



# INTELLIWORKS

Solar Water Heater

- Eco Friendly
- Affordable
- Maintenance Free
- Reliable and Durable
- Qualifies for 30% Federal Tax Credit
- Made in America
- More than 100,000 residential and commercial systems installed



## INTELLIWORKS

Solar Hot Water System

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# IntelliWorks

“Domestic hot Water System”

Own a Lifetime of  
Free Hot Water

# Intelli-Works

OWN A LIFETIME OF  
FREE **HOT** WATER

## Overview

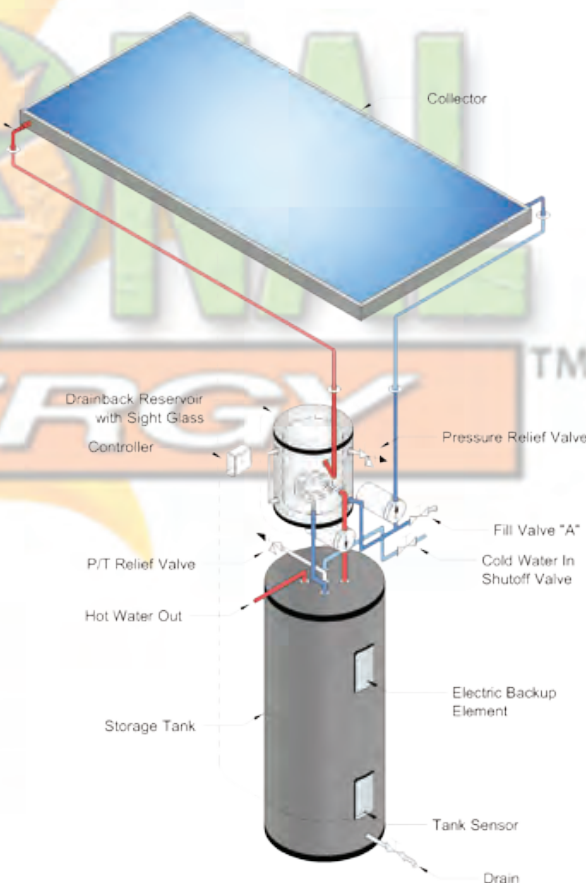
Solar water heaters can involve a number of components. We have provided a solution to the complexity of these systems by producing a comprehensive kit which includes all of the components (large and small) necessary to complete the perfect solar water heating system. They also come with many of the components already prefabricated which dramatically reduces the time necessary to install the system and promotes a consistent, high quality installation by the contractor. Our solar hot water systems are self-sufficient, need no routine maintenance and on cloudy or rainy days, if the sun doesn't provide all your hot water needs, the back-up electric element automatically turns on ensuring hot water.

## How does it work?



Our Solar Water heater is fairly simple. A water tank that has two pipes, one pipe is the inlet pipe for the cold water (supply pipe) and the other pipe will be where the water is delivered to the house. A large solar plate collector will be connected to the tank and there will be a pump to circulate the water. When the connecting pipe enters the water tank it basically becomes a coil known as a double-wall heat exchanger, and the water will then circulate from the solar panel to the tank. This is the most reliable and energy efficient system on the market today!

- Two-Pump Design for Active Heat Exchange
- Protects from Freezing and Overheating
- Protects From Aggressive Potable Water Which Allows for Extended Life of System
- Fewer System Components. Includes Pump and Control in the Solar Loop
- Non-Pressurized
- Maintenance Free
- Limited Lifetime Warranty



"Your hot water heater accounts for 18% - 24% of a typical homeowners power bill."