



ENERGY STAR Manufactured Homes (And Other ENERGY STAR New Construction Programs)

NASEO 2023 Energy Policy Outlook Conference

Elliot Seibert

Implementation Manager

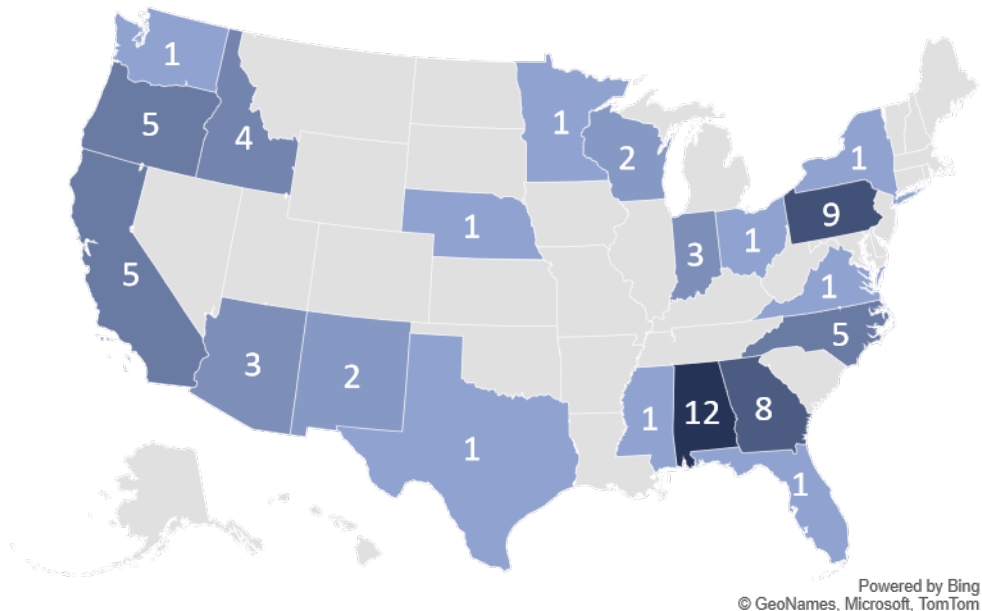
ENERGY STAR New Construction Programs

seibert.elliott@epa.gov

Presented on February 9, 2023

ENERGY STAR Manufactured by the Numbers

Plants Certified to Produce ENERGY STAR Manufactured Homes



- ENERGY STAR Manufactured Homes have been available since 1998.
- More than 145,000 ENERGY STAR certified manufactured homes have been built to date.
- Historically, one-in-ten manufactured homes built over the last decade were ENERGY STAR certified.
- Over 75 manufactured home plants throughout the U.S. are certified to produce ENERGY STAR homes.
- ENERGY STAR manufactured homes are at least 10% more efficient than a model built to minimum code.

ENERGY STAR Manufactured Homes Version 3

- **Version 3** released in December; mandatory May 31, 2023.
- “Exhibit 1”: All homes include consistent, well-insulated envelope that outperforms the code insulation and window requirements by at least 23% for single-sections and 3% for multi-sections.
- “Exhibit 2”: Multi-section homes select additional measures from a mix-and-match points table. Examples include:
 - Improved envelope, high-efficiency HVAC and DHW equipment, appliances, lighting, and/or low-flow water fixtures
 - Arranging installation of a heat-pump outdoor unit, or

ENERGY STAR Manufactured Homes Version 3

- **45L Tax Credit:** \$2500 per certified ENERGY STAR Manufactured Home.
- Opportunities for SEOs and energy efficiency programs:
 - Plant recruitment – ‘Getting Started with ENERGY STAR’
 - Retailer sales training
 - HVAC distributor/installer midstream incentives for Heat Pump installation
 - Incentives for single-section units that install “Exhibit 2” HVAC/appliance/etc. measures (which ENERGY STAR only requires for multi-section units)
- Learn more:
 - Program requirements available at: energystar.gov/manufacturedhomes.
 - Recent Version 3 webinar: energystar.gov/newhomeswebinars and click on “Recordings of ENERGY STAR Webinars”.

Site-Built ENERGY STAR New Construction Programs

- ENERGY STAR Single-Family New Homes (SFNH)
 - **Version 3.1** or
 - **Version 3.2**, for states adopting IECC 2021
 - **45L**: \$2500 credit for certified homes. Requires v3.2 after 1/1/25.
- ENERGY STAR Multifamily New Construction (MFNC)
 - **Version 1.1** or
 - **Version 1.2**, for states adopting IECC 2021
 - **45L**: \$500 per certified unit (or \$2500 when prevailing wage requirements are met). IRS guidance pending on required version timelines.
- Learn more: energystar.gov/newhomesrequirements.