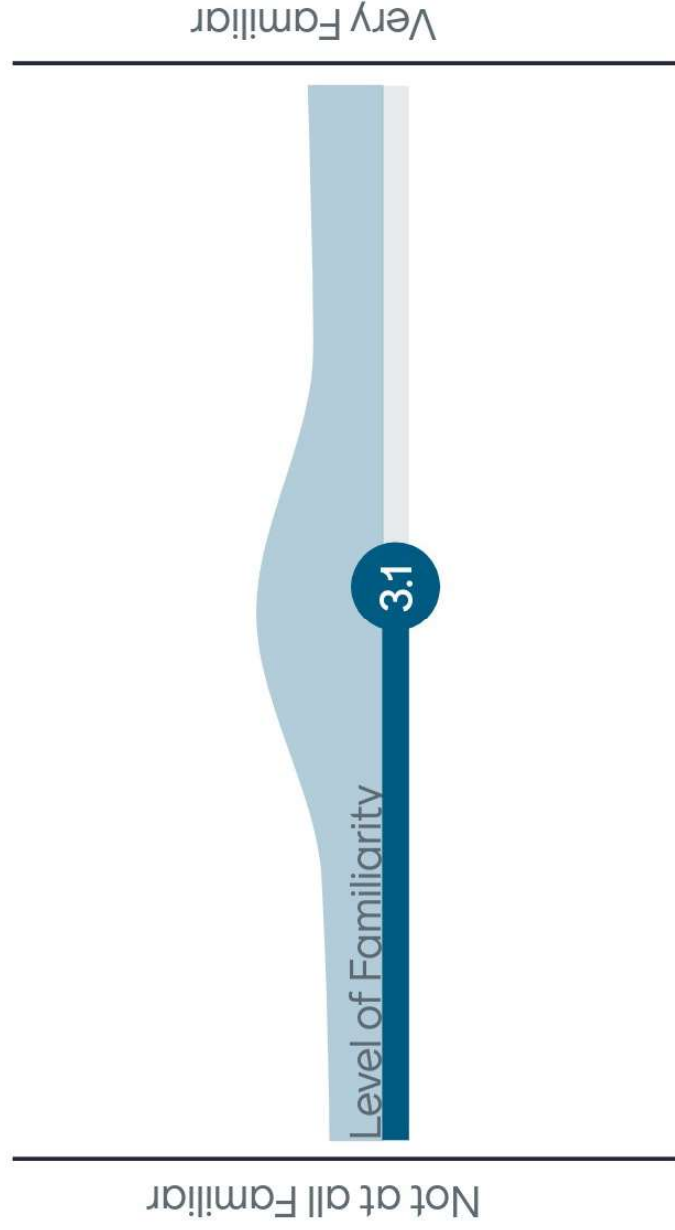


The Intersection of Energy Codes and Building Performance Standards

How familiar are you already with Building Performance Standards?



What resources would be most beneficial to help align state or local energy codes and BPS?

MONEY

Legal authority to adopt

analysis of metrics options

Code ready language for adoption/modification

Performance-based energy code compliance

technical guide; BPS reporting and compliance software

information about adoption and enforcement. (Help AHJs with inspection and enforcement)

Legal issues

living labs /surveys

What resources would be most beneficial to help align state or local energy codes and BPS?

Not Sure

standardization of energy-to-carbon conversion

Proposals that integrate BPS into the model codes.

embodied carbon resources

Training and Certification Programs

Costs of measures

Lesson Learned from Colorado

more details on normalization and metrics

technical and financial support

What resources would be most beneficial to help align state or local energy codes and BPS?

policy examples, resources

How to go around state preemptions

Most popular strategies for meeting BPS

Online comparison tools

validated building data, BIM type data describing components/attributes, operating performance data

Federal government should not get involved in influencing codes. States should act independently. Work through I-Codes process.

How to establish targets to ensure new buildings can meet BPS

target setting methodology

code ready language

What resources would be most beneficial to help align state or local energy codes and BPS?

Better support for performance based code

Research connecting energy measures and cost/outcome

Technical EE support how to achieve

Comcheck/ResCheck integration to facilitate review and approval of plans

analysis of current state-specific data in Energy Star already

training!

enforcement training

affordable tools for compliance

Uniform enforcement

What resources would be most beneficial to help align state or local energy codes and BPS?

metrics

Not sure.

