ENERGY STAR
Multifamily New Construction:
Be the First to Certify!

Rebecca Hudson
September 11, 2019
Agenda

• Eligibility and Timeline
• Requirements Overview
• Rev. 01 Updates
• ERI Target Comparison
• Website Resources
• Next Steps
ENERGY STAR Residential New Construction Programs: Past

Guidelines for new or gut rehab:

• Single Family Homes
• Low Rise Multifamily Buildings

• Mid and High Rise Multifamily Buildings
  – Buildings ineligible for Certified Homes

Certified Homes

MFHR
ENERGY STAR Residential New Construction Programs: Future*

*As of January 1, 2021
ENERGY STAR Residential New Construction Programs: Present

Certified Homes

MFHR

MFNC
ENERGY STAR Residential New Construction Programs: Present

Certified Homes

MFHR

MFNC
ENERGY STAR Residential New Construction Programs: Present

Certified Homes

MFHR
(permit before 1/1/2021)

MFNC
(permit + application before 1/1/2021)
ENERGY STAR Residential New Construction Programs: Future*

*As of January 1, 2021
ENERGY STAR Residential New Construction Programs: Future*

*As of January 1, 2021
ANSI /RESNET Standard Development/Implementation Dates

- RESNET currently references ANSI 301-2014
- January 2019: ANSI 301-2019 ‘approved’
- October 1, 2019: ANSI 301-2019 may be used for HERS ratings [“Effective date”]
- July 1, 2020: ANSI 301-2019 must be used for HERS ratings (based on permit date)
HERS Scope Change / ENERGY STAR ERI Path

- HERS Index is currently available for units in buildings 3 stories or fewer, and units in 4-5 story buildings that are ENERGY STAR certified
  - ENERGY STAR MFNC ERI Path is limited to buildings ≤ 5 stories
- ANSI 301-2019 allows an ERI on units in buildings of all heights
- After Oct 1, 2019, HERS Index can be calculated for units in buildings of any height IF software updates to ANSI 301-2019
- After Oct 1, 2019, ENERGY STAR MFNC ERI Path can be used for buildings of any height IF software updates to ANSI 301-2019 AND includes ENERGY STAR MFNC ERI Target (Reference Design)
Multifamily New Construction Program Requirements
Key Components to Program Requirements

- Performance Target
- Mandatory Features
- Verification & Oversight

[Energy Star logo]
Key Components to Program Requirements

Performance Target + Mandatory Features + Verification & Oversight

[Diagram with ENERGY STAR logo]
ASHRAE Path

Whole-Building Modeled Energy Savings
• 15% above ASHRAE 90.1 (the year is based on the state commercial code)
• 10% above Title 24-2016 in California

Notes
• Low-rise projects follow same modeling rules except have wood-framed baseline
Energy Rating Index (ERI) Path

- ENERGY STAR Multifamily Reference Design
  - Version “1” and “1.1” to match Version “3” and “3.1” states based on Certified Homes Reference Design (generally modeling more stringent)
  - Also developed regional “1.2” for OR & WA
  - Not used for Townhomes!!!
- Available for units in any height bldg, but timing delayed until ANSI 301-2019 available for use in software with MFNC ref design
- Prescriptive common area measures
Prescriptive Path

- No energy modeling
- Available for all projects (except CA)
- ENERGY STAR Multifamily Reference Design specifications is required (in-unit and common areas)
- Additional req’ts beyond ENERGY STAR Multifamily Reference Design (e.g. in-unit lighting power density, building level window-to-wall ratio)
Key Components to Program Requirements

Performance Target → Mandatory Features → Verification & Oversight
Checklist Item/Prerequisite Summary

- Developed by evaluating req’ts from ESCH & MFHR and combining/adjusting as appropriate (both more and less stringent)
- Added req’ts for central HVAC & HW systems
- Added req’ts in common areas
- Added req’ts to reduce hot water energy use
Verifiers and Oversight Organizations

- Different Oversight Organizations for different pathways
  - ERI Path:
    - Verification Oversight Organization (VOO)
  - ASHRAE and Prescriptive Paths:
    - Multifamily Review Organization (MRO)
Partners and Training

