

# **Building Performance Improvement Board**

10/16/2024

## Agenda

- Admin Items
- CY 2023 Energy Benchmarking Report
- New Public Data Tools
  - Benchmarking / Building Performance Map
  - Target Look-Up Tool
- County / State Benchmarking Guidance



## **Administrative Items**

## **Actions**

• Approve 9/18 meeting notes

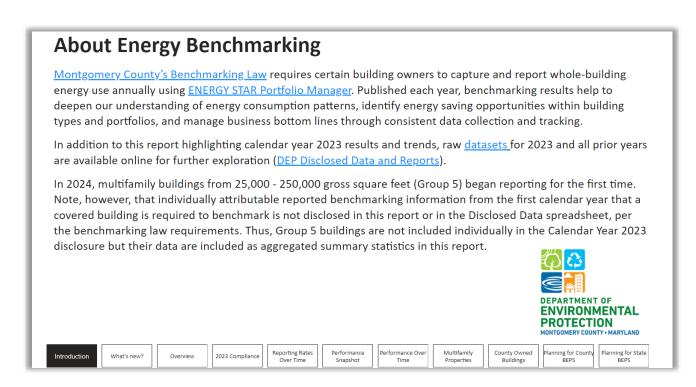


## **CY 2023 Energy Benchmarking Report**

#### **Annual Benchmarking Report**

Annual report required. By October 1 of each year, the Director must submit a benchmarking and building performance report to the County Executive and County Council. The report must review and evaluate energy efficiency in covered buildings.

Latest report available online at <a href="https://bit.ly/MCbenchmarkingCY2023">https://bit.ly/MCbenchmarkingCY2023</a>

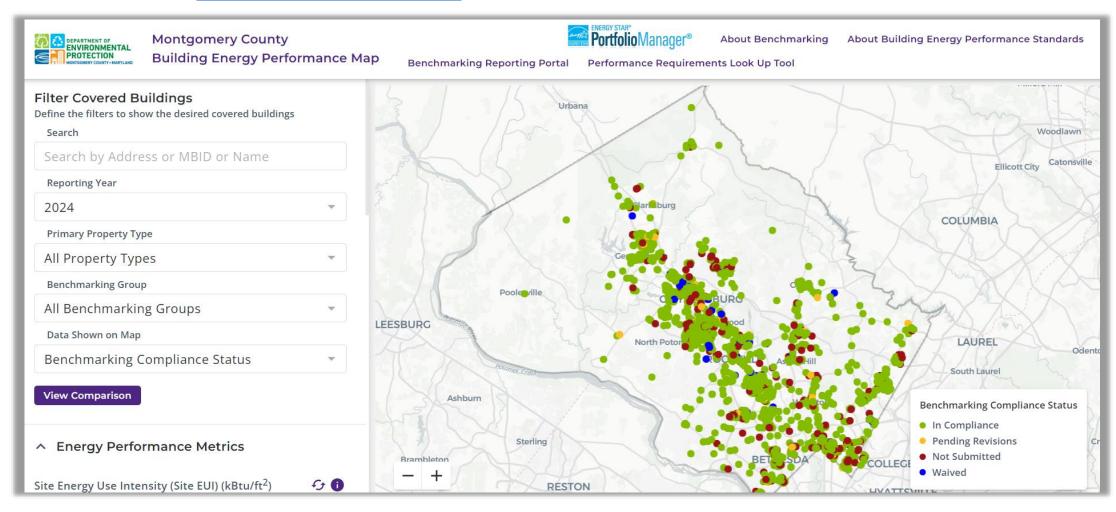




## **New Public Data Tools**

### **Benchmarking / Energy Performance Map**

Now available at <a href="https://mcbeps.org/">https://mcbeps.org/</a>



#### **Target Look-Up Tool**

Now available at <a href="https://target-finder.mcbeps.org/">https://target-finder.mcbeps.org/</a> or by clicking "View Performance Requirements" on any building in the map.

Planning to add more context on Performance Standard table to add latest NN EUI and "meeting" or "not meeting" interim / final standard.

#### **Building Info**

Building ID: 03671170

Largest Property Uses: 1st : Office Building Name: Three White Flint Street Address: 11601 Landsdown St 2nd: Parking Building Size (reported building GFA): 385,453.0 3rd: Data Center

Benchmarking Group: Group 1

#### Current Benchmarking for 03671170

Current Status: (submitted on 05/29/2024)

BENCHMARKING STATUS	NORMALIZED NET SITE EUI	REPORTED GFA	REPORTED ELECTRICITY (KWH)	REPORTED NATURAL GAS (KBTU)	DIRECT GHG EMISSIONS INTENSITY (KGCO2E/FT²)	DIRECT GHG EMISSIONS (METRIC TONS CO2E)
In Compliance	60.3	385,453	6,268,612	827,947.8	0.1	44.0

#### Baseline

Each building's performance baseline is the average of the 2 complete years with the highest normalized net site EUI (NN site EUI) over that building's baseline period. Reports that are "pending revisions" are not included in the baseline. The baseline below is calculated based on available data but will not be final until the end of the baseline period.

Baseline Period (reporting year): 2019 - 2023

Baseline (NN site EUI): 65.25

REPORTING YEAR	BENCHMARKING STATUS	NN SITE EUI	REPORTED GFA	REPORTED ELECTRICITY (KWH)	REPORTED NATURAL GAS (KBTU)	DIRECT GHG EMISSIONS INTENSITY (KGCO2E/FT²)	DIRECT GHG EMISSIONS (METRIC TONS CO2E)
2019	Not Submitted	N/A	N/A	N/A	N/A	N/A	N/A
2020	In Compliance	68.9	385,453	7,455,934	1,261,843.2	0.2	67
2021	In Compliance	61.6	385,453	6,630,128	804,750.9	0.1	42.7
2022	In Compliance	60.9	385,453	6,475,333	1,199,125.7	0.2	63.7
2023	In Compliance	60	385,453	6,448,956	994,129.7	0.1	52.8

#### Montgomery County Performance Standard

The targets displayed below are preliminary based on the EUI standards proposed in regulations and will not be final until the regulations are approved by County Council.

STANDARD	REPORTING YEAR	EUI
Baseline	2019 - 2023	65.25
Interim Standard	2029	65.4
Final Standard	2034	65.4



# **County / State Benchmarking Guidance**

### **MDE Soliciting Feedback on Benchmarking Guidance**

- MDE holding a series of Benchmarking and Reporting Working Group Sessions
- Sign up <a href="here">here</a> for the BEPS informational sessions.
- Reviewing <u>Draft Guidance for Benchmarking in ENERGY STAR Portfolio Manager</u>.
- MDE welcomes your constructive feedback on how to make this Draft Benchmarking Guide more helpful for all BEPS covered building owners. If you're interested in providing feedback on the draft guidance, please complete this <u>form.</u>

# New Resource: Draft MDE Statewide BEPS and Montgomery County DEP Benchmarking Alignment Guidance

• MDE seeking feedback on this guide by November 8, 2024 using this form.