



West Toronto Initiative for Solar Energy 2009

Do-It-Yourself Site Assessment

The key questions are do you have any potential shading problems of the roof and will the roof need repairs soon. If the answer is NO to both of these then it is worth doing a more complete site assessment in order to develop a detailed proposal for the installation.

1. Have you had an energy audit done under the Eco Energy program of NRCan? Yes No

2. Have you done any insulation, weather caulking etc. to make your house more energy efficient? These investments are often the most valuable place to start. If you are renovating you have lots of scope to upgrade a number of components and the energy audit can help you decide on the best ones.

Upgrades done:

3. Do you have a south facing roof, unshaded, between 10 and 3, or an unshaded flat roof on the house? A typical 2 KW panel array takes 12 m² of roof and a solar hot water unit at least 3 m². Yes No

Size of roof area available:

4. What condition is your roof in? When was it last re-shingled or repaired?

Roof condition:

Last time re-shingled or repaired:

5. Is there access to your attic? Yes No

6. Where is your current electricity meter located? Approximately how far is the run from your meter to the area on your south facing roof where PV panels might be mounted.

Comment:

7. Where is your water heater in the basement in relation to where the solar hot water unit could be installed on your roof and how far would the pipe run be from the roof to the basement? If you are doing extensive renovations or putting in an addition it is very helpful and saves a lot on installation time if you put in conduits to allow the piping to be fed to the basement easily.

Comment: