

Sustainable Future

*Home Energy Improvements
& Solar Technology*

Product and Service Catalog:
Solar Thermal Hot Water Systems



Protecting our future

- Solar products, solar system design & installation
- Solar system repair & maintenance
- Energy monitoring tools and installation
- Home energy reduction evaluations
- Solar site analysis
- HERS Ratings
- Seminars and webinars



**SUSTAINABLE
FUTURE™**

(865) 684-4426

Sustainable Future is a Company with a Purpose



The Founder's Personal Mission Statement

I live and help others live in a way that creates a Sustainable Future by learning to live in harmony with nature and treating others with love and compassion.

*David Bolt
Founder
Sustainable Future, LLC*

Sustainable Future provides a variety of products and services focused on energy conservation for the home.

Think of Sustainable Future for a range of products that will help you improve your home's energy efficiency.

We offer items starting from a simple watt meter to an off-grid Solar PV system installation and everything in between.

Sustainable Future is the perfect solution for the Do-it-yourselfer that has the skills and tools but would like experienced technical support along the way.

Solar Thermal Hot Water Systems



According to the US-EPA, emissions from power plants contribute to over 2,800 lung cancer deaths and 38,200 heart attacks annually in the US.

Why select a solar thermal hot water system?

- Currently the government is offering great tax incentives to offset the cost of the system.
- You will be doing something wonderful for the environment - decreasing your carbon footprint and reducing air pollution.
- After the initial payback, the “fuel” is free.

Two-Collector Solar Hot Water Systems

The average person uses 15 gallons of hot water per day. It takes 2.5 pounds of coal to produce the energy to heat this water..



80-Gallon Solar Hot Water System

- Two SRCC-certified collectors (4ft x 7ft)
- System controller with temperature sensors
- TACO circulating pump
- Tempering valve
- Six-year tank warranty

Price: \$8,900

Order#: 80GD

85-Gallon Solar Hot Water System with Marathon Tank

- Two SRCC-certified collectors (4ft x 7ft)
- System controller with temperature sensors
- TACO circulating pump
- Tempering valve
- Lifetime tank warranty

Price: \$10,000

Order#: 85GDM

Three-Collector Solar Hot Water Systems

120-Gallon Solar Hot Water System

- Three SRCC-certified collectors (4ft x 7ft)
- System controller with temperature sensors
- TACO circulating pump
- Tempering valve
- Six-year tank warranty

Price: \$10,400

Order#: 120GD

105-Gallon Solar Hot Water System with Marathon Tank

- Two SRCC-certified collectors (4ft x 7ft)
- System controller with temperature sensors
- TACO circulating pump
- Tempering valve
- Lifetime tank warranty

Price: \$10,800

Order#: 105GDM

Prices include all parts and labor for a typical local installation with pipe that runs less than 100ft, and panels mounted on an asphalt shingle or standing seam metal roof.

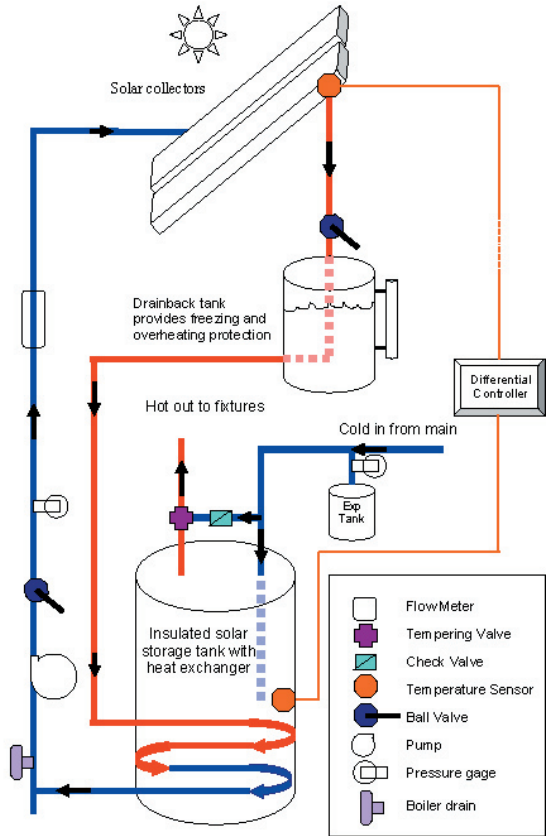
That's more than 1,000 pounds of coal per year, just for hot water for one person..



The upgraded Marathon tank carries a lifetime warranty

Basic Solar Hot Water System Components

According to the US National Wildlife Federation (NWF), a single 100 megawatt coal-fired power plant emits approximately 25 pounds of mercury per year.



Federal Tax Incentives for Thermal Hot Water

Residential

- 30% Federal Tax Credit with Maximum Credit (cap) of \$2000.
- At least half the energy used to heat the dwelling's water must be from solar in order for the solar water-heating property expenditures to be eligible.
- The tax credit does not apply to solar water heating property for swimming pools or hot tubs.
- Other incentives may be offered by your state or local utility.
- Some states or local utilities may offer credit for purchasing a Marathon tank.

Commercial

- 30% tax credit with No Cap.
- We recommend reviewing the Database for State Incentives for Renewables & Efficiency, DSIRE, for further information on state, local, utility, and federal level renewable energy and energy efficiency incentives or consulting your tax advisor.

Please call us to discuss your project and join the solar community.





**SUSTAINABLE
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