

## ABOUT ENERWORKS INC.

EnerWorks is one of North America's leading solar thermal technology providers, developing and manufacturing proprietary renewable energy appliances for residential, commercial and industrial applications. The company's proven, patented technology offers high-quality, reliable, cost-effective solutions.

In the residential market, EnerWorks Solar Water Heating Appliances meet all applicable certifications and complement existing electric, natural gas, propane, or oil water-heating services, providing homeowners with clean energy and a real reduction in energy costs. After space-heating and cooling, water heating is the next largest single demand on home energy consumption. Appliances are distributed through trained plumbing and HVAC dealers, new home and renovation contractors, renewable energy dealers and utility service providers.

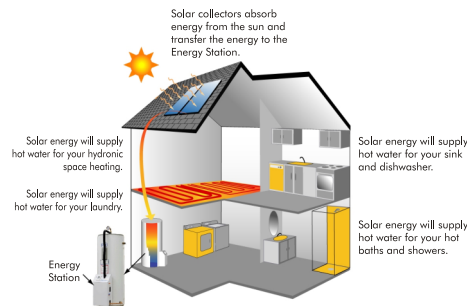
In commercial and industrial markets, EnerWorks is at the forefront of integrated solar thermal solutions. The company works with local project partners to design, install, commission and maintain solar thermal heating systems. Working with local partners to identify and qualify opportunities, EnerWorks takes pride in helping customers move through the sales, design and installation process seamlessly.

EnerWorks is continuously investing in research and development, striving to reduce costs, increase outputs and maximize longevity in markets ranging from food service and hospitality to agriculture to industrial processes.

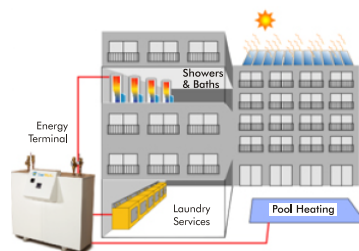
### SOLAR THERMAL

The process is relatively simple: the sun's energy is captured through solar collector panels, transferred through a heat exchanger to a storage tank, and then available to meet the hot water requirements. The user's existing water heater provides an auxiliary heating source, with the renewable solar-heated water meeting the primary demand—and providing a significant annual energy savings. The Appliances do not affect the quality of hot water produced nor the speed at which the water is heated. They do offer a long operational life, minimal maintenance and an affordable alternative to rising energy costs.

### RESIDENTIAL APPLICATIONS



### COMMERCIAL APPLICATIONS



### BENEFITS

Solar water-heating is an affordable, cost-competitive, environmentally-friendly and reliable alternative that offers significant energy savings. For homeowners in most of Canada and northern USA, the savings average 50% per year for full-year operation. In southern USA, the Appliance can provide over 80% of annual residential water-heating energy requirements.

A good example of savings to be achieved in a commercial application is Confederation Place Hotel in Kingston, Ontario, Canada. Their installation of 20 Premier Efficiency Collectors will pay for itself in just 3½ years and prevent 36 tons of carbon dioxide emissions each year. The Chicago-area William Fremd High School has 100 EnerWorks solar collectors to provide heat for its indoor swimming pool. At the time of installation, this was the largest solar thermal installation in Illinois. Over the lifetime of the project, the installation will deliver solar thermal energy for much less than the cost of natural gas.

EnerWorks Solar Water Heating Appliances are easy to maintain and provide reliable, efficient water-heating. They reduce greenhouse gas emissions from water heating by 50-80% and provide clean and secure energy.

Solar thermal technology can offer a significant advantage to builders. The ideal environmental solution, it contributes to green builder certification and leadership and, research indicates, is being enthusiastically embraced by consumers.

With water-heating accounting for 20-25% of a home's energy needs, producing about two tons of carbon dioxide emissions each year, solar water heating appliances are an eco-friendly alternative.