Simplify, rather than make codes more complex to increase potential use.

Information about carbon vs energy vs other metrics

Targeted TA - at the state level, everyone is stretched too thin. Automated processes

Provide more information on the 4 items that would help with alignment with energy costs -- particularly metrics

Methods of merging energy codes (for new construction) with BPS (for regulation of existing buildings and the broader stock).

iterative pilot resources/TA

Case studies on buildings complying with BPS and energy measures to achieve compliance

What resources would be most beneficial to help align state or local energy codes and BPS?

Free trainings

Code overlay language

overcoming pushback from building owners

Costs

coordinate a single source.

Let the states decide

Impact of current code on Esul

Case studies in applying BPS to commercial bldgs

Lack of capacity in the electrical grid.

What resources would be most beneficial to help align state or local energy codes and BPS?

training and certification programs

Common metrics (eg, EUI or GHG) between building energy codes and BPS; they should share a common set of energy targets and means of measuring performance. New buildings will theoretically be higher performing, but should share same scale/goals.

Building energy/carbon simulation models

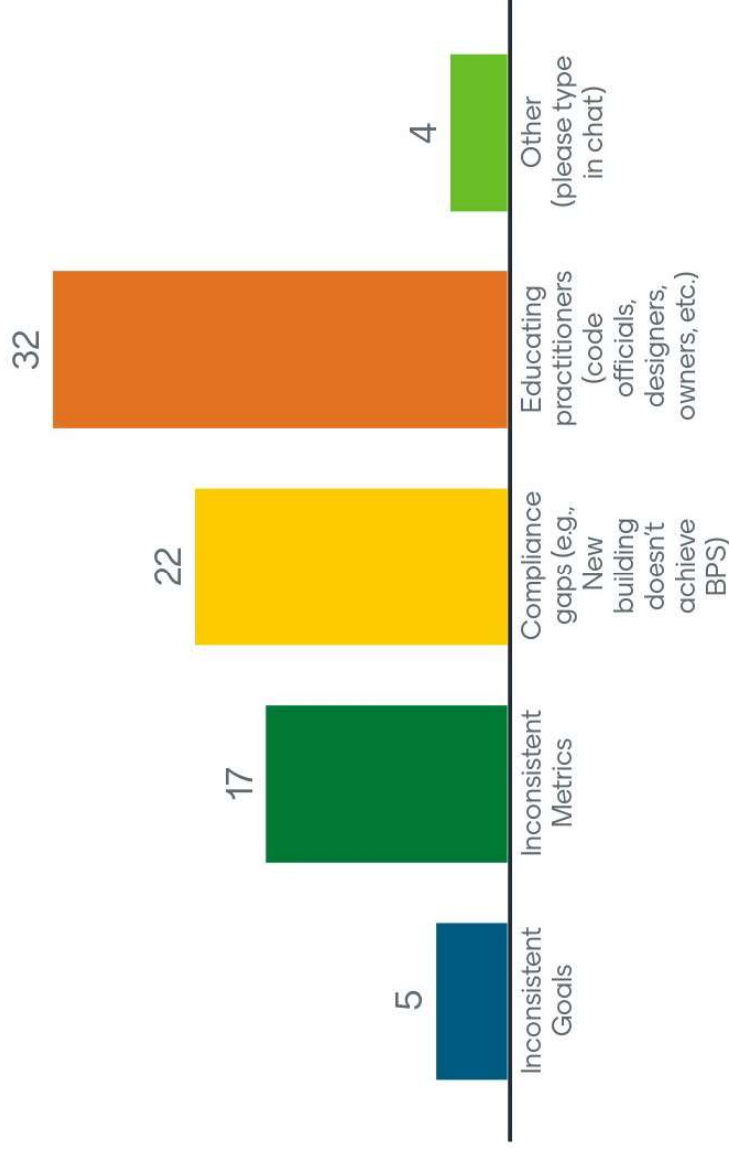
website with all information

gaps between existing building metrics and new (modelled vs. actual)

Incentives



In your opinion, what is the most difficult thing to address when aligning BPS and energy codes?



If your jurisdiction is in process/recently adopted a BPS, did they discuss energy code and BPS alignment?

