

U.S. Department of Housing and Urban Development
MINIMUM ENERGY STANDARDS OR REQUIREMENTS
[New Construction]

Program	Program Type	Minimum Requirements	Additional Points or Incentives
FHA MULTIFAMILY			
Multifamily Mortgage Insurance	Mortgage Insurance Sections 213, 220, 221(d)(4), 231, 232, 241(a).	Low-Rise Multifamily (3 stories or less): 2009 IECC Mid- or High-Rise: ASHRAE 90.1-2007	Discounted Mortgage Insurance Premium (MIP) for Energy Star Score of at least 75 in EPA Portfolio Manager AND Recognized Green Building Standard: Enterprise Green Communities; LEED-H, LEED-H Midrise, LEED-NC or LEED for Building O&M; ENERGY STAR Certified New Construction; EarthCraft; Earth Advantage; Greenpoint Rated; National Green Building Standard (NGBS); Passive Building or EnerPHit certification from Passive House Institute US (PHIUS), International Passive House Association, or Passive House Institute; Living Building Challenge or other HUD-approved standard. ⁱ
Rental Assistance Demonstration (RAD)	Conversions To Project-Based Rental Assistance (Section 8)	New Construction: Single Family/Low-Rise Multifamily: 2009 IECC Multifamily Mid- or High-Rise: ASHRAE 90.1-2007 Rehabilitation: Energy Star appliances, WaterSense or FEMP-designated products Most cost-effective measures identified in Capital Needs Assessment required when "financially feasible"	RAD Notice Revision 4. (9/5/19) Increase contract rent by 75% of approved reduction in Utility Allowance due to energy and water efficiency. <hr/> Applicants encouraged to build to Energy Star Single Family New Homes or Multifamily New Construction standards, or industry-recognized Green Building standard: LEED, Enterprise Green Communities, National Green Building Standard, Green Globes, GreenPoint Rating, EarthCraft, Earth Advantage, Passive House, or Living Buildings.
Section 202 Housing for the Elderly/Section 811 Persons with Disabilities	Competitive Grants	New construction/substantial rehabilitation: Energy Star Certified New Construction for single family and multifamily housing AND WaterSense (Existing House: Energy Star appliances and WaterSense products.) ⁱⁱ	
FHA SINGLE FAMILY			
Single Family Mortgage Insurance	Mortgage Insurance	Single Family: 2009 IECC 2-4 units: 2009 IECC	- Energy Efficient Mortgage (EEM) – Existing Homes: Up to 5% over appraised value for energy efficiency upgrades OR 2% Debt to Income (DTI) stretch ratios for homes w. above-average DOE Home Energy Score (HES) - Energy Efficient Homes (EEH) - New Homes: 2% Debt to Income (DTI) Stretch Ratios for homes at or above 2009 IECC (33% and 45%)
		Condos/coops: Low-Rise up to 3 stories: 2009 IECC Multifamily: ASHRAE 90.1-2007	

