Multifamily New Construction: This is the Way

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Today’s Agenda

Multifamily New Construction Overview
Multifamily building eligibility
Transition timeline
Program requirements

Website: technical resources
In depth Q&A

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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
ENERGY STAR Residential New Construction Programs*

*As of July 1, 2021
ENERGY STAR Multifamily New Construction
ENERGY STAR Multifamily New Construction Transition

(permited before 7/1/2021)
MFNC Program Requirements
MFNC Program Requirements

- Performance Target
- Mandatory Features
- Verification & Oversight

ASHRAE Path
ERI Path
Prescriptive Path

ENERGY STAR
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)

- Rater Design Review Checklist
- Rater Field Checklist
- HVAC Design Report
- HVAC Functional Testing Checklist
- Water Management System Requirements
- Multifamily Workbook
- Photo Guidance
Multifamily New Construction Program Website
Recap

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**MFNC website**: technical resources
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