Multifamily New Construction: This is the Way

Rebecca Hudson, EPA
Gayathri Vijayakumar, Steven Winter Associates
MFNC Testimonials

“This is the Way”
- The Mandalorian

“Do or do not. There is no try”
- Yoda

“May the force be with you”
- Obi Wan
Today’s Agenda

Multifamily New Construction Overview
  Multifamily building eligibility
  Transition timeline
  Program requirements

Website: technical resources
In depth Q&A

energystarhomes@energystar.gov
ENERGY STAR Residential New Construction Programs: Past

Guidelines for new or gut rehab:
- Single family homes
- Low rise multifamily buildings
- Some 4+5 story multifamily buildings
- Mid and high rise multifamily buildings

- Certified Homes
- MFHR
ENERGY STAR Residential New Construction Programs*

1. Is the building new construction AND residential?
   - YES
   - NO

2. Is the building a motel/hotel or senior care community?
   - YES
   - NO

3. Does the building have one or two units, or is it a townhome?
   - YES
   - NO

- ENERGY STAR Single-Family New Homes
- ENERGY STAR Multifamily New Construction

ENERGY STAR Buildings and Plants

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

Single-Family New Homes

MFHR (if Project Application Submitted prior to 1/1/2021)

MFNC
ENERGY STAR Residential New Construction Programs: Future

Single-Family New Homes

*As of July 1, 2021

MFNC
MFNC Program Requirements
MFNC Three Key Components

- Performance Target
- Mandatory Features
- Quality Assurance

ASHRAE Path
ERI Path
Prescriptive Path
Checklist Item/Prerequisite Summary

- Developed by evaluating req’ts from Single-Family & MFHR and combining/adjusting as appropriate (both more and less stringent)
- Similar Checklist format as Single-Family
- 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:
    - Similar to Single-Family New Homes
    - Home Certification Organization (HCO)
    - Submitted at Final
  - ASHRAE and Prescriptive Paths:
    - Similar to MFHR
    - Multifamily Review Organization (MRO)
    - Submitted at Design & Final
### ENERGY STAR MFNC Program Documents and Tools (Rev. 02)

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<thead>
<tr>
<th>Document Name</th>
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<tr>
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<td>Rater Field Checklist</td>
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**ENERGY STAR**. The simple choice for energy efficiency.
Multifamily New Construction Program Website Walkthrough
ENERGY STAR Multifamily New Construction: Learn More

Website: [www.energystar.gov/mfnc](http://www.energystar.gov/mfnc)

- See program requirements for a selected certification pathway and region.
- View eligibility chart
- Other resources:
  - Webinars (live and recorded)
  - Technical Bulletins
  - Costs & Savings analysis
  - Comparisons with MFHR and ESCH
Recap

Multifamily building eligibility
Transition timeline
Program requirements
**MFNC website**: technical resources
In depth Q&A

[energystarhomes@energystar.gov](mailto:energystarhomes@energystar.gov)