



Prepared By: Sam Nomi
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Quote No. 8189

Residential Solar Water Heating System

February 26, 2026 / Quote No. 8189 / Christopher Sakanoi, 98-1359 Kulawai St., Aiea, Hawaii

Solar Water Heating System Summary

February 26, 2026 / Quote No. 8189 / Solar Water Heating Proposal Page 2

Type of Modules: Solar Collectors By SunEarth



Known as the Solar Professional's First Choice, the SunEarth Empire Series are the most popular and versatile liquid flat

plate collectors on the market today. The Empire Series has everything that professional contractors demand in a solar collector: sleek appearance, high performance, versatility, easy installation, and rugged field-tested durability you can depend on for years to come. SunEarth's Empire Series collectors have over thirty-two years of engineering and design experience built into every product.



Dimensions Available: 3' x 8', 4' x 8' and 4' x 10'
Manufacturer Warranty: 10 years + Limited Lifetime

Tank and Controller: Sun Earth



Our systems include SunEarth solar tanks combined with SunEarth's SolFlux SWH Smart Control puts control of water usage in your hands. A smart-level monitoring solution

that utilizes sensor devices, gateway connectivity, interconnected dashboards, and advanced algorithms. They are furnished with standard 240 volt AC, single phase non-simultaneous wiring and 4500 W commercial grade gold heating elements for extra long life. Other features include:

- Double anode rod design
- Vacation mode overheat protection
- Tank lining for extra corrosion resistance
- Digital controller accuracy
- Ability to monitor multiple temperature inputs

Tank Sizes: 65 gal, 80 gal, 120 gal
Manufacturer Warranty: 12 Years Limited for Tank.



Solar Water Pumps

We stock Grundfos circulator pumps because of their performance, and reliability. The Super Brute offers 3 speed technology, it has an integrated flow



check that is easily removable, and it is backed by an industry leading 3 year warranty.

Brass & Stainless Steel Fittings

One of the big differences in our solar water heating systems is the care we put into the selection of fittings. We make sure all of our fittings are brass with stainless steel handles to ensure a long and lasting lifetime in your system's performance



Hardware & Accessories

The hardware like nuts and bolts used in our installations are all stainless steel for Hawaii's harsh corrosive environment. This will ensure a long lasting installation for your solar hot water system for years to come.



Oahu / Alternate Energy Inc.
96-1276 Waihona St. #114 Pearl City, HI 96782
phone (808) 347 4661 **fax** 808 455 5458

Maui / Alternate Energy Inc.
60 East Wakea Avenue #109, Kahului, HI 96732
phone 808 872 9592 **fax** 808 871 9418

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web www.AlternateEnergyHawaii.com
license no. C-26041

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Purchase Agreement (SWH)

February 26, 2026 / Quote No. 8189 / Solar Water Heating Proposal Page 3

Customer Details

| | |
|---------------------------------|---------------------|
| Name | Christopher Sakanoi |
| Street Address | 98-1359 Kulawai St. |
| City, Zip Code, State | Aiea, 96701, HI |
| Property Type | Single Family home |
| Primary Phone ,Secondary Phone: | (808) 258-4540 |
| Email | csakanoi@gmail.com |
| Sunzone | 450 |
| Number of household members | 6 |
| Roof Type | White Coating |

Solar Water Heating System Specifications

| | |
|----------------------------|---------|
| System Type: | Empire |
| Number of Panel: | 2 |
| Size of Panel: | 4' X 8' |
| Panel Type: | Paint |
| Total Size of System(gal): | 120 |
| Number of tanks: | 1 |
| Tilt Kit: | |
| Additional Requirements: | |

Premium Solar Water Heating System Cost

| | |
|-----------------------------------|---------------------|
| PRICE SUMMARY | |
| List Price: | \$11,492.78 |
| HEEP Rebate:** | (\$2,500.00) |
| 33rd Anniversary Special : | (\$1,000.00) |
| Subtotal: | \$7,992.78 |
| General Excise Tax (4.712%): | \$376.62 |
| Total Payable: | \$8,369.40 |
| TAX INCENTIVES | |
| Hawaii Tax Credit (35%)*: | (\$2,250.00) |
| Federal Tax Credit (0%)*: | (\$0.00) |
| Net Cost (w/ Tax Credits): | \$6,119.40 |
| METHOD OF PAYMENT : Cash/Check | |
| Payment Notes: | |

**Hawaii Energy Efficiency Program (HEEP) rebate subject to change without notice. The HEEP rebate on this purchase agreement is for illustrative purposes only. For more information visit <http://hawaiienergy.com>. All Alternate Energy Inc. estimates and prices are valid for 30 days from the date of quotation

Customer Agreement & Contract

I, the Buyer, agree to pay Alternate Energy, Inc. the Total Payable Amount for the material and labor described in this Purchase Agreement (SWH), subject to and including all of Alternate Energy Inc.'s SWH Installation Terms & Conditions (attached), which I have initialed and also signed, Alternate Energy Inc.'s Installation Warranty, and subject to additions and deductions pursuant to authorized change orders. I will pay a 50% down payment of the Total Payable Amount upon signing of this Purchase Agreement and the balance when the SWH system installation is completed.*

| | | | |
|--|-------------|--|-------------|
| Alternate Energy Inc. | | | |
| Sam Nomi | Mar 02,2026 | Christopher Sakanoi | Mar 02,2026 |
| Authorized Agent | Date | Customer Print & Signature | Date |
| | | Cancellations made within 24 hours of installation, outside of Force Majeure, will incur a \$500 restocking fee. | |
| Bruce Ekimura | Mar 02,2026 | | |
| President and Principal RME (Lic. No. C-26041) | Date | | |

All tax incentives that are displayed are for illustration purposes only. Alternate Energy Inc. is not responsible for any tax advice. Please consult with a certified public account (CPA) for your own tax advice. 10 Year Alternate Energy Inc. Workmanship Warranty to the original end-user. Customer has three (3) days after signing this document to cancel installation. Any cancellation after this time period is subject to a 2.5% administration fee.