

CONTRACTORS

TIPS FOR CHOOSING A CONTRACTOR

Southwest Gas NV Solar Program participants are required to use a Program Qualified Contractor (**PQC**) to install their solar thermal system. PQCs hold the appropriate Nevada State Contractor licenses, have successfully completed Southwest Gas program training, and have submitted the required program documentation. Understanding how much a system may cost, what equipment is needed, where it will go, what permits will be necessary, and how the system may perform are some of the questions a PQC can help answer. For a list of PQCs or to learn how to become one, visit swgas.com/solarPQC or call **800-654-2765**.

- 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 nvcontractorsboard.com
- Ensure that 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.

"...My system was installed this year and since then it has been providing hot water for my family of six. The contractor was very informative and explained the whole process in detail including the rebate program..."

—Danie Parent

Residential solar water heating system, installed May 2017



"...The contractor did a fine job, the rebate program was very simple to complete and was processed quickly ..."

—Ed McGuire, City of Henderson

Whitney Ranch Recreation Center, installed June 2014



SOUTHWEST GAS



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smarter > greener > better

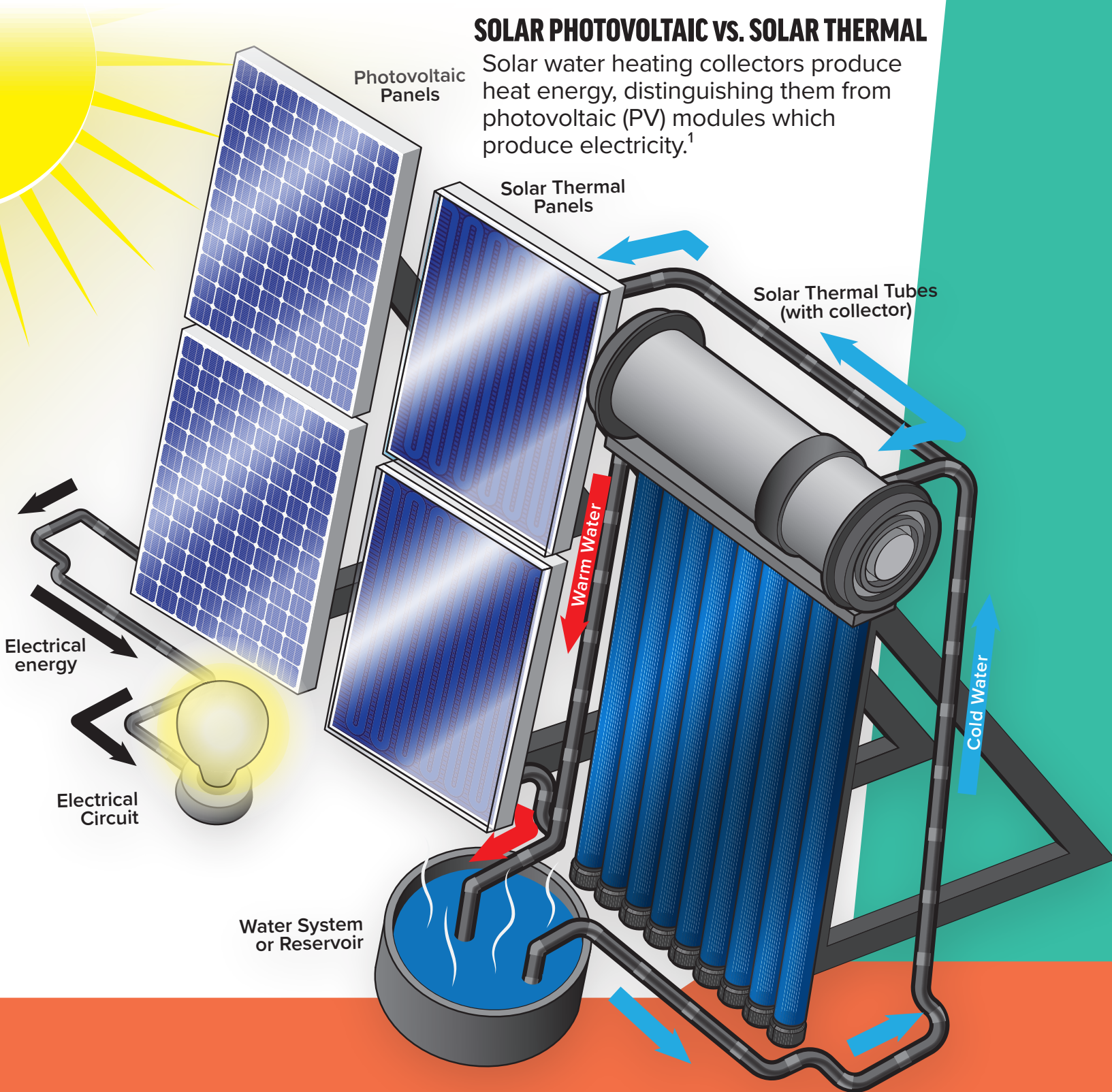
2018
SOLAR HEATING AND COOLING
PROGRAM GUIDE

WHAT IS SOLAR THERMAL?

Solar heating & cooling technologies collect the thermal energy from the sun and use this heat to provide hot water, space heating, cooling, and pool heating for residential, commercial, and industrial applications.¹

SOLAR PHOTOVOLTAIC VS. SOLAR THERMAL

Solar water heating collectors produce heat energy, distinguishing them from photovoltaic (PV) modules which produce electricity.¹



SOUTHWEST GAS REBATES

Southwest Gas offers rebates to customers who install eligible solar thermal systems by a Program Qualified Contractor (PQC). Rebates will be in the form of a one-time payment based on the therm savings. Rebates are subject to change and available on a first-come, first-served basis until funding is expended.

	RESIDENTIAL:	COMMERCIAL:
AVERAGE COST ¹	\$11,000	\$35,000
REBATE AMOUNT ²	-\$3,500	-\$12,000
ESTIMATED TAX CREDIT	-\$3,300	-\$10,500
OUT-OF-POCKET EXPENSE	\$4,200	\$12,500



OTHER FINANCIAL INCENTIVES

There is a **30%** federal tax credit for qualified residential solar thermal 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 thermal 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.*

¹ Solar Energy Industries Association (SEIA)
<https://www.seia.org/initiatives/solar-heating-cooling>

² Residential 2018 program maximum rebate amount/Commercial 2017 program average rebate amount

¹ 2017 program average costs