

Skally Herald



VOLUME 3, SPECIAL 1

SPECIAL ISSUE:
SOLAR

SKALLY MANAGEMENT GOES SOLAR!

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During the Spring of 2006 Skally Management is having a solar hot water heater installed at its property at 622 Grand Ave. To our knowledge this will be the first solar hot water heater installed on a large apartment building in Saint Paul, maybe even in the entire Twin Cities.

Below is some basic information about the benefits of solar and how the system will work. If you would like more information please contact Chad at 651-283-0706.

Benefits of Solar

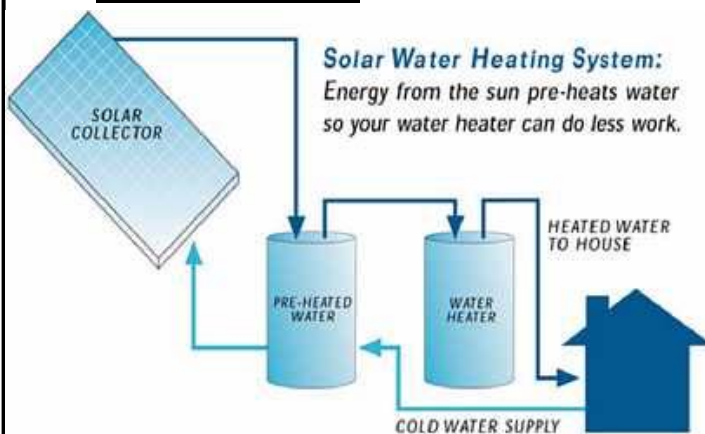
Most people realize that the main benefit of solar energy is that it is free. And people also realize that solar energy does not create the greenhouse gases and other waste products that burning gas does: carbon dioxide, mercury, sulfur, ... But people often don't realize how much the reduction of gas use helps the environment.

For example the solar hot water heater being installed at 622 Grand Ave. will reduce the carbon dioxide in the air by 144 tons over 30 years. If we kept using natural gas and wanted to reduce that much carbon dioxide we would have to plant 482 trees!

Beside environmental benefits there are economic benefits. We currently estimate that the Solar Hot Water Heater will pay for itself in less than 10 years.



How it Works.



The system is fairly simple. The two items installed are the solar panels and an extra water storage tank. The sun heats antifreeze in the panels which gets pumped to the walls of the water tank where heat is exchanged to the water. If the system does not heat the water enough, the regular hot water heater will supplement the solar system. The solar panels even work on cold and cloudy days!