



# ST. LAWRENCE ISLANDS

## NATIONAL PARK OF CANADA



## HERE COMES THE SUN!

Every day, the sun delivers free power to the Earth. Solar panels capture this energy and can provide a relatively inexpensive and easy alternative to generator use.

### Some benefits of solar panels:

- They are easy to use and install.
- They are designed to be used on any kind of boat.
- If space is limited flexible panels can be installed on windows or the dock.
- They are lightweight.
- They produce very little noise.
- 75 watt panels weigh between 20 and 30 pounds each.
- Solar panels require little or no maintenance.
- Long life span - some can last more than 40 years.
- Many come with warranties on power production.
- The power source is free.
- They do not need to be re-fuelled.
- Solar panels will even work on cloudy days.
- They are becoming more and more affordable.

### Want to learn more?

[http://www.ec.gc.ca/envirozine/english/issues/51/any\\_questions\\_e.cfm](http://www.ec.gc.ca/envirozine/english/issues/51/any_questions_e.cfm)

<http://www.solarpowerathome.com/solar-powered-boats.html>

<http://www.re-energy.ca/>

<http://www.solarmontreal.ca/46/solar/benefits-of-green-solar-energy/>

### Solar Power in Action!

Island Stewards John and Joan Leech power most of the amenities on their 29 foot houseboat Quality Time using only two solar panels! Located on the roof of the vessel, the panels are 75 watts and have a maximum of 4.4 amps each. Using an inverter, the panels power the refrigerator, microwave, television and all lights on the vessel. While John's start up costs were approximately \$1400.00, some solar panels can cost as little as \$200.00. John has also been quoted saying "If I can do it, anyone can do it".



*Island Steward John Leech*

