

Solar Hot Water Heater - Incentives and Savings

State of Texas

General Assumptions	
Family size:	4
Climate zone:	warm - south
Existent home	
Solar Hot Water Heater Sytem Cost	
SHWH price	\$4,499.95
Installation cost	\$1,100.00
Total cost	\$5,599.95
Incentives	
Federal tax credit (limit allowed)	\$2,000.00
State of Texas	\$2,000.00
Utility company (Bryan)	\$1,500.00
Total incentives	\$5,500.00
Equity	
Equity	\$99.95
Savings	
Annual energy cost savings	\$280/year
Annual solar energy savings	2337 kWh/year
Annual CO2 savings	3235 lb/year

The above calculation is based on the Florida Solar Energy Center