

HAWAII GREEN INFRASTRUCTURE AUTHORITY PVWATTS CALCULATOR CERTIFICATION

To be completed/signed by an authorized signer of the Installer Company and submitted for conditional approval review

Installer Name: _____

Customer/Borrower Name: _____

System Installation Address: _____

City: _____

State: _____

Zip: _____

Loan Number: _____

Installer Statement

The Installer hereby certifies, with respect to that certain solar photovoltaic system installed at the address set forth above ("Solar System"), the following:

1. PV Watts System Information

The PV system information entered into the PVWatts v5 calculator (accessible at <http://pvwatts.nrel.gov/>), including but not limited to DC System Size, Module Type, Array Type, System Losses, Tilt, and Azimuth, is accurate and represents what was sold to the customer and which may or may not have been disclosed in an executed sales contract.

2. PV Watts Estimated Production

Year 1 estimated energy production is as follows:

Sales Contract (kWh): _____

NREL PV Watts (kWh): _____

Tolerance %*: _____

*Tolerance = (Sales Contract kWh - PV Watts kWh) / PV Watts kWh

For example, if the Sales Contract kWh = 1,100 kWh and the PV Watts kWh = 1,000 kWh, the Tolerance = (1,100 - 1,000) / 1000 = +10%.

If the year 1 estimated energy production in kWh that was quoted to the customer, as evidenced in an executed sales contract, falls within 10% of the estimated year (1 energy production projected by the PV Watts calculator), then no further explanation is required. If the tolerance exceeds +/- 10%, please provide an explanation below and submit the system production model and associated assumptions:

3. Other Project Information Required:

Interconnection Type: _____

If SmartDER, please specify:

- Export
- Non-export
- Shift & Save Opt-In
- Shift & Save Opt-OUT
- BYOD Opt-In
- BYOD Opt-OUT

If Export + Shift & Save, please provide estimates of:

% of daytime load: _____

% of peak load: _____

Battery: _____

- Battery cost: _____
- Battery count (#): _____

4. Supporting Documentation. The following documents are attached hereto in support of this Installer Certification:

- NREL PV Watts Calculator Results
- Purchase Contract, signed by customer (optional for conditional approval, however will be required for Final Approval)
- System Production Calculations (required if deviation exceeds +/- 10%)

I confirm all statements made above;

Installer Business Name: _____

Installer Signature: _____

Date: _____