ENERGY STAR Partners

• Builders & Developers (online orientation)
• Raters (MFNC training available)
  – Need to complete in order to certify units as of 1/1/2020
  – Similar format as current Certified Homes Rater training

Other program participants

• Functional Testing Agents & ASHRAE modelers
  – Prior to certification, they will need to complete the online video and appear online in the directory
Unit Labeling (required)  

Building Labeling (optional)
MFNC Rev. 01

- Didn’t change a ton
MFNC Rev. 01 Highlights

Change

• Brought back ventilation override control req’t for Townhouses (Rater-F)
• Added sampling procedure requirements and CO alarm recommendation for units adjacent to garage (Rater-F)
• Furnace over-sizing limits only apply in-unit (HVAC-D)
• FT agent may witness testing (HVAC FT)
• Set ASHRAE 62.2 and 62.1 as the lowest measured value allowed (HVAC-D and Rater-F)
MFNC Rev. 01 Highlights

Change

- Set ASHRAE 62.2 and 62.1 as the lowest measured value allowed

Rater-measured ventilation rate is within either ± 15 CFM or ±15% of dwelling unit design values (2.7), and meets or exceeds rates required by ASHRAE 62.2-2010
MFNC Rev. 01 Highlights

Clarifications

• Individual Rater performing verification must take ENERGY STAR MF Training (NPR)
• When ERI Path available for buildings >5 stories (NPR)
• Applicability of thermal bridging options (Rater-F)
MFNC Rev. 01 Highlights

• Applicability of thermal bridging options

3.7.3 Option only for wood-framed walls either in CZ 1-3 OR ≤ 3 stories: ‘advanced framing’ details including all of the Items below:

Footnote: ...For the purpose of this requirement, “≤ 3 stories” refers to any portion of the building elevation where the wood-framed walls do not exceed 3 stories in height. Partial floors that meet the definition of a mezzanine or loft, as defined by the 2012 IRC, do not count as a story...
MFNC Rev. 01 Highlights

- Applicability of thermal bridging options
MFNC Rev. 01 Highlights

Clarifications

• Individual Rater performing verification must take ENERGY STAR MF Training
• When ERI Path available for buildings >5 stories
• Applicability of thermal bridging options
• CA requirements based on Title 24-2016

Incorporate relevant ESCH Rev. 10 changes and clarifications
Multifamily New Construction
ERI Target
Stringency of MFNC 1.1 Target vs ESCH 3.1 Target
(Software Calculated, MF Lowrise Prototype, ANSI 301-2014)

<table>
<thead>
<tr>
<th>Points more or (less) stringent</th>
<th>CZ 1</th>
<th>CZ 2</th>
<th>CZ 3</th>
<th>CZ 4</th>
<th>CZ 5</th>
<th>CZ 6</th>
<th>CZ 7</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electric</td>
<td>2-3</td>
<td>3</td>
<td>1</td>
<td>(0-2)</td>
<td>(1)-1</td>
<td>(1)-1</td>
<td>n/a</td>
</tr>
<tr>
<td>Gas</td>
<td>4-5</td>
<td>4-5</td>
<td>0-2</td>
<td>0-1</td>
<td>0-2</td>
<td>1-3</td>
<td>0-3</td>
</tr>
</tbody>
</table>

- Generally in-line with initial modeling (0-4 pts more stringent)
- Potential for MFNC ENERGY STAR ERI Target variation across buildings and software
- Looking to the future
  - More data from partners on different building types
  - All software to implement MF Ref Design
  - Analyze scores when ANSI 301-2019 implemented with MF Ref Design
Multifamily New Construction Program Website
ENERGY STAR MFNC Requirements Pages

PROGRAM VERSIONS AT A GLANCE

Visit the Multifamily New Construction Certification Process page to learn about multifamily certification options.

