



Solar Neighbourhoods

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Homeowner Solar Site Evaluation

There are a number of important considerations when determining if a solar hot water system is right for your home. A professional solar contractor can properly evaluate your home's potential for using solar. However – before you talk to a professional you should first of all check some of the basics solar installation requirements for your home.

This Solar Site Evaluation is intended to provide a simple means of evaluating the viability of solar water heating for you.

Check off the appropriate box for each of the following questions:

	Yes	No	Uncertain
1. Do you have a peaked (sloped) roof with a south-facing side (anywhere from southeast to southwest) or do you have a flat roof with a southern exposure?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Is your roof sloped from 20° to 75° or is it a flat roof?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Is the roof mostly unshaded (full sun) from 10 a.m. to 3 p.m.?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Is there room for one to two 4x8 foot (1.2 x 2.2 meter) solar collectors?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If you said yes to these questions, your roof could be good for solar. Here are some additional considerations:			
5. Is your current hot water tank easy to access?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Do You have room for an additional water tank close to your existing hot water heater?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Is your roof in good condition (e.g., you're not needing to replace it in the next two to three years)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Is it a relatively easy, straight run from your "solar" roof to where your hot water tank is?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Do you use a lot of hot water (e.g. lots of family members)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>