

# MIAMI BEACH

## COMMISSION MEMORANDUM

TO: Honorable Mayor and Members of the City Commission  
FROM: Commissioner Laura Dominguez  
DATE: February 21, 2024

SUBJECT: REFERRAL TO THE LAND USE AND SUSTAINABILITY COMMITTEE TO CONSIDER ADOPTING A BUILDING ENERGY BENCHMARKING ORDINANCE FOR GREENHOUSE GAS EMISSIONS.

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### **ANALYSIS**

Please place on the February 21, 2024 agenda a referral to the Land Use and Sustainability Committee to consider adopting a Building Energy Benchmarking Ordinance for greenhouse gas emissions.

At its January 25, 2024 meeting, the City's advisory Sustainability Committee adopted a unanimous motion, urging the City to adopt an ordinance that would mandate the benchmarking of energy consumption and greenhouse gas emissions for existing buildings above a certain size threshold within the City. This benchmarking process would involve collecting and analyzing data on energy usage and emissions, providing valuable insights into the performance of buildings and identifying opportunities for improvement. The collected data would provide the groundwork for the implementation of enforcement mechanisms in the future, such as mandatory energy efficiency upgrades or emissions reduction targets.

Buildings are a significant source of greenhouse gas emissions and energy consumption, making them a crucial focal point for sustainability initiatives. By adopting a Building Energy Benchmarking Ordinance, the City has an opportunity to demonstrate leadership in sustainability and take meaningful steps towards reducing our carbon footprint.

### **SUPPORTING SURVEY DATA**

N/A

### **FINANCIAL INFORMATION**

N/A

**Is this a "Residents Right to Know" item, pursuant to City Code Section 2-14?**

**Does this item utilize G.O. Bond Funds?**

No

No

**Legislative Tracking**

Commissioner Laura Dominguez

**ATTACHMENTS:**

**Description**

- ▣ Sustainability Committee Motion

# City of Miami Beach Sustainability Committee

## Members

Isaiah Mosley • Michael DeFilippi • Johann Moore • Maria J Algarra • Sophie Ringel • Katie Luddy

TO: Honorable Mayor Steven Meiner and Members of the City Commission  
FROM: Isaiah Mosley, Sustainability Committee Chair  
DATE: January 26, 2024  
SUBJECT: Sustainability Committee Motions

Dear Honorable Mayor and City Commission,

The Sustainability Committee met on January 25, 2024 and passed the motions below:

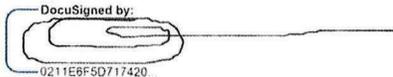
The Sustainability Committee recommends that the Mayor and City Commission request that the waste hauler contractor that is selected for the franchise agreement contract with the City doubles the funding that is currently provided for environmentally focused non-profit community organizations. In addition, the Sustainability Committee recommends that the City identify other funding opportunities through state or federal agencies to apply for grants for community organizations focused in sustainability and climate change work.

**Motion passed:** 5 - 0.

The Sustainability Committee urges the Mayor and City Commission to adopt an ordinance which would benchmark greenhouse gas emissions and energy consumption (with an eye to source carbon reduction) of existing buildings above a set threshold across the city to collect data, in advance of implementing an enforcement mechanism that requires the reduction of energy consumption.

**Motion passed** by acclamation.

Sincerely,

DocuSigned by:  
  
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Isaiah Mosley  
Chair, Sustainability Committee