STEP 1: SELECT A PATH
- ERI and Prescriptive
- ASHRAE / Title 24

STEP 2: Select State or Territory

ELIGIBILITY

The requirements on this tab apply to the ENERGY STAR Multifamily New Construction (MFNC) program, launched in 2019. This program is available for all attached residential new construction, except two-family dwellings. See flow chart (PDF, 85 KB) for the specific multifamily projects that are eligible. Multifamily projects permitted prior to January 1, 2021, may continue to certify through the MFHR or Certified Homes program, based on the eligibility requirements of those programs.

PROGRAM REQUIREMENTS

National Program Requirements
MFNC National Program Requirements
Version 1/1/20 or WA 1.2 (PDF, 450 KB)

Regional Program Requirements
IMPLEMENTATION TIMELINE

To determine the program version that a multifamily building is required to be certified under, identify the location and permit date of the building below. Note that the National Version 1.1 program requirements are being implemented in states that have adopted the residential 2012, 2015, or 2018 IECC, or an equivalent code. Note, as well, that regional program requirements and associated implementation timelines have been developed for buildings in CA, OR, and WA.

<table>
<thead>
<tr>
<th>State / Territory</th>
<th>Buildings Permitted On or After This Date¹ Must Meet the Adjacent Version</th>
<th>Multifamily New Construction Program Version</th>
</tr>
</thead>
<tbody>
<tr>
<td>AL, AK, AZ, AR, CO, GA, GU, HI, IN, ID, KS, KY, LA, ME, MS, MO, ME, NH, NJ, NM, NV, NC, ND, OH, OK, PA, PR, SC, SD, TN, USVI, UT, VA, WV, WI, WY</td>
<td>01-01-2021</td>
<td>National Version 1</td>
</tr>
<tr>
<td>CA</td>
<td>01-01-2021</td>
<td>California Version 1.2</td>
</tr>
<tr>
<td>CT, DC, DE, FL, IA, IL, MA, MD, MI, MN, MT, NJ, NV, NY, RI, TN, VT</td>
<td>01-01-2021</td>
<td>National Version 1.1</td>
</tr>
</tbody>
</table>

Mandatory Measures
- MFNC Rater Design Review Checklist (PDF, 523 KB)
- MFNC Rater Field Checklist (PDF, 736 KB)
- MFNC HVAC Design Report (PDF, 415 KB)
- MFNC HVAC Functional Testing Checklist (PDF, 407 KB)
- MFNC Water Management System Requirements (PDF, 143 KB)

SUPPORTING DOCUMENTS
- Verification Files
  - Multifamily Workbook (EXCEL, 452 KB)
  - Multifamily Workbook Example (EXCEL, 461 KB)
- Photo Documentation Guidance (PDF, 80 KB)

ADDITIONAL RESOURCES
ENERGY STAR MFNC Requirements Pages

PROGRAM VERSIONS AT A GLANCE

Visit the Multifamily New Construction Certification Process page to learn about multifamily certification options.

STEP 1: SELECT A PATH
- EPI and Prescriptive
- ASHRAE / Title 24

STEP 2: To see county design temperatures, select your state or territory.

Select State or Territory

ELIGIBILITY

The requirements on this tab apply to the ENERGY STAR Multifamily New Construction (MFNC) program, launched in 2013. This program is available for all attached residential new construction, except two-family dwellings. See flow chart (PDF, 55 KB) for the specific multifamily projects that are eligible. Multifamily projects permitted prior to January 1, 2021, may continue to certify through the MFHR or Certified Homes program, based on the eligibility requirements of those programs.

PERFORMANCE TARGETS

For the ASHRAE Path, determine the commercial code in effect in your state and then choose from the Performance Target options in the table below. Projects in states that have adopted the commercial code the 2012 IECC, 2015 IECC, 2018 IECC, ASHRAE 90.1-2010, ASHRAE 90.1-2013, ASHRAE 90.1-2015, or equivalent, will be required to meet a Performance Target of 15% better than the energy code under which the building is permitted, unless choosing one of the equivalent options in the table below. All other projects must meet the national requirement of 15% over ASHRAE 90.1-2007.

