# Information Session: 2025 Building Decarbonization Grants

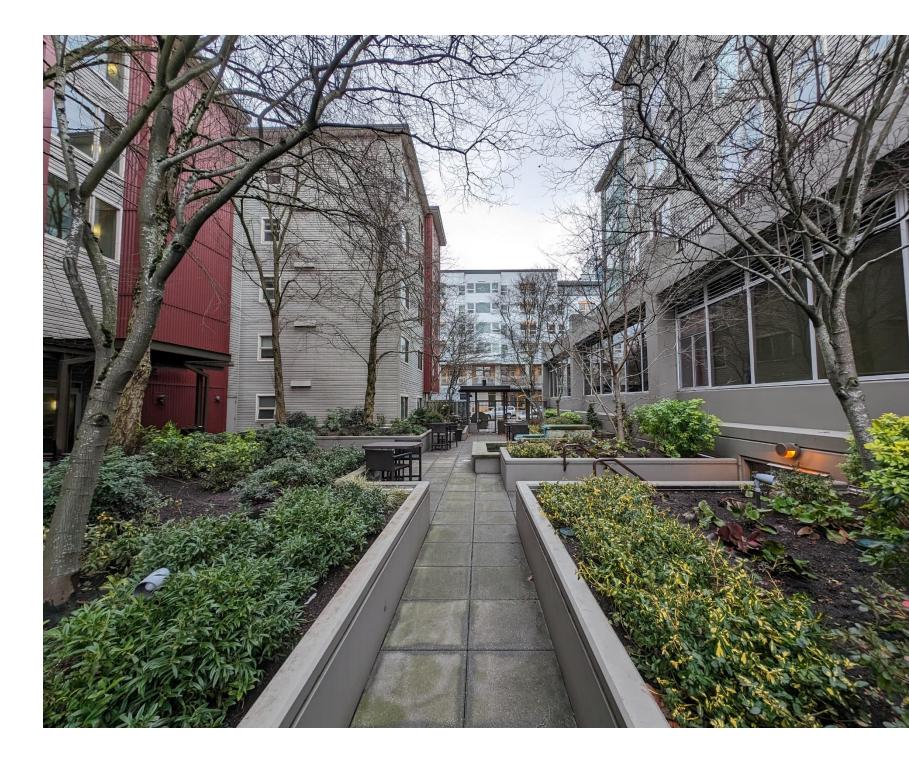
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## What We'll Cover Today:

- 1. Who We Are (Office of Sustainability & Environment—OSE )
- 2. Background
  - a) Building Emissions
  - b) Building Emissions Performance Standard (BEPS)
  - c) BEPS support available
  - d) 2024 Awardees
- 3. 2025 Grant Opportunity
  - a) Available funding
  - b) Eligibility
  - c) Priorities
  - d) Application process
  - e) Technical Assistance
- 4. Q&A Session





# Seattle's Office of Sustainability & Environment (OSE)



## OSE works to ensure a clean and healthy environment for all Seattle residents.

- We prioritize those currently and historically harmed by racial, economic, and environmental injustice.
- We serve as cross-departmental and community collaborators, innovators, and drivers of cutting-edge policy.
- We contribute to a Seattle where communities and the environment are healthy and free of fossil fuel pollution.



Sustainability

## **OSE's Core Services**

Climate & **Environmental Justice** 

- Environmental Justice Fund
- Climate Workforce
- **Resilience Hubs**
- Duwamish Valley Program
- Green New Deal **Oversight Board**

GHG Emissions Reductions

- Transportation Electrification
- **Building Emissions**  $\bullet$ Performance Standard
- Municipal Energy **Emissions** Program
- **Clean Heat Program**  $\bullet$

Food Policy & Programs

Fresh Bucks ullet

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- Food Action Plan  $\bullet$
- Sweetened Beverage Tax Community **Advisory Board**

### Seattle's Trees & Forests

- Healthy School Food
- Trees for Seattle
- Tree Canopy Cover **Urban Forest** Management Plan
- Foresting Communities
- Urban Forestry Commission



# Background: Why Reduce Building **Emissions**?





### **Climate Pollution: Impact of Buildings** in Seattle 2% Waste

### 40% **Buildings**

Core Greenhouse **Gas Emissions** Sources in Seattle

Source: 2022 Seattle Community Greenhouse Gas Emissions Inventory

### 58% Transportation



# Climate Pollution: Impact of Multifamily & Nonresidential Buildings in Seattle >20K SF

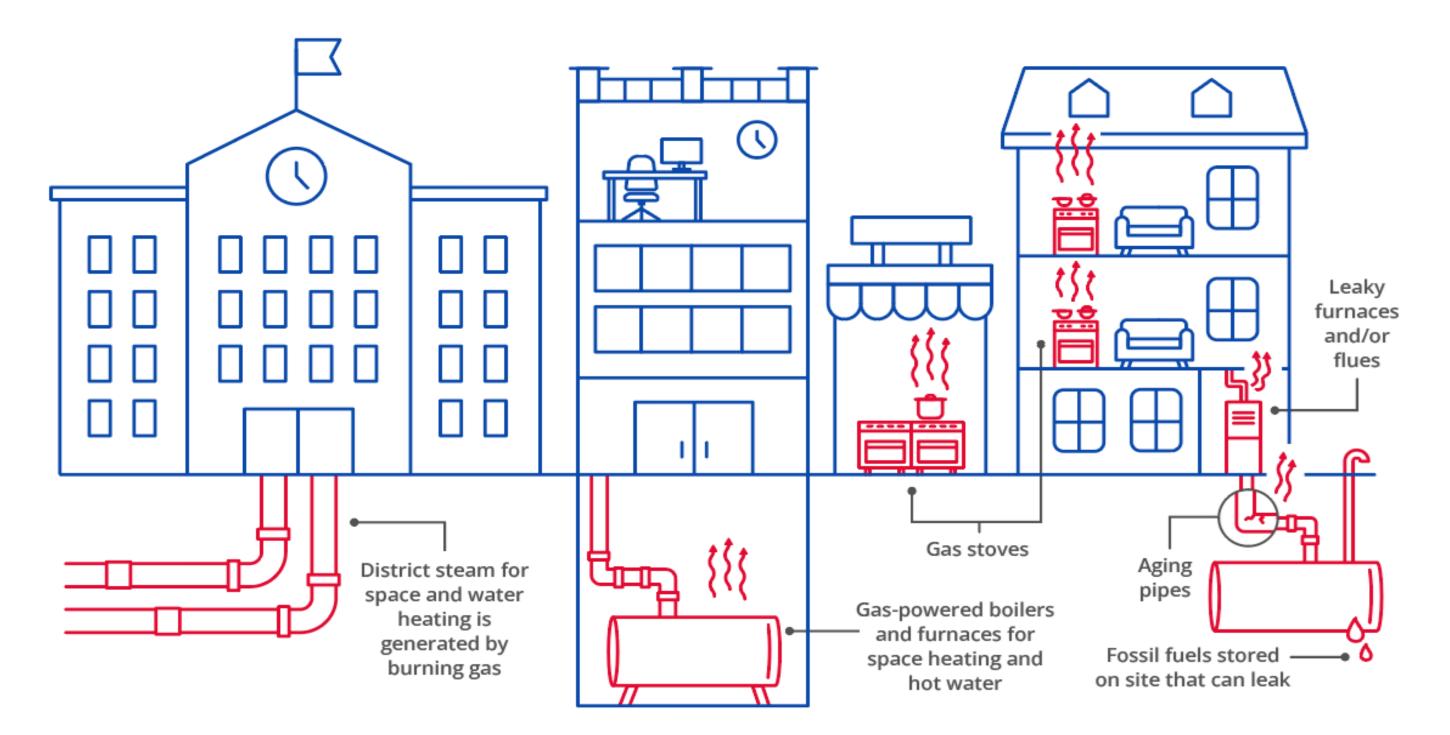
**6% Multifamily** 20,001-50,000 SF 1,014 Properties **17% Multifamily Emissions from** >50,000 SF **Seattle's Largest Buildings** 605 Properties **12% Nonresidential** 20,001–50,000 SF 709 Properties

## 65% Nonresidential >50,000 SF

740 Properties

Source: 2019 Energy Benchmarking data

# Nearly all Building-Related Emissions in Seattle are from Burning Fossil Fuels, like Gas and Oil



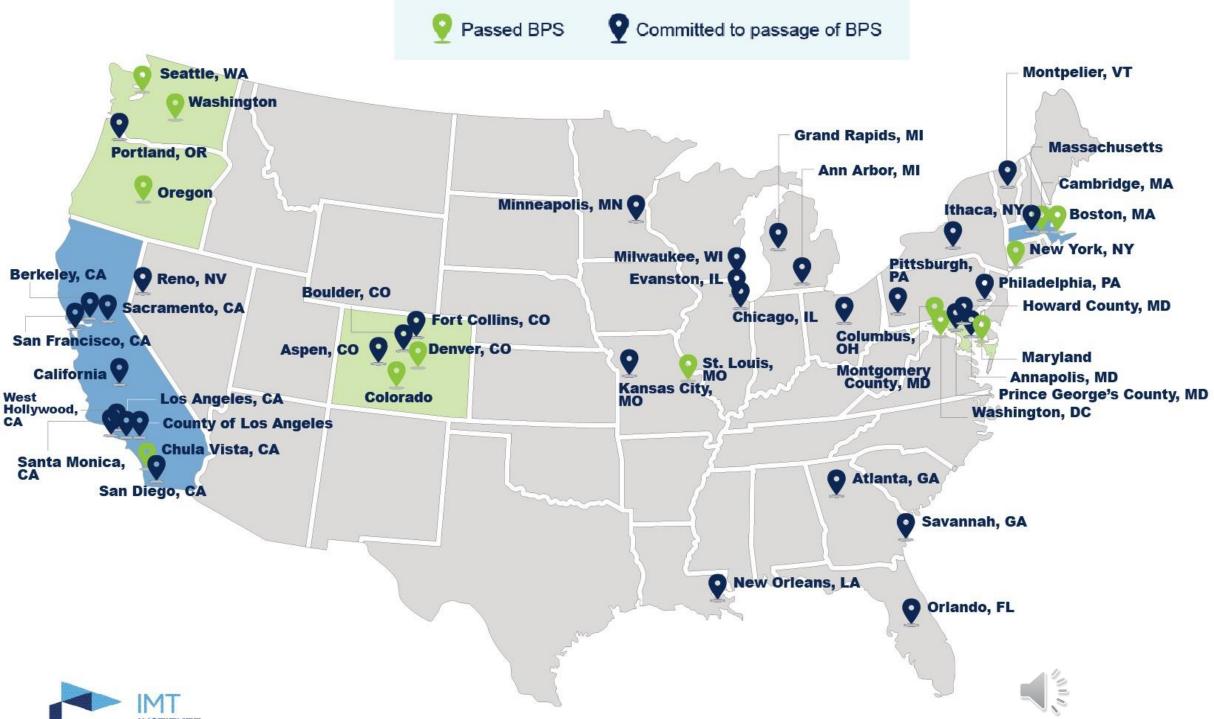


## What is a Building **Performance Standard** (**BPS**)?

A **BPS** requires existing buildings to meet greenhouse gas emissions or energy performance targets by specific deadlines.

### **Decarbonization** —

another word for reducing emissions.





## What Does BEPS Require of Building Owners?

### **Every five years**:



**Energy Benchmarking Verification:** Verify previous year's building energy use and emissions. *By 2027–2030* 



**Greenhouse Gas (GHG) Report:** Document GHGI/GