

# 2022

National Energy Codes Conference

## The Intersection of Energy Codes and Building Performance Standards



**Building Energy Codes**

U.S. DEPARTMENT OF ENERGY

# Today's Speakers

Harry Bergmann, DOE



Crystal Egelkamp,  
Colorado Energy Office



Bing Liu, PNNL



# Polling Questions



**Building Energy Codes**

U.S. DEPARTMENT OF ENERGY

# BPS 101: What is it?

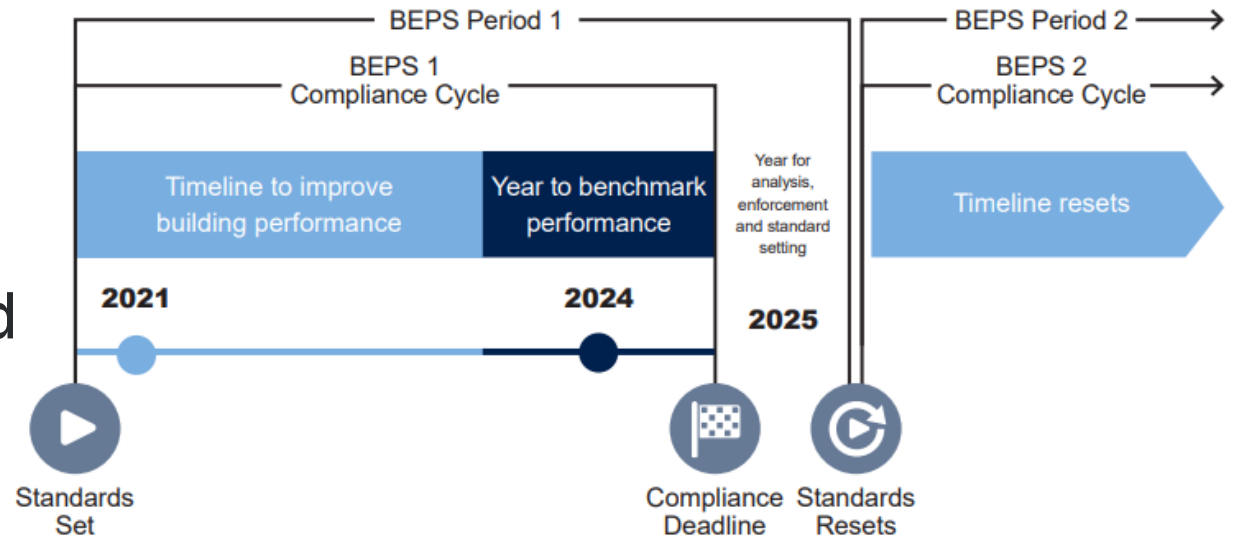
- First-of-its-kind performance-based policy to drive improvement in energy efficiency and reduction in emissions.
- Builds on a legacy of data-driven building energy and emissions policies.
- Can be customized and tailored to meet the needs of each implementing jurisdiction, but ultimately moves the building stock in the same direction.
- Typically viewed as a “commercial building” policy, but can be designed to include multifamily buildings, schools, etc.
- Can prioritize energy or emissions through a variety of metrics depending on the unique needs of the jurisdiction.



Source: Institute for Market Transformation

# Why is a BPS different?

- BPS *requires* an intervention to change the performance of a building
- Cyclical – longer term timelines enable investments to be made and M&V to confirm savings
- Long-term goals are met through interim targets and milestones
- Requires alignment with state or local goals and building codes



Source: St. Louis Building Energy Performance Standard (BEPS): [BEPS Compliance Pathways Fact Sheet](#)

# National BPS Coalition

Announced by President Biden on January 21, 2022 the National BPS Coalition includes 33 state and local governments, covering nearly 20% of the nation's building footprint and over 22% of the population, that committed to passing building performance legislation or regulation by Earth Day 2024.

