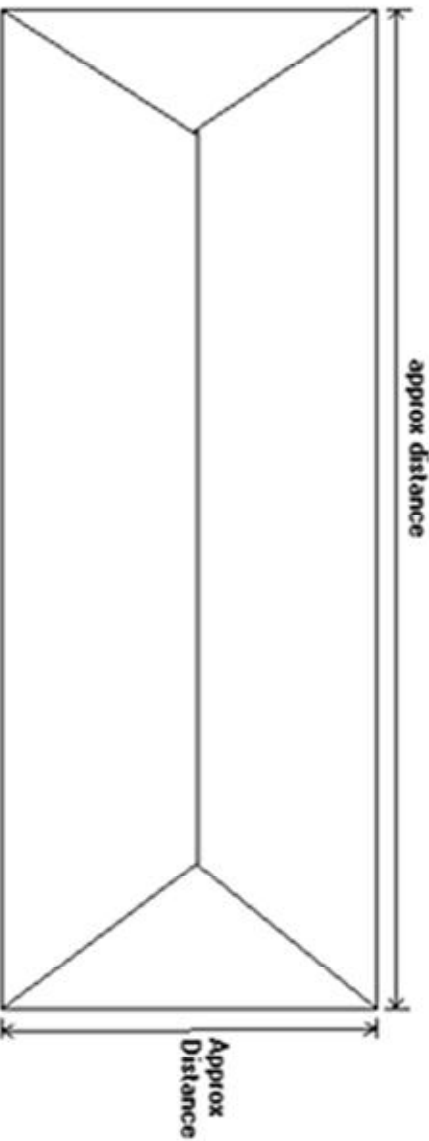
1. Photos of suggested roof space at varying times of the day
2. Photos of main switch board
3. Formal plans and any additional sketches

**Please call with any queries and we look forward to moving forward with you on this project!**




### Energy Matters Design Team

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Please mark on the diagram, these items :

-  Building existing power distribution board
-  Main power/ meter board for the site
-  Any tall shade trees near building