

# Solar + Gas.

Next to the sun itself, gas is the best source of heat energy in and for Hawaii. But the sun comes first.

Heating water accounts for as much as 50% of all energy required in a typical home in Hawaii. Solar water heating is most efficient — after the cost of installation, the sun's energy comes free. But you have to have backup water heating for when the sun doesn't shine. And heating water with gas — tankless instantaneous gas water heating — is most efficient.

The combination of solar water heating with tankless instantaneous gas water heating backup — Solar+Gas — makes the most sense for Hawaii homes. (Hawaii state law now makes solar water heating mandatory in new single family dwellings.)

Adding or converting to solar water heating is not inexpensive, but savings come each month with a significantly lower energy bill. And, subject to qualification and eligibility,

there are rebates and credits that may be available for installing a solar water heating system and a backup tankless instantaneous gas water heater:

- A federal personal tax credit for qualified solar water heater systems of 30% of the cost of the system with no maximum, through 12/31/2016.\*
- A Hawaii PUC-administered solar water heater rebate program for electric utility customers (except Kauai) of \$750 from participating solar contractors.
- A Hawaii state personal tax credit for qualified solar water heater expenses of 35% up to \$2,250 maximum.\*
- A federal personal tax credit for ENERGY STAR tankless gas water heater expense of 30% up to \$1,500 maximum through 12/31/2010.\*

**Switching to Solar+Gas makes the most sense.**

\* Please see your personal tax advisor to make certain these credits apply to you.

Cooking and heating and drying with gas makes the most sense. Gas is cleaner — less than 40% of the carbon output of electricity for the same tasks. Gas is cheaper — less than the cost of electricity for the same tasks. Gas is reliable — when the lights go out, the gas stays on. Next to the sun itself, gas is the best source of heat energy in and for Hawaii.

**We mean business — and satisfaction.**  
**THE GAS COMPANY**

Service throughout Oahu, Hawaii, Maui, Kauai, Molokai and Lanai. For more information email [info@hawaiigas.com](mailto:info@hawaiigas.com) and we will get right back to help you succeed with gas. Or call 808-535-5933. [www.hawaiigas.com](http://www.hawaiigas.com)