



Solar Hot Water at Gordon Head Recreation Centre

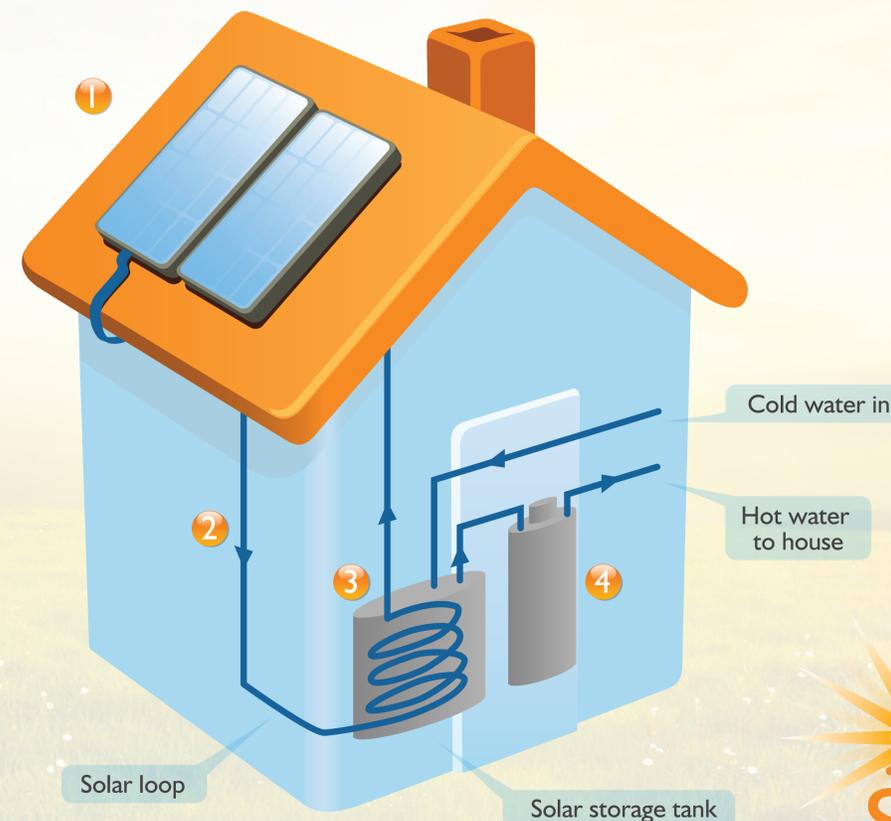


Saanich is excited to have our first solar hot water system installed on a municipal building at our Gordon Head Recreation Centre. The Municipality is a SolarBC Solar Community, leading the promotion of solar technology to reduce our carbon footprint.



How does it work?

- 1 Solar collectors absorb radiant energy from the sun.
- 2 A pump circulates heated liquid from the panels and through the heat exchanger in the solar storage tank.
- 3 Heat is transferred to the water in the solar storage tank.
- 4 Solar heated water is added to the regular hot water tank, ready for use.



Look up on the roof to see the four panels that are now providing heat to the Centre's shower water. By using a renewable energy source the system will reduce our carbon footprint by 20 tonnes annually.