PROGRAM REQUIREMENTS

National Program Requirements
MFNC National Program Requirements
Version 1/1.1/OR-WA 1.2 (PDF, 490 KB)
ENERGY STAR MFNC Requirements Pages

PROGRAM VERSIONS AT A GLANCE

Visit the Multifamily New Construction Certification Process page to learn about multifamily certification options.

STEP 1: SELECT A PATH
- EFI and Prescriptive
- ASHRAE / Title 24

STEP 2: To see county design temperatures, select your state or territory.

Select State or Territory

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ELIGIBILITY

The requirements on this tab apply to the ENERGY STAR Multifamily New Construction (MFNC) program, launched in 2013. This program is available for all attached residential new construction, except two-family dwellings. See flow chart (PDF, 55 KB) for the specific multifamily projects that are eligible. Multifamily projects permitted prior to January 1, 2021, may continue to certify through the MFHR or Certified Homes program, based on the eligibility requirements of those programs.

PROGRAM REQUIREMENTS

National Program Requirements
MFNC National Program Requirements Version 1/1.1/OR-WA 1.2 (PDF, 490 KB)
ENERGY STAR MFNC Certification Process Page

Multifamily New Construction Certification Process

There are three paths to earning the ENERGY STAR for multifamily new construction projects. Builders/developers may choose:

1. **ERI Path**: Use an approved rating tool software to determine unit-by-unit energy savings based on the ERI target (or savings above Title 24 in California) and follow a prescriptive package of energy efficient measures developed by EPA in common spaces, OR.

2. **ASHRAE Path**: Use an energy modeling software approved to determine energy cost savings of the building’s energy efficient design compared to ASHRAE (or Title 24 in California), OR.

3. **Prescriptive Path**: Use a prescriptive package of energy efficient measures developed by EPA. (Not available in California)

Regardless of which path is chosen, each building must meet certain minimum mandatory requirements, and these are verified in the field by an approved Rater.

The graphic below illustrates the process that eligible multifamily buildings follow to earn the ENERGY STAR.

- **Step 1: Join**
- **Step 2: Design**
- **Step 3: Build**
- **Step 4: Certification**
- **Step 5: Marketing and Labeling**
ENERGY STAR Partner Pages
Stakeholder Pages

Working with ENERGY STAR

ENERGY STAR is the government-backed symbol for energy efficiency recognized by more than 90% of American households. ENERGY STAR certified homes and apartments are designed and constructed to be significantly more energy efficient than those built to code while lowering homeowner utility bills and providing superior comfort, quality, and durability.

ENERGY STAR provides marketing and technical support to both partners and other organizations. There are opportunities for various types of organizations to support the construction of energy-efficient new homes and apartments through the ENERGY STAR Residential New Construction program. Learn about participating with ENERGY STAR, including partnership eligibility and training requirements.

Builders & Developers

Energy Rating Companies

Utilities & Other Program Sponsors

Other Participants:
- Architects & Designers
- ASHRAE Energy Modelers
- Functional Testing Agents (FTAs)
- Home Appraisers
- Home Builders Associations
- HVAC Contractors
- Lenders
- Multi-family Review Organizations (MROs)
- Manufactured Homes Quality Assurance Providers (QAPs)
- Real Estate Professionals
Energy Rating Companies

The demand for home energy rating services is strong and growing. Energy Rating Companies (ERCs) that partner with ENERGY STAR can expand their service offerings while becoming an invaluable asset to their builder clients.

Third party verification is a central component of the ENERGY STAR Residential New Construction programs and gives homeowners and renters confidence that their new homes are energy-efficient. ERCs participating in either ENERGY STAR Certified Single-family New Homes or ENERGY STAR Multifamily New Construction (MFNC) can increase their revenue by gaining exclusive access to thousands of ENERGY STAR builder and developer partners. ERCs work closely with builders and developers to design homes and multifamily buildings that meet the Program Requirements and verify critical construction details during and after construction.

Partnering with ENERGY STAR is an opportunity for ERCs to expand their service offerings beyond simply providing energy ratings or individual performance tests (i.e., blower door tests). ERCs can become an invaluable asset to their clients and transition to the role of energy consultants by providing value throughout the construction process.

