Multifamily New Construction: This is the Way

Rebecca Hudson, EPA
Gayathri Vijayakumar, Steven Winter Associates
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

[Images of certified homes and MFHR buildings]
ENERGY STAR Residential New Construction Programs*

Is the building new construction\(^1\) AND residential\(^2\)?
- YES
- NO

Is the building a motel/hotel or senior care community\(^3\)?
- YES
- NO

Does the building have one or two units, or is it a townhome\(^4\)?
- YES
- NO

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

ENERGY STAR Buildings and Plants\(^5\)

*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

*As of July 1, 2021
MFNC Three Key Components

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
Multifamily New Construction Program Website Walkthrough
ENERGY STAR Multifamily New Construction: Learn More

Website: 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
Q&A
Recap

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

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