

Getting Started

ENERGY STAR® Single-Family New Homes (SFNH)

Certification Process Quick-Reference Guide

The step-by-step graphic below illustrates the process that eligible single-family homes follow to earn the ENERGY STAR. Visit the ENERGY STAR Program Requirements page to learn more about each of these steps.

ENERGY STAR Single-Family New Homes (SFNH) Certification Process

- ✓ Rater confirms that the Builder has signed a <u>partnership agreement</u> with EPA by checking the <u>energystar.gov/ResPartnerDirectory.</u>
- ✓ The Energy Rating Company (ERC) signs a <u>partnership agreement</u> with EPA (which can be checked at <u>energystar.gov/ResPartnerDirectory</u>), and becomes credentialed by a <u>Home Certification Organization (HCO)</u>.
- ✓ Once Track A or B has been selected for the project, Rater confirms that the applicable training or credential requirements have been met:

Track A – HVAC Grading	Track B – HVAC Credential
✓ Rater confirms that they have completed any HCO-mandated training on ANSI / RESNET / ACCA / ICC 310.	✓ Rater confirms that the HVAC Installer is an <u>HVAC</u> <u>Credentialed Contractor</u> . Recognized companies can be found in the <u>HVAC Credentialed Contractor directories</u> .

- ✓ Optional: Hold kick-off meeting and/or provide <u>program documents</u> to design team.
- ✓ Rater creates a preliminary energy model to ensure the design meets or exceeds ENERGY STAR's performance target.
- ✓ Rater collects the applicable HVAC design documentation from the HVAC system designer for the selected track:

	Track A – HVAC Grading	Track B – HVAC Credential
nesign	 ✓ An HVAC design report compliant with ANSI / RESNET / ACCA / ICC 310, and, ✓ The ENERGY STAR SFNH / MFNC National HVAC Design Supplement to Std. 310 for Dwelling & Units 	✓ ENERGY STAR SFNH National HVAC Design Report

- ✓ Rater completes Rater Design Review Checklist.
- ✓ Optional: Review construction drawings for compliance with program requirements in the Rater Field Checklist.
- ✓ At Pre-drywall: Rater verifies that all items on the Rater Field Checklist that will be concealed by drywall have been met via on-site inspection and testing.
- ✓ At Final: Rater verifies that all remaining items on Rater Field Checklist have been met via on-site inspection and testing.
- ✓ Builder ensures that home is constructed to meet the Water Management System Builder Requirements.
- ✓ If pursuing Track B HVAC Credential, the HVAC contractor completes the HVAC Commissioning Checklist.

Post-Construction

Build

- ✓ Rater completes final energy model to reflect as-built conditions.
- ✓ Rater submits the home's energy model to the HCO.
- ✓ Rater follows HCO's certification and oversight procedures (e.g., quality assurance, recordkeeping, and reporting).

Marketing & Labeling

- ✓ Rater sends ENERGY STAR certified home labels and certificates to Builder (who will affix the completed ENERGY STAR label to the circuit breaker box or other suitable location).
- ✓ Rater coordinates with HCO to report certified homes to EPA.

