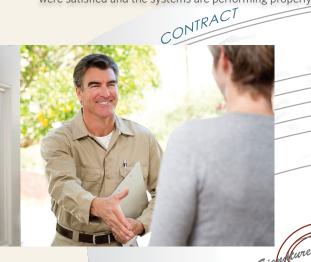
### **Choosing a Contractor Tips**

- Consult with several contractors and get written quotes just as you would when making any major home repairs or improvements.
- Verify that the contractor's license is current and active at www.nycontractorsboard.com.
- Ensure all quotes are in writing and only sign after fully understanding the terms and costs are within reason.
- Never provide more than 10 percent of the system's cost for an up-front deposit and do not make final payment until the system is installed and operating properly.
- Ask the contractor questions about their business, the system, or anything you don't understand.
- Request references from previous customers and review past installations to ensure the costs were reasonable, the customers were satisfied and the systems are performing properly.



### **Equipment Requirements**

Systems must be OG-300 certified, or OG-100 certified with the stamp or seal of a Professional Engineer.

Systems must be used for domestic water heating, space heating or a combination of water and space heating.<sup>2</sup>

- Systems must be certified by the Solar Rating and Certification Corporation (SRCC) or by the International Association of Plumbing and Mechanical Officials (IAPMO).
- 2. Systems used for air conditioning or a combination of domestic water heating and space conditioning may also be eligible for a rebate from Southwest Gas only.



# Saving Money and Energy with Solar Water Heating

Solar water heating is clean and efficient and helps save energy and reduce greenhouse gas emissions. By using the sun's energy to heat water, you can lower your utility bills and reduce your carbon footprint. While a solar water heating system may initially cost more than a conventional water heater, it will more than pay for itself over time through energy savings.

# How Does Solar Water Heating Work?

Solar water heaters generate hot water for your home or business in a simple, clean, economical way. Solar water heating systems can be used in any climate, and the fuel they use - the sun - is free.

- First, sunlight is captured by solar collectors outside, heating liquid inside the collector.
- Second, heat from the liquid is transferred into hot water.
- Third, the heated water is stored in an insulated tank until you need it.





# **NV Energy or Southwest Gas Customer Program Incentives**

NV Energy and Southwest Gas Solar Hot Water Programs offer incentives to customers who install eligible solar water heating systems by eligible contractors.

For NV Energy or Southwest Gas natural gas customers, rebates will be in the form of a one-time payment based on therm savings for each program category and step. To view rebate amounts, visit NV Energy and Southwest Gas websites.

For NV Energy electric customers, rebates will be in the form of a one-time flat rate incentive for solar water heating systems offsetting a minimum of 1,800 kWh/year for Northern Nevada customers, and 1,500 kWh/year for Southern Nevada customers.

Rebates are subject to change and available on a first-come, first-serve basis until funding is expended.

## **Other Financial Incentives**

There is a 30% federal tax credit for qualified residential solar hot water systems. There is also the Business Energy Investment Tax Credit (ITC), which provides a 30% federal tax credit for commercial, industrial, utility, and agricultural solar hot water systems. These incentives can be combined with utility rebates to help offset the total installation and system costs. Consult your tax professional for more information.



# **Eligible Contractors**

Solar Hot Water Program participants are required to use a program eligible Nevada contractor to install their solar water heating system. Eligible contractors hold the appropriate Nevada State Contractor licenses, have successfully completed an NV Energy and Southwest Gas training, and have submitted the required program documentation.



For a list of eligible contractors or to learn how to become eligible, visit:

#### **NV Energy**

nvenergy.com/renewablegenerations or call 1-866-786-3823

#### **Southwest Gas**

solarwaterheatingrebate.com or call 1-800-654-2765

