



**Prepared By:** Sam Nomi  
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Quote No. 8189

## *Residential Solar Water Heating System*

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**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.



# 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:**	<b>(\$2,500.00)</b>
33rd Anniversary Special :	<b>(\$1,000.00)</b>
Subtotal:	\$7,992.78
General Excise Tax (4.712%):	\$376.62
<b>Total Payable:</b>	<b>\$8,369.40</b>

### TAX INCENTIVES

Hawaii Tax Credit (35%)*:	(\$2,250.00)
Federal Tax Credit (0%)*:	(\$0.00)
<b>Net Cost (w/ Tax Credits):</b>	<b>\$6,119.40</b>

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

Authorized Agent Date

Bruce Ekimura  
Mar  
02,2026

President and Principal RME (Lic. No. C-26041) Date

Christopher Sakanoi Mar  
02,2026

Customer Print & Signature Date

Cancellations made within 24 hours of installation, outside of Force Majeure, will incur a \$500 restocking fee.

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

**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

signing this document to cancel installation. Any cancellation after this time period is subject to a 2.5% administration fee.

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