

Advanced Building Energy Efficiency Policy Task Force (ABEEP) meeting

Building Energy Policies and Municipal Opportunities in Illinois







Agenda

- Quick Introduction (5 minutes)
- Feedback through Menti (25 min)
- Review of Flow Chart Edits and Fact Sheets
 - Flow Charts (10 min)
 - Local Stakeholder Engagement (15 min)
 - Building Performance Standards (15 min)
 - Stretch Codes (10 min)
- Next steps (5 min)





Feedback through Menti

Background information on Feedback

What? Questions to help us understand the various resources that have an impact on municipality's decisions to implement a BPS or adopt stretch code

Why? Utility funders want to understand what resources are most valued by municipalities in making these policy decisions

Menti Poll Details

https://www.menti.com/alzrtrmiwiuf

Code: 1832 7228



Updated Flow Charts

Benchmarking and Building Performance Policy Setting Flow Chart

Benchmarking: Ongoing review of energy performance of existing buildings with the goal of informing and motivating performance improvements.

Building Performance Standard (BPS): Requirement that focuses on improving the existing building stock through setting minimum targets for efficiency upgrades.

Policy Finalization

Preparation

Staff or policymakers start prep work to ensure support of policy.

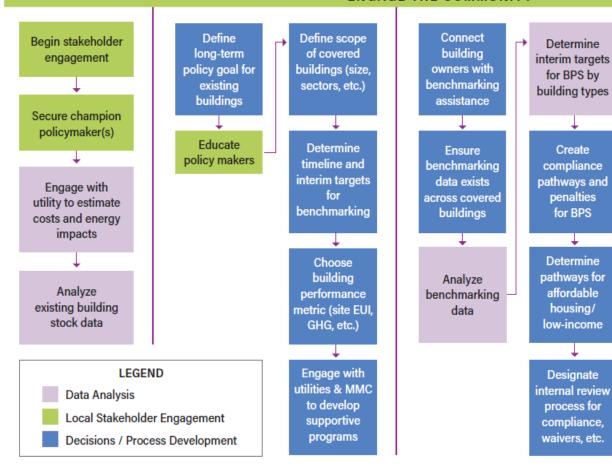
Policy Definition

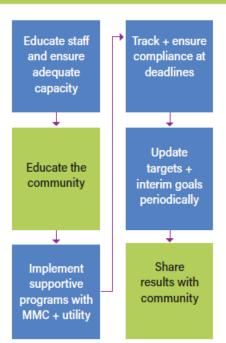
Staff and policymakers decide parameters of policy and timing for passage. Passage can occur early with informal rules being defined after by building officials or can happen later in the process with all details being included in the policy. A benchmarking policy is an optional first step but having a process to track local buildings' energy use is necessary.

BPS Implementation

Staff work to implement the policy with support from utilities and MMC. Review of interim targets every few years to ensure on track for long-term goals. Ensure city stays on track.

ENGAGE THE COMMUNITY





Stretch Code Adoption and Implementation Flow Charts

A stretch code is an alternative compliance path that goes beyond the minimum base energy code requirements and defines a higher level of energy efficiency for new construction. If adopted by a municipality, the stretch code becomes the new minimum level new buildings must hit.

Preparation

Staff or policymakers stat prep work to ensure support of policy.

Policy Definition

This step defines what the stretch code will encompass. This could include energy efficiency but also other provisions like electric vehicles, solar, etc.

Stretch Code Policy Adoption

Once stretch code goals are defined, policymakers or city staff will work with organizations to finalize the code language and seek input and support from local stakeholders to create final draft language. Staff and policymakers decide parameters of policy and timing for passage.

Implementation

Staff work to implement the policy with support from utilities and MMC. Review compliance with stretch code every few years to ensure on track for long-term goals.

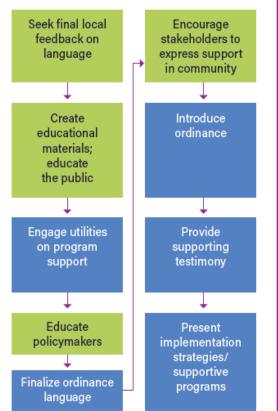
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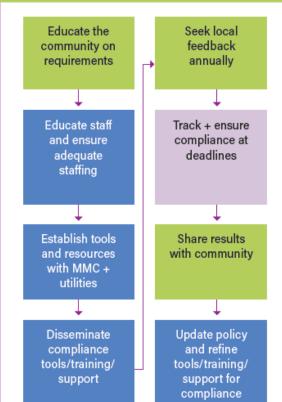
Establish community engagement process Analyze new construction starts Determine which version of Stretch Code is available (v1 available Jan 1, 2024) LEGEND Data Analysis Local Stakeholder Engagement

Decisions / Process

Development

Seek local feedback Secure champion policymaker(s) Define long-term policy goal Define scope of covered buildings, timeline, interim targets, and code language







Local stakeholder engagement

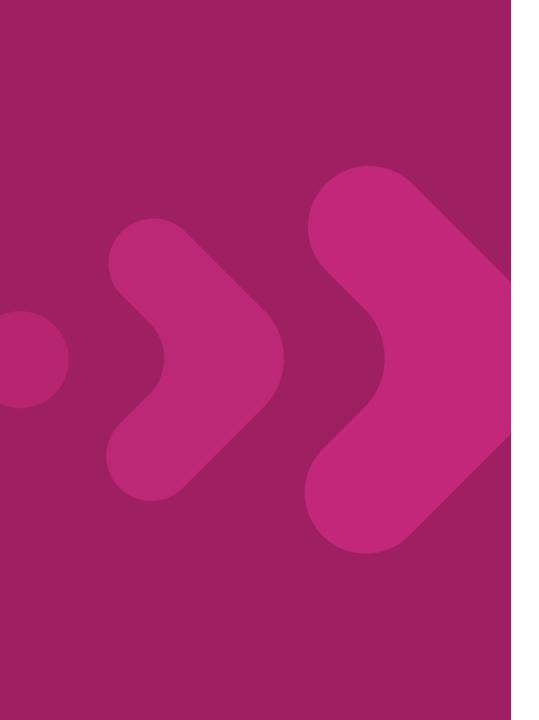
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BPS Fact Sheets



Stretch Code Fact Sheets



Next steps

Next Steps

Fact sheets and flow charts

 Plan to finalize fact sheet and flow chart design in the next couple of weeks

Looking ahead to 2023

- Working on scope for our work in 2023
- Plan to meet quarterly as a taskforce
- Will continue to develop additional resources and can provide direct assistance

