# **Benchmarking and Building Performance Policy Setting Flow Chart**

Benchmarking: Building Energy Benchmarking (Benchmarking) is a policy that requires building energy use to be measured and compared to itself over time, the energy use of similar buildings, or an energy standard.

Define covered

buildings, building

types

Define energy to

be benchmarked

(e.g., electric,

natural gas)

Define compliance

deadlines

**Educate policy** 

champion(s)

Define internal

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

## **Preparation**

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

# **Benchmarking**

Start with benchmarking to establish baselines for future building performance standard adoption.

#### **BPS**

Building performance standards require additional stakeholder engagement and targets are created based on benchmarking data.

### **Implementation**

Implement the policy with support from utilities and MMC.

#### **ENGAGE THE COMMUNITY**

Begin stakeholder engagement Secure policy champion(s) Engage with utilities to estimate costs and energy impacts Analyze existing building stock

> **LEGEND** Data Analysis Local Stakeholder Engagement **Decisions / Process**

review process (e.g., who reviews, how often) Draft, finalize ordinance language based on Development stakeholder input

**Engage with** utilities & MMC. Develop support programs

Connect covered building owners with benchmarking assistance

Analyze building data annually. Identify high opportunity buildings

Determine covered building; base policy on benchmarking ordinance Define performance

metric (e.g., site EUI, **GHG** emissions)

Define interim targets based on benchmarking data

Define compliance deadlines, pathways, penalties

**Review internal** processes and capacity for review

Draft, finalize ordinance language and rules based on stakeholder input

**Educate impacted** stakeholders in city

Consider additional support programs from MMC or utilities

Connect covered building owners with BPS assistance

Educate the community Implement support programs with utilities & MMC Perform internal review according to process defined in ordinance Periodically update interim targets, goals

Share results with

community