ERC partners can leverage the ENERGY STAR brand and take advantage of a suite of sales and marketing resources to help attract and recruit clients. ERC partners also become eligible for national recognition from EPA in the form of ENERGY STAR Awards if they meet eligibility criteria and demonstrate exemplary leadership in the verification of certified homes and apartments.

ENERGY STAR provides technical support in the form of webinars and resources posted online that can help Energy Rating Companies improve their understanding of building science. If you have a question about ENERGY STAR requirements that is not easily addressed by ENERGY STAR resources, email energystarhomes@energystar.gov for one-on-one support.

Visit the Partner Locator to find active ENERGY STAR partners and incentives near you.

Verification Partner Training Requirements
Stakeholder Pages - Rater

Verification Partner Training Requirements

To begin or maintain an active partnership with ENERGY STAR, an Energy Rating Company must have at least one individual on staff who is certified as a rater and has completed the required training through a Verification Oversight Organization (VOC)-accredited training provider for the type(s) of homes that they will be certifying as ENERGY STAR.

Current providers include:

- RESNET-Approved Training Providers [List] (Approved training list [Link])

(Notes: Accredited training providers have access to unique ENERGY STAR training resources. Training providers can reach out to the Residential New Construction team directly to gain access to these resources.)

Organizations that do not maintain these requirements will not be permitted to certify homes or apartments as ENERGY STAR.

Required Training by home type:

- **Single-Family:**
  - ENERGY STAR Certified Homes Version 3 training only

- **Multifamily:**
  - ENERGY STAR Certified Homes Version 3 training, and
  - ENERGY STAR Multifamily New Construction (MFNC) Version 1 training (by January 1, 2020)

Both the ENERGY STAR Certified Homes Version 3 Rater Training and the ENERGY STAR MFNC Version 1 Rater Training present the technical content of each program’s Rater Design Review Checklist and Rater Field Checklist. The training takes the rater through each section of the checklist, explaining in great detail each individual checklist requirement, how to verify it, and explanation of any corresponding footnotes. At the end of the Rater Training, raters will have a solid understanding of how to complete the checklists they are responsible for in the ENERGY STAR certification process.
Other Participants

There are opportunities for a number of different types of organizations to support the ENERGY STAR Residential New Construction program and the construction of energy efficient new homes and apartments. Learn more about how different types of organizations can participate with ENERGY STAR, including their eligibility to partner with the program.

Architects & Designers

Residential architects and designers can help their builder clients design home plans that meet the rigorous energy efficiency requirements of the ENERGY STAR Residential New Construction program. By designing energy efficiency into the front-end of a project, a team can ensure that critical building science details and efficiency features are included that offer direct resident benefits, including energy savings, comfort, and durability.

Architects and designers can better promote their multifamily projects by using the Designed to Earn the ENERGY STAR mark.

ASHRAE Path Energy Modelers

The ENERGY STAR Multifamily New Construction program offers a certification path which requires whole-building energy models that demonstrate energy cost savings above ASHRAE Standard 90.1. Energy modelers tasked with developing these building models are required to complete an online orientation, which will provide an overview of the Multifamily New Construction program and its requirements.

To receive the online orientation, email energystations@energystar.gov and include “ASHRAE Modeling Orientation” in the subject line. After completing the orientation and sharing contact information with EPA, recognized Energy Modelers are added to the directory below.
Stakeholder Pages – Functional Testing Agents

ASHRAE Path Energy Modelers

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ASHRAE Modeler Directory

Functional Testing Agents (FTAs)

Professionals who hold EPA-recognized credentials can complete parts of the ENERGY STAR Multifamily New Construction HVAC Functional Testing Checklist (PDF 407 KB).

Learn more about FTAs

Functional Testing Agent Directory
Stakeholder Pages – Functional Testing Agents

Functional Testing Agents (FTAs)

Professionals who hold EPA recognized credentials can complete parts of the ENERGY STAR Multifamily New Construction HVAC Functional Testing Checklist (PDF, 407 KB).