THE WHITE HOUSE



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MENU



BRIEFING ROOM

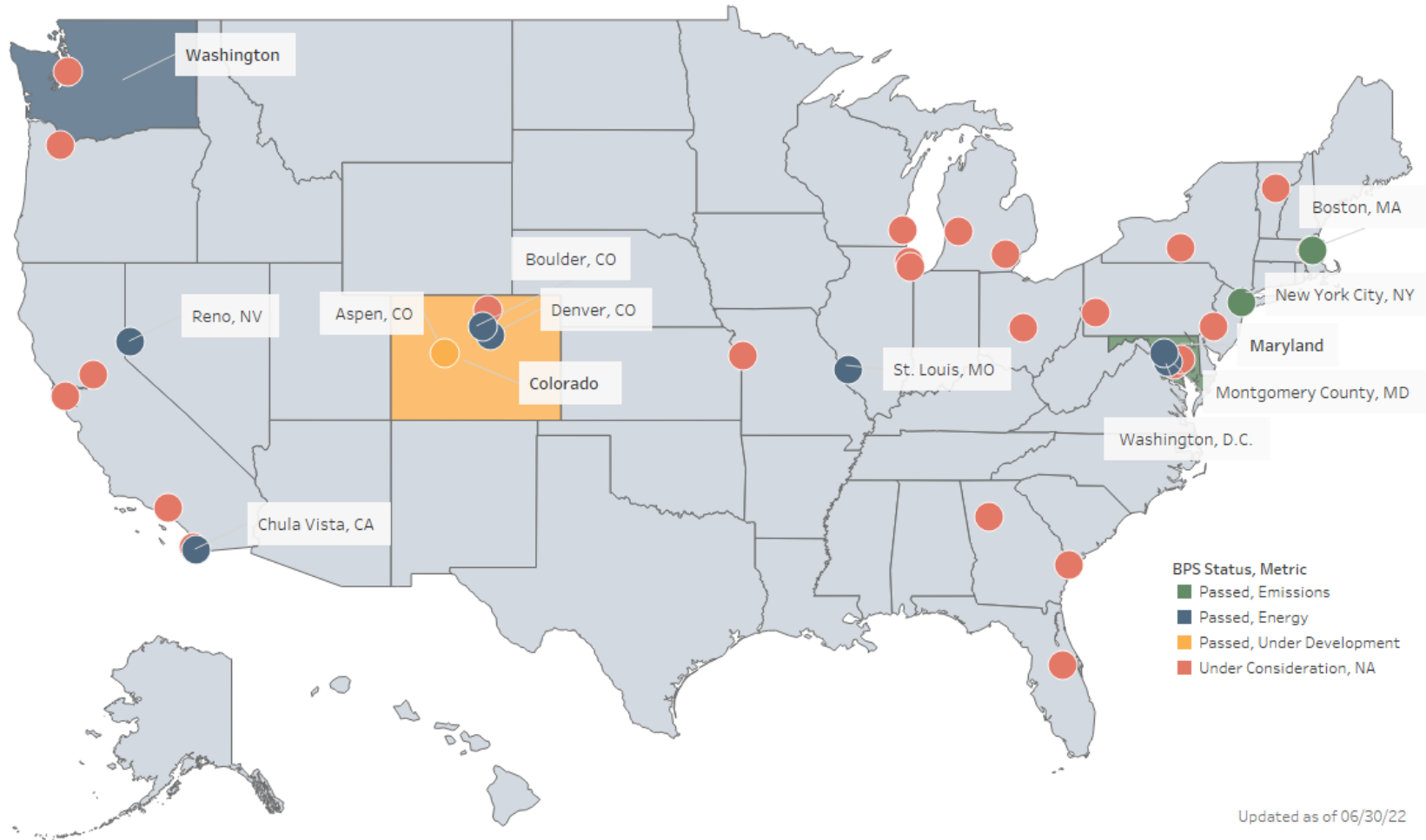
## FACT SHEET: Biden-Harris Administration Launches Coalition of States and Local Governments to Strengthen Building Performance Standards

JANUARY 21, 2022 • STATEMENTS AND RELEASES

<https://NationalBPSCoalition.org>

# Jurisdictions Pursuing BPSs

## State and Local Building Performance Standards



[www.energycodes.gov/bps](http://www.energycodes.gov/bps)