

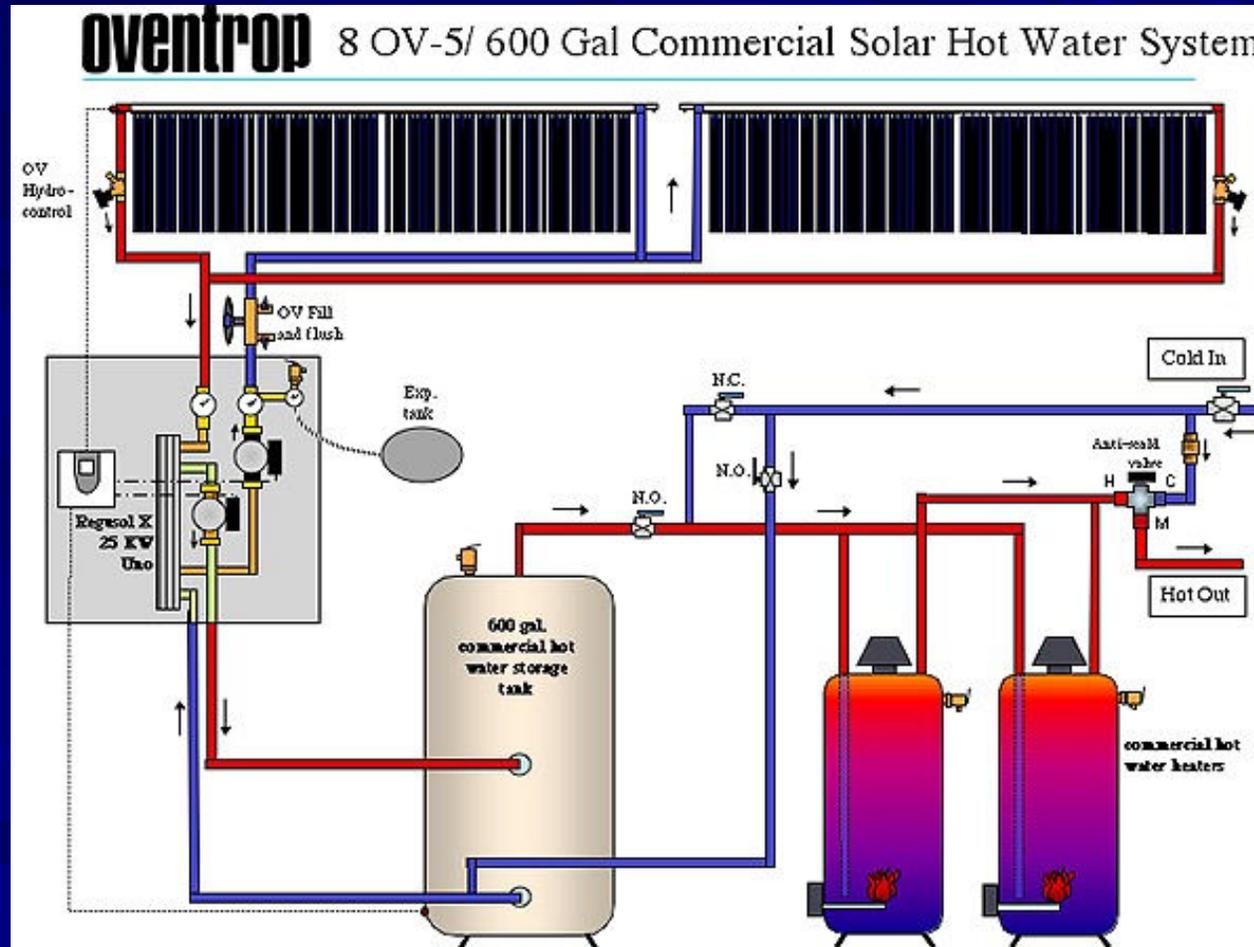
DOMESTIC SOLAR HOT WATER HEATER SYSTEM SAVINGS

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How the Solar Hot Water System Works

- Within a solar hot water system, energy is received from the sun, through tubes surrounded by water.
- A liquid compound within the solar tubes heats up, therefore, heating the water that surrounds them.
- The water inside the tubes is then transferred to the holding tank(s).
- Fluid in the hot water tank is constantly monitored for temperature quality.
- When a faucet is in use, water is transferred from the hot water heater to the consumer.

Solar Hot Water System Diagram



Evacuated Tubes

oventrop

Solar
Systems



Projected site of solar collectors



Kit Price

oventrop

Solar Kit Quick Reference Guide
Single Tank System



Evacuated Tube Solar Collector
Domestic Hot Water for 4 people

Kit Price **\$9411.64 USD**

1	OVSOL5-16 Solar Collector (540 00 16)	A
1	Roof Mounting Kit (540 00 28)	B
1	Regusol-EL130 Pumping Station (169 80 65)	C
1	80 Gallon Hot Water Tank Dual Coil Stainless Steel (540 00 80)	D
1	Filling and Flushing Valve (136 30 51)	
1	5 Gallon NT/40 Glycol Pre Mixed Working Fluid (540 00 90)	

Product Number
540 00 16K

Evacuated Tube Solar Collector
Domestic Hot Water for 5-6 people

Kit Price **\$12,217.88 USD**

2	(1)OV 5-16, (1)OV5-8 Solar Collector (540 00 08),(540 00 16)	A
2	Roof Mounting Kit (540 00 28)	B
1	Regusol-EL130 (169 80 65)	C
1	115 Gallon Hot Water Tank Dual Coil Stainless Steel (540 01 15)	D
1	Filling and Flushing Valve (136 30 51)	
1	5 Gallon NT/40 Glycol Pre Mixed Working Fluid (540 00 90)	

Product Number
540 00 17K

Incentives for Solar Installations

- Commercial Incentives:
- Federal Tax Credit of 30% of total installed system cost with no cap.
- State Incentive:
- 35% Rebate from the State-Max Rebate of \$10,500.