Learn more about FTAs

Functional Testing Agent Directory

After completing the orientation and sharing contact information with EPA, recognized Functional Testing Agents are added to the directory below.

<table>
<thead>
<tr>
<th>FT Agent Name</th>
<th>Organization</th>
<th>Location</th>
<th>Phone</th>
<th>Email</th>
<th>Credential(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Justin Baker</td>
<td>Liker EMO Energy Solutions</td>
<td>Falls Church, VA</td>
<td>703-205-0445</td>
<td><a href="mailto:jbaker@likeremo.com">jbaker@likeremo.com</a></td>
<td>ACG CxA</td>
</tr>
<tr>
<td>Gregory Switzer</td>
<td>Partner Energy</td>
<td>Los Angeles, CA</td>
<td>310-220-6199</td>
<td><a href="mailto:gswitzer@ptenergy.com">gswitzer@ptenergy.com</a></td>
<td>ACG CxA</td>
</tr>
</tbody>
</table>
Marketing Materials
Marketing Materials

Marketing Resources for Partners

Building ENERGY STAR certified homes and apartments is only the first step for partners. As an ENERGY STAR partner, you have access to a variety of resources at no cost that will help educate homebuyers and renters of the value of ENERGY STAR, and set your company apart.

Partners may use these plaques on projects that have earned the ENERGY STAR label to promote their accomplishment and participation with ENERGY STAR.

Designed to Earn Mark®

If the project has earned the Designed to Earn Mark, you may use these marks for their approved design.

SOCIAL MEDIA

ENERGY STAR Homes on Twitter

Follow @ENERGYSTARRHomes on Twitter for energy savings tips, ENERGY STAR Certified Homes program updates, and to engage with other program partners.

ENERGY STAR on Facebook

Like the ENERGY STAR Facebook page to stay connected with the program and engage with other companies, organizations, and individuals interested in energy efficiency on a page that is viewed by thousands of Facebook users everyday.

ADDITIONAL RESOURCES

Marketing Tools (PDF, 426 KB)

Review this document to learn about many of the free marketing resources available for ENERGY STAR builder partners.

Multifamily Marketing Tools (PDF, 392 KB)

Find additional web resources for partners.

Fact Sheets

Educate homebuyers about the many energy-efficient features found in ENERGY STAR certified homes.

Tips and Maintenance Guide for New ENERGY STAR Homeowners (PDF, 922 KB)

Provide this document to homeowners so they know how to maintain their new ENERGY STAR certified home. Co-brandable version available.

*Only available via partners' My ENERGY STAR Account (MESA)
**Marketing Materials**

**ENERGY STAR Multifamily New Construction MARKETING TOOLS**

Building and labeling ENERGY STAR certified homes and apartments is only the first step in being a successful ENERGY STAR partner. To extend the value of your partnership, educate prospective buyers and renters about the features and benefits with these resources. All resources detailed below can be found at [www.energystar.gov/energy](http://www.energystar.gov/energy).

**Partner Mark**

The Partnership Mark helps ENERGY STAR partners communicate their commitment to the ENERGY STAR program and energy efficiency. Use the mark in advertising, on your website, on signage, and in promotional materials to associate your apartments with the nationally recognized and trusted ENERGY STAR program. To ensure you are using the marks correctly, obtain a copy of ENERGY STAR’s Brand Book.

**Promotional Mark & Web Buttons**

The Promotional Mark is used in educational and promotional materials intended to inform others about the benefits of the ENERGY STAR program. Use the Promotional Mark to showcase the energy efficient features of your homes and apartments, such as including a designated “Energy Efficiency” section on your website. The marks are also available as web buttons that can be easily uploaded to your site to promote your ENERGY STAR partnership and allow you to easily link back to the Multifamily New Construction consumer-facing landing page.

**Certified Apartments Brochure & Insert**

Partners may use the co-branded crane brochure and insert to help residents understand the big message behind the little label. Better is better. The brochure helps residents learn about the features and benefits of living in any ENERGY STAR certified apartment, while the insert provides additional information on ENERGY STAR Multifamily New Construction program requirements.

**Plaques**

Buildings that earn the ENERGY STAR can promote their commitment to energy efficiency to residents, employees, and the community. Partners can choose to use a pre-designed plaque or use plaque template files to create their own building plaques to promote the building’s energy efficient construction.

**Promotional Language**

Sample text is provided to help promote your ENERGY STAR certified apartments and partnership to consumers. Simply copy and paste the sample text to your organization’s website. Use this content in combination with our web banners and buttons to take advantage of ENERGY STAR’s web linking policy.

**Plaque Templates**

Partners can use template plaque files to create their own building plaques.

**ENERGY STAR Sales Training Kit (STK) & Selling the Value of ENERGY STAR to Renters**

The ENERGY STAR Sales Training Kit helps sales agents describe the features and benefits of ENERGY STAR certified homes in a way that aligns with customers’ own values. Coming soon, to complement the STK, is an additional resource designed to train leasing staff on highlighting the key features and benefits of renting an ENERGY STAR home or apartment.

**Communication of the Benefits of ENERGY STAR**

This resource is a collection of ideas for “sale scripts” that highlight the distinct features of ENERGY STAR certified apartments. It provides examples of display methods and recommended language that can be used in your sales office or model unit to showcase the benefits of ENERGY STAR certification to consumers.

*The “MyENERGY STAR Account” (MESA) site is password protected. If you don’t know your username or password, contact energystarhomes@energystar.gov.*
Market Your Building

Certified Multifamily Units

Looking for an ENERGY STAR certified apartment or condo? Use the Building Locator or browse our List of Buildings with ENERGY STAR Certified Apartments to find buildings with certified units near you that deliver better quality, comfort, and value.

MULTIFAMILY HIGH RISE BUILDING LOCATOR

Click on a location within the map to see more information, including a link to the building's profile (where available). Designed to Earn the ENERGY STAR designates buildings under construction where the design has met the ENERGY STAR requirements, but post-construction verification is still required for the apartments to earn ENERGY STAR certification.
Market Your Building

ENERGY STAR Multifamily High Rise Building Profile

The Main Street Building
123 Main Street
Washington, DC 20005

Building Developer:
ABC Development Corporation

Licensed Professional:
XYZ Architectural Designs

Year Certified:
2014

Construction Type:
New Construction

Sector:
Market Rate

Building Description:
EPA has created this fillable PDF template that also allows you to upload a picture of the building and developer company logo.

Building Profiles are an opportunity to showcase the unique energy efficiency features of your building to consumers and prospective clients alike. Building Profiles are linked from www.energystar.gov/mfhr and will be posted to the ENERGY STAR MFHR Consumer Page www.energystar.gov/certifiedapartments.

A Building Profile includes general information and a description of the building, specific energy efficiency measures, and a photo of the building and the developer company logo. Developers can add a link to either their website or building website if they comply with the ENERGY STAR Web Linking Policy.

Building Profile Highlight
Interested in learning more about the energy saving features in ENERGY STAR certified apartments? Use the gray arrows below to search the profiles of multifamily high rise buildings with ENERGY STAR certified units. Interested in having your multifamily high rise building highlighted? Instructions on how to submit a Building Profile are available in the Building Profile Kit (PDF 501KB).
Next Steps

- Ask your software providers when they will have the MF Reference Design available and if it can be used above 5 stories
- Submit feedback on ERI Targets for MFNC
- Ask your HVAC design software provider to implement the HVAC Design Report
- Complete Rater Training
  - Rater must have training to certify units in MFNC after Jan 1, 2020
- Certify your projects! MFNC available now
  - All multifamily goes through MFNC starting Jan 1, 2021
- Download the Rev. 01 documents, coming soon
Summary

✓ Eligibility and Timeline
✓ Requirements Overview
✓ Rev. 01 Updates
✓ ERI Target Comparison
✓ Website Resources
✓ Next Steps
Resources

Program Requirements and Policy Record: www.energystar.gov/mfnc

MFNC 101 Webinar planned for November

Contact energystarhomes@energystar.gov with any questions, for webinar recordings, or to be added to the stakeholder list for multifamily updates