

Are your houses Solar Ready?

Flanagan and Sun Renewable Energy can help you offer upgrades to your houses by installing the necessary conduit from the utility room to the attic to make them **Solar Ready**. By doing so, it will be easier for the home owners to have solar thermal or solar electric systems installed should they choose to do so at a later date.



Flanagan and Sun Solar Ready Advantages

To you as a contractor ...

- gives your company a competitive advantage over other builders not offering this service
- allows your company to participate in “green building” at a minimal cost
- opens the door for a further upgrade to the actual solar energy system installation

For the home owner ...

- allows the home owner to choose solar options without changing the interior of their home
- makes the concept of solar energy more accessible

For the environment ...

- will encourage more home owners to opt for solar energy options thereby displacing many tons of the greenhouse gas carbon dioxide

Costs

Solar Ready

The cost of making a house under construction ready to accept the necessary piping and wiring for solar energy will be \$300 for a basic installation. This price includes the installation and materials necessary to make the house **Solar Ready**. For houses that require complex installations of conduit, the cost would be determined on a case by case basis.

Flanagan and Sun can also install solar thermal water preheating systems and photovoltaic systems for home owners who have already decided that they would like these options.

Solar Thermal

A typical solar thermal water heating system is \$5200 installed cost. This system would supply about 50% of the domestic hot water needs throughout the year.

Photovoltaic (Solar Electric)

Photovoltaic systems vary in price depending on the size of the system required; this would have to be discussed on a case by case basis. Photovoltaic systems typically start around \$10 000.