



# The SunEarth Bulletin

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• RENEWABLE ENERGY NEWS & COMMENT •

## “This Old House” In Hawaii Stays Solar With SunEarth

SunEarth has helped continue a 65 year tradition of saving money, energy and the environment by installing a complete solar water heating system on the Hawaii house that was the subject of a “THIS OLD HOUSE” renovation. This public television series, produced by WGBH of Boston, is broadcast over 500 times a week across the U.S. and has a loyal viewership of 8 to 10 million people. A solar system has been heating water on this Hawaii beach front home since it was first built in 1929 (based on photos the owner found in her family album and newspapers found in the attic).

“This Old House” in Hawaii, Episode No. 1325 will be reshown nationally some time in September. Call WGBH at (617) 492-2777 ext. 255 to confirm time.

### Simple and Durable

Two new SunEarth Empire 4'x8' solar collectors are being installed on “This Old House” renovation. Cully explains to Richard the simple and durable design of the solar collectors that have been installed on thousands of homes across the country. The collectors were mounted to SunEarth's standard anodized aluminum “Tilt Mount” kits, with all stainless steel fasteners. This strong and rugged hardware is perfect for Hawaii's corrosive and hurricane prone environment.



This system will eliminate the extraction, transportation & burning of 8-12 barrels of Imported Oil a year in Hawaii



Cully Judd, Hawaii sales rep for Grundfos Pumps Corp. and Independent Energy Controls Co. Inc., with Richard Trethewey, mechanical systems specialist for “THIS OLD HOUSE.” They are standing in front of the 120 gallon Ruud storage tank used in this \$5,000 system, which is eligible for a 35% State of Hawaii energy tax credit. A properly designed system like this is capable of supplying over 90% of the typical residential water heating load in Hawaii on an annual average. Depending on occupancy and usage, savings are typically 400-600 KWH per month, says Judd. Most importantly, in Hawaii, a typical system will eliminate the extraction, transportation and burning of between 8-12 barrels of oil per year.

*“Richard, one of the many virtues of a solar shower is hair growth!”*

**THE MESSAGE:** *Don't waste non renewable and polluting fossil fuels when renewable, non polluting devices provide the same services!*