



Multifamily New Construction: This is the Way

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MFNC Testimonials

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

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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

Certified Homes

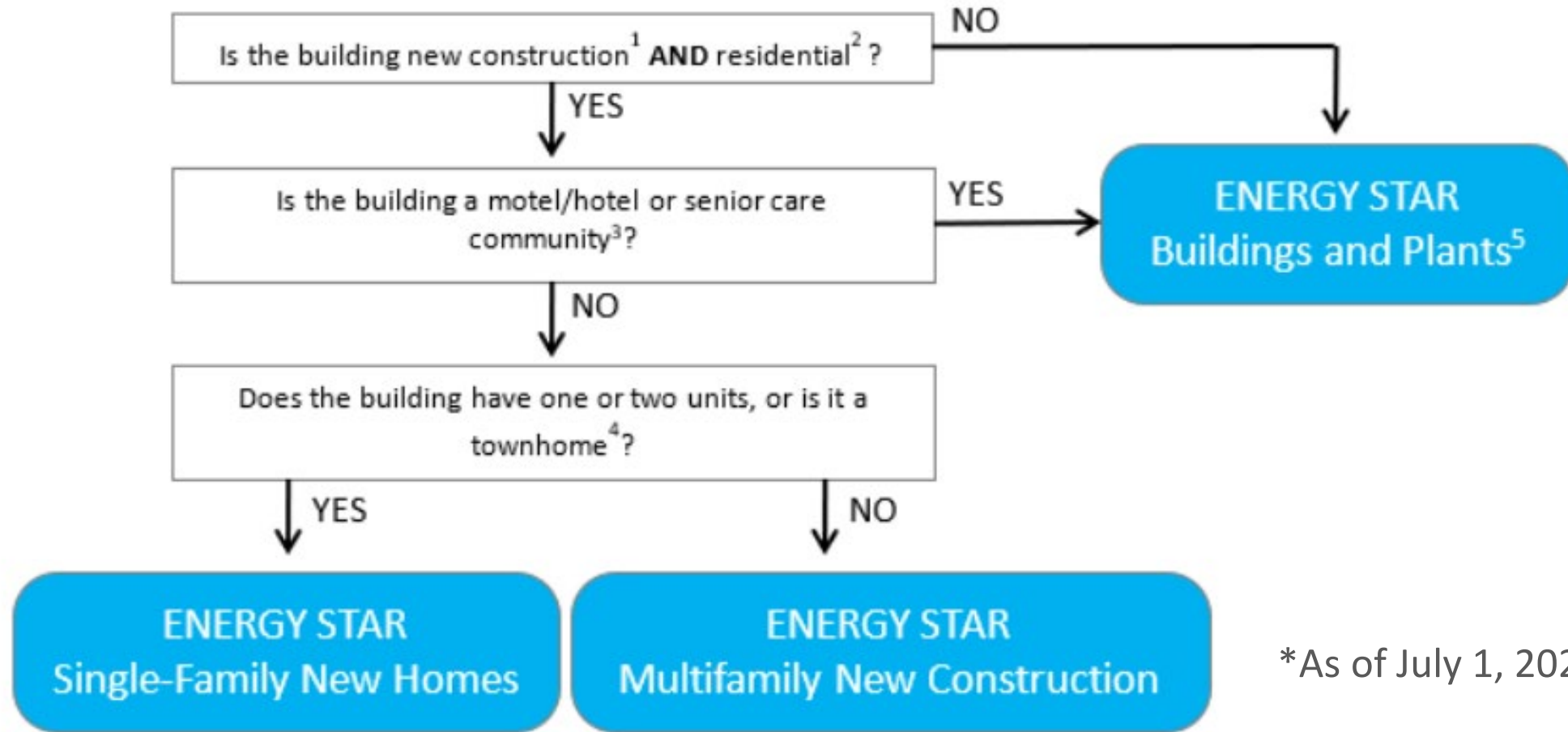


Mid and high rise multifamily buildings

MFHR



ENERGY STAR Residential New Construction Programs*



*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**



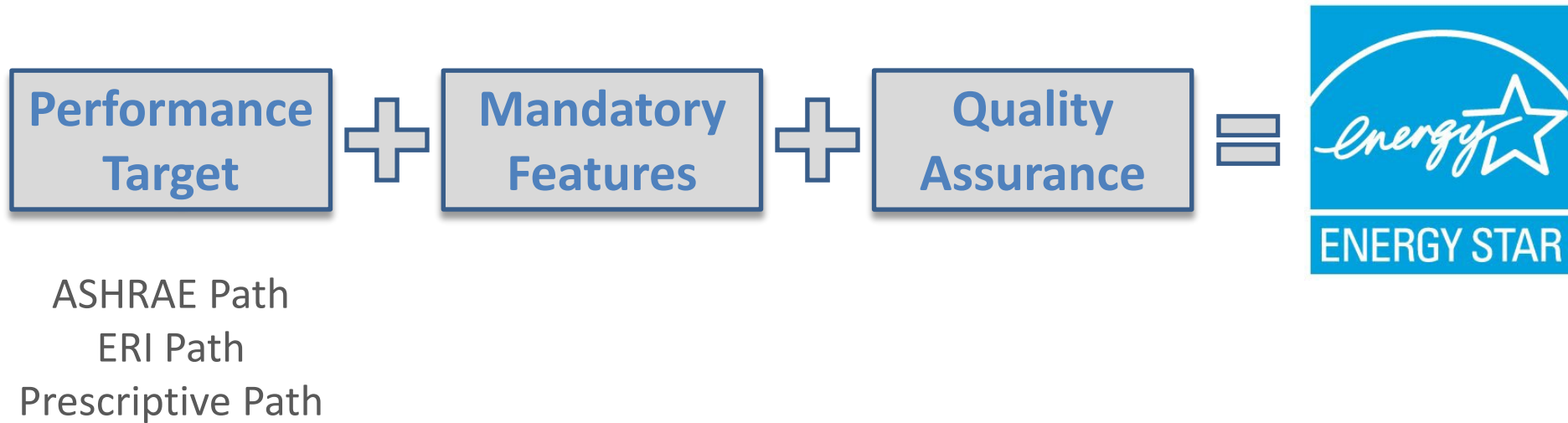
} MFNC





MFNC Program Requirements

MFNC Three Key Components



Checklist Item/Prerequisite Summary

Mandatory Features

Features
Mandatory

- 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

ENERGY STAR RESIDENTIAL NEW CONSTRUCTION PROGRAM REQUIREMENTS

SINGLE FAMILY MULTIFAMILY MANUFACTURED UNDERGOING GUT REHAB

PROGRAM VERSIONS AT A GLANCE

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

STEP 2: Select State or Territory

Version 1 currently in effect Version 1.1 currently in effect Regional version currently in effect

ELIGIBILITY

These requirements apply to most multifamily buildings. 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 1/1.1/OR-WA 1.2 (PDF, 490 KB)

Regional Program Requirements
MFNC California Program Requirements Version 1.2 (PDF, 387 KB)

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)

IMPLEMENTATION TIMELINE

To determine the program version that a multifamily building is required to be certified under, identify



Q&A

Recap

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