



Photo courtesy Flansburgh Architects

# ZERO ENERGY 3.1 AUDIT REPORT

## ECHOHAVEN HOUSE

POINT OF CONTACT: Kim Walton

TYPE OF SUBMITTAL: Zero Energy

PERFORMANCE PERIOD START DATE: June 22, 2015

REPORT ISSUE DATE: January 10, 2018



INTERNATIONAL  
**LIVING FUTURE**  
INSTITUTE <sup>SM</sup>

ZERO ENERGY V3.1  
FINAL AUDIT REPORT

PROJECT NAME:	EchoHaven House
POINT OF CONTACT:	Kim Walton
TYPE OF SUBMITTAL:	Zero Energy
SIZE: (SF/SQ M)	2,750 sf
GENERAL:	
Performance Period:	06/22/2015 - 06/21/2016
RULING:	Achieved; ZE Certified
REPORT ISSUE DATE:	01/10/2018
AUDITOR NUMBER:	037

The Final Audit Report states whether the program requirements are Achieved, Pending or Denied. These rulings are based on the following:

- Achieved rulings demonstrate compliance with program requirements.
- Pending rulings typically require a simple confirmation from the team before certification is awarded.
- Denied rulings may be appealed for an additional fee. The team may choose to have a different auditor complete the appeal.

## COMMENTS

### GENERAL

The certification requirements have been met for the EchoHaven House. The site plan, photos, and diagrams all meet the guidelines in the requirements and are of high quality. The additional reports offer great detail into the design aspects and mechanical systems that have led to the high performance of this home.

### ENERGY

### ACHIEVED

The energy performance of the project per the utility bills show net positive energy performance. It is not totally clear if there is any unaccounted for PV generation that is used directly on site and not included in the energy bills. As shown on the energy bills, the performance is as follows:

Energy consumed: 6.0 kBtu/ft<sup>2</sup>

Energy generated: 6.2 kBtu/ft<sup>2</sup>

Net EUI: -0.2 kBtu/ft<sup>2</sup>