ICC-SRCC™ LISTING CERTIFICATE

Solar Heating & Cooling Product Listing Program

LISTING NUMBER: 19011

EXPIRATION DATE: December 01, 2026

www.solar-rating.org (888) 422-7233 3060 Saturn Street, Suite 100, Brea, CA 92821 USA

A Program of the ICC Evaluation Service (ICC-ES) – www.icc-es.org

CSI

DIVISION: 22 00 00 – PLUMBING
SECTION: 22 33 30.23 – SOLAR DOMESTIC WATER HEATING SYSTEM

PRODUCT CERTIFICATION PROGRAM

The ICC-SRCC Solar Thermal Standard Listing Program is conducted in accordance with the latest version of the *ICC-SRCC Rules of Procedure for Solar Thermal Listing Reports*. The program includes evaluation of the manufacturer's quality assurance systems to assess continued compliance with applicable criteria and standards.

PRODUCTS Solar Water Heating Systems

LISTEE

Alternate Energy Technologies, LLC
1345 Energy Cove Court
Green Cove, FL 32043 USA

www.aetsolar.com
(904)-297-9369

COMPLIANCE WITH FOLLOWING STANDARDS & CRITERIA

- *U.S. EPA ENERGY STAR® Residential Water Heater Specification (v. 5.0)*
- *ICC 900/SRCC 300-2020, Solar Thermal System Standard*

MODELS

The solar heating and/or cooling products listed below have been evaluated by the Solar Rating & Certification Corporation (ICC-SRCC™), an ISO/IEC 17065 accredited and EPA-recognized Certification Body, in accordance with the *ICC-SRCC Rules of Procedure for Solar Thermal Listing Reports*, and the specific standards and criteria above.

ENERGY STAR® Cert. No.*	System Type	Backup Water Heater	Model Number	SUEF‡	SUEF Draw Pattern‡	OG-300 Cert No.§
2407986	Direct Thermosiphon	Electric Tank	EagleSun Free Flow FF-80-42	6.7	Medium (55 gpd)	2011052D
2408014	Direct Thermosiphon	Electric Tank	EagleSun Free Flow FF-80-48	99.0	Medium (55 gpd)	30004345

** ENERGY STAR® certificates are available at https://www.energystar.gov/productfinder/product/certified-water-heaters/*
‡ Solar Uniform Energy Factor (SUEF) specified in ICC 900/SRCC 300, Appendix A and referenced in the ENERGY STAR Residential Water Heater Specification listed above. Applicable draw pattern is specified as specified in 10 CFR 430, Subpart B, Appendix E, Uniform Test Method for Measuring the Energy Consumption of Water Heaters given in units of gallon per day (GPD).
§ OG-300 certificates are available on the ICC-SRCC website at www.solar-rating.org

INSTALLATION

Solar water heating systems must be installed in accordance with the manufacturer's published installation instruction, *ENERGY STAR® Residential Water Heater Specification*, the applicable code(s), and the ICC 900/SRCC 300 standard.

MARKING

Models listed above shall be marked in accordance with the requirements of the OG-300 program, as specified by the *ICC-SRCC Rules of Procedure for Solar Thermal Listing Reports* and the *ICC-SRCC Rules for Certificate and Mark Use*.

Models listed above are eligible to utilize the ENERGY STAR name and marks in accordance with the terms of the *ENERGY STAR® Residential Water Heater Specification* listed above, *ENERGY STAR® Partnership Agreement* and the current *ENERGY STAR® Identity Guidelines*.

CONDITIONS OF LISTING

1. Systems shall be installed in accordance with the manufacturer's published installation instructions and the applicable codes.
2. Systems shall maintain a current ICC-SRCC OG-300 Certification.
3. Manufacturer must be an ENERGY STAR® Partner and meet all ongoing requirements associated the *ENERGY STAR® Partnership Agreement*. If the Partnership Agreement is terminated by either the manufacturer or the EPA, this listing shall be invalidated.
4. Manufacturer shall comply with all warranty requirements associated with the ENERGY STAR® specification.
5. Devices and components are manufactured by Alternate Energy Technologies under a quality control program with periodic surveillance inspections conducted in accordance with the applicable ICC-SRCC program requirements.
6. This listing is subject to all terms and conditions of the *ICC-SRCC Rules of Procedure for Solar Thermal Listing Reports* and the documents incorporated therein by reference.
7. ENERGY STAR® and the ENERGY STAR® mark are registered trademarks owned by the U.S. Environmental Protection Agency and their use by the manufacturer is subject to the requirements of the *ENERGY STAR Identity Guidelines* as specified by the *ENERGY STAR Partnership Agreement*.
8. ENERGY STAR® certified products are certified by ICC-SRCC, an EPA-recognized Certification Body.
9. Listings are not to be construed as representing aesthetics or any other attributes not specifically addressed, nor are they to be construed as an endorsement of the subject of the listing or a recommendation for its use. There is no warranty by the Solar Rating and Certification Corporation, express or implied as to any finding or other matter in this listing, or as to any product covered by the listing.
10. This document must be reproduced in its entirety.

Vincent Chui, S.E.
VP of Evaluation Services

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ACCREDITED
CERTIFICATE # 3299.01, 3299.03