



ENERGY STAR®

Residential New
Construction



Technical Bulletin: How to Get Your ENERGY STAR Multifamily New Construction Project Team Ready

August 12, 2020

The transition to EPA's ENERGY STAR Multifamily New Construction (MFNC) program is fast approaching. Is your project team ready?

Key participants for the Multifamily New Construction program include builders / developers, raters, functional testing agents, and ASHRAE path energy modelers. The ENERGY STAR Multifamily team created the guide below to highlight key steps to complete before starting an MFNC project.

- [Builders / Developers](#)
- [Raters](#)
- [Functional Testing Agents](#)
- [ASHRAE Path Energy Modelers](#)

Builders / Developers

Builders and developers work with [ENERGY STAR Rater partners](#) to construct ENERGY STAR certified multifamily buildings that meet EPA requirements for improved comfort, energy efficiency, and durability.

To identify an ENERGY STAR Rater near you who has trained in the specifics of MFNC, visit the [Energy Rating Companies](#) page to download a [list of MFNC trained raters](#).

While the Rater is responsible for verifying many [program requirements](#), it is the responsibility of the builder/developer to review the [National Water Management System Requirements](#) and ensure that each multifamily building is designed and constructed to meet those requirements.

Partnership: Multifamily builders and/or developers must sign an [ENERGY STAR Partnership Agreement](#) with EPA acknowledging their roles and responsibilities as a partner and documenting their commitment to meet the MFNC Program Requirements.

Credentials/Prerequisites: None.

Training: [Builder / Developer Orientation Video](#) is viewed as part of the Online Partnership Agreement above.

Directory: [ENERGY STAR Partner Locator](#)

Visit the [Builders & Developers](#) page and the [MFNC Certification Process](#) page to learn more.



Raters

Raters provide third-party verification services for ENERGY STAR multifamily buildings by working closely with builders and developers to design multifamily buildings that meet the [Program Requirements](#) and by verifying critical construction details during and after construction.

Note: All ENERGY STAR certifications are subject to the oversight of an EPA-recognized [Home Certification Organization \(HCO\)](#) or [Multifamily Review Organization \(MRO\)](#), as determined by the certification path (ASHRAE, ERI, Prescriptive) chosen.

Partnership: Energy Rating Companies (ERCs) must sign an [ENERGY STAR Partnership Agreement](#) with EPA acknowledging their roles and responsibilities as a partner and documenting their intent to provide the energy analysis and/or on-site inspections/testing for site-built ENERGY STAR certified homes and apartments.

Credentials/Prerequisites: The individual Rater providing verification services for a MFNC building must be a certified rater, approved inspector, or an equivalent designation as determined by a HCO or MRO. Click [here](#) to see what credentials have been recognized by MROs. Alternate credentials may be submitted to an MRO for consideration.

Training: [ENERGY STAR Certified Homes Version 3 / 3.1 training](#) and [ENERGY STAR Multifamily New Construction Version 1 training](#)

Directory: [MFNC trained raters list](#) on the [Energy Rating Companies](#) page

Visit the [Energy Rating Companies](#) page and the [MFNC Certification Process](#) page to learn more.



Functional Testing Agents (FT Agents)

FT Agents provide Functional Testing services in support of the ENERGY STAR Multifamily New Construction Program. The [HVAC Functional Testing Checklist](#) must be completed and signed by an FT Agent.

Partnership: None.

Credentials/Prerequisites: Professionals must:

- Be a [contractor credentialed by an HVAC Quality Installation Training and Oversight organization \(H-QUITO\)](#);
- Hold an [approved credential](#); OR
- Be a representative of the Original Equipment Manufacturer (OEM).

FT Agents may submit equivalent commissioning credentials for EPA to consider adding to the list. If approved, the credentials will be added to on the [Functional Testing Agent Credentials](#) list.

Training: [Functional Testing Agent Online Orientation](#). After completing the online orientation, email energystarhomes@energystar.gov to share contact information and a copy of your credential certificate or documentation with EPA to get listed.

Directory: [Functional Testing Agent Directory](#) or [HVAC Credentialed Contractor directories](#)

Visit the [Functional Testing Agents](#) section and the [MFNC Certification Process](#) page to learn more.



ASHRAE Path Energy Modelers

Energy modelers are tasked with developing building models that demonstrate energy cost savings above ASHRAE Standard 90.1 for ENERGY STAR Multifamily New Construction projects.

(Note: This requirement only applies to projects pursuing the [MFNC ASHRAE Path](#) and is not required for energy modelers using Title 24 compliant software for whole-building energy models.)

Partnership: None.

Credentials/Prerequisites: None.

Training: [ASHRAE Path Energy Modeler Online Orientation](#). After completing the online orientation, email energystarhomes@energystar.gov to share contact information with EPA to get listed.

Directory: [ASHRAE Path Energy Modeler Directory](#)

Visit the [ASHRAE Path Energy Modelers](#) section and the [MFNC Certification Process](#) page to learn more.



Thank you for your continued support of the ENERGY STAR Residential New Construction program. Please do not hesitate to contact energystarhomes@energystar.gov with any questions, whether related to technical requirements, program resources, or ready-made marketing materials.

Best regards,

The ENERGY STAR Multifamily team

ENERGY STAR® is the simple choice for energy efficiency. For 25 years, EPA's ENERGY STAR program has been America's resource for saving energy and protecting the environment. Join the millions making a difference at energystar.gov.

