

National Initiative to Advance Building Codes

Value of Building Codes

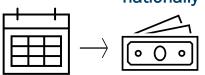
(Source: Building Codes Save, 2020)



\$11 to \$1 Return on investment

\$1.6 billion

Losses avoided Annually nationally



40 Years

\$132 billion

Losses avoided nationally



These findings contributed to the White House launch of the NIABC in June 2022.

White House NIABC Implementation NIABC Priorities



Modernize Building & Energy Codes



Reduce Energy Costs



Prioritize Underserved Communities



Create Good Jobs



Improve Climate Resilience

NIABC Opportunities for Impact

122 programs

that fund construction, finance construction, and/or fund technical assistance across 8 agencies

(Source: NIABC Landscape Analysis)

\$100 billion+

available annually to **fund** construction

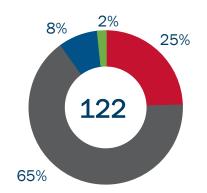
\$500 billion+

available annually to **finance** construction

(Source: www.SAM.gov)

Program Building Code Requirements

Only 2% of tracked programs require the latest model codes and above-code resilience and energy efficiency.



- Does not specify code requirements
- Refers to state or local codes and may include model codes
- Requires use of model codes
- Requires latest model codes and above-code resilience and energy efficiency

Most recent data collected April 2023; all percentages rounded to nearest whole number.

Federal Funding and Activity

Landmark Legislation Supporting Building Codes



\$1 billion

to DOE through FY 2029 in assistance for latest and zero building energy code adoption (IRA Section 50131)



\$500 million

to FEMA over 5 years for building code adoption and enforcement through the STORM Act (BIL)



\$1 billion

to HUD over 5 years in grants and loans to improve energy and water efficiency and climate resilience of affordable housing (IRA Section 30002)

Federal Assistance Supporting the NIABC



\$225 million

over 5 years **DOE** Building Codes Implementation for Efficiency and Resilience Program



\$5 billion

over 5 years **HUD** Community **Development Block** Disaster Recovery



\$2.295 billion

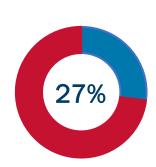
in FY 2022 **FEMA** Building Resilient Infrastructure and Communities program



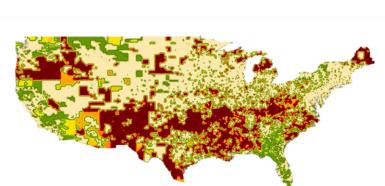
\$1 billion

over 5 years **USDA** Community Wildfire **Defense Grant Program**

Looking Forward



Only 27% of jurisdictions across the U.S. have adopted hazard-resistant codes. (BCAT, March 2023)



An estimated 50% of jurisdictions with disadvantaged communities have not adopted hazard-resistant building codes. Communities across the South and Midwest are particularly vulnerable. (BCAT, December 2022)

Next Steps:

- Develop codes and standards inventory
- Enhance equity and environmental justice guidance
- Leverage DOL resources to advance job quality
- Explore nexus between building and energy codes to promote and achieve above code and net zero