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Manufactured Homes	Regulation – HUD Code	Subpart F, Thermal Protection: Minimum U values for building envelope. 24 CFR 3280.507(a). Subpart H, Heating Cooling and Fuel Burning Systems. Minimum requirements for duct sealing and insulation. 24 CFR 3280.715(a).	Incentives available from state and local programs for building to above HUD-Code Energy Star standard.
PUBLIC AND INDIAN HOUSING (PIH)			
Choice Neighborhoods – Implementation Grants	Competitive Grant (2020 NOFA)	<ul style="list-style-type: none"> - Meet requirements of Energy Star Single Family New Homes or Multifamily New Construction - Certification by recognized green rating such as Energy Star Indoor Air Plus, Enterprise Green Communities, National Green Building Standard, LEED-H, LEED-NC, or regional standards such as Earthcraft or Built Green. - AND use Energy Star products 	
Choice Neighborhoods – Planning Grants	Competitive Grant (2020 NOFA)	<ul style="list-style-type: none"> - Eligible for LEED-ND Stage 1 Conditional Approval. - Certification by recognized green rating program e.g. Enterprise Green Communities Initiative, National Green Building Standard, LEED NC. - “Maximize energy efficiency and water saving techniques and practices and improve the health of residents...to the extent feasible and affordable.” 	
Rental Assistance Demonstration (RAD)	Conversions to PBRA	Same as RAD, above	Same as RAD, above
Public Housing Capital Fund	Formula Grant	Single Family/Low-Rise Multifamily: 2009 IECC Multifamily: ASHRAE 90.1-2010 AND: Energy Star appliances when cost effective	
Public Housing Capital Financing Program (CFFP)	Private Sector Capital	Single Family/Low-Rise Multifamily: 2009 IECC Multifamily: ASHRAE 90.1-2010 AND: Energy Star appliances when cost effective	
Indian Housing Block Grants (IHBG) Indian Community Development Block Grants (ICDBG)	Formula and Competitive Grants	ICDBG: Meet Section 8 Housing Quality Standard; standards must include “a livable home environment that is energy efficient and incorporates energy conservation measures.” Meet applicable State, local, or tribal codes	ICDBG: Provides rating points for description of “cost savings resulting from building design or energy efficiency measures” (2018 NOFA)
COMMUNITY PLANNING AND DEVELOPMENT (CPD)			
HOME	Formula Grant	Single Family/Low-Rise Multifamily: 2009 IECC Multifamily: ASHRAE 90.1-2007	

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		(Participating Jurisdictions (PJs) report new units that meet Energy Star Certified Homes standard in IDIS)	
CDBG	Formula Grant	Meet local codes (Grant recipients required report new units that meet Energy Star Certified Homes standard in IDIS)	
Self Help Ownership Program (SHOP)	Competitive Grant (2019 NOFA)	Energy Star Certified New Construction encouraged but not required Energy Star products and appliances not required; WaterSense products required	
CDBG-DR	Disaster Recovery Grants (2/19 Notice)	<i>New or replacement housing (more than 50%):</i> One or more green building standard: Energy Star Single Family New Homes or Multifamily New Construction, Enterprise Green Communities, LEED, National Green Building Standard, Energy Star Indoor AirPLUS or equivalent green building program acceptable to HUD. <i>Less than 50% damaged rehab:</i> CPD Retrofit Checklist AND Energy Star appliances, WaterSense or FEMP products, if replaced (2/9/19 Notice)	
CDBG-MIT	Disaster Mitigation Grants (10/19 Mitigation Notice)	Meet local codes	<i>New or replacement housing:</i> <i>Encouraged:</i> Green building standard, including Energy Star Single Family New Homes or Multifamily New Construction, Enterprise Green Communities, LEED, National Green Building Standard, Energy Star Indoor AirPLUS or equivalent green building program acceptable to HUD. <i>Moderate rehab:</i> <i>Encouraged:</i> CPD Retrofit Checklist AND Energy Star appliances, WaterSense or FEMP products, if replaced (10/19 Notice)

KEY:

IECC – International Energy Conservation Code

ASHRAE – American Society of Refrigeration and Air Conditioning Engineers

Low-Rise Multifamily – Up to 3 stories

Multifamily – 4 or more stories

Mid- or High-rise Multifamily= 4 or more stories.

LEED - Leadership in Energy and Environmental Design - New Construction, Homes, Midrise, Existing Buildings Operations and Maintenance, or Neighborhood Development

NGBS – ICC 700 National Green Building Standard

Current as of: 3/21

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ⁱ See Federal Register Notice <https://www.federalregister.gov/documents/2016/03/31/2016-07405/changes-in-certain-multifamily-mortgage-insurance-premiums-and-regulatory-waiver-for-the-542c>

ⁱⁱ https://www.hud.gov/sites/dfiles/SPM/documents/FY19_NOFA_PRAforSection811.pdf
<https://www.hud.gov/sites/dfiles/SPM/documents/Section202SupportiveHousingfortheElderlyTechnicalCorrectionFR-6400-N-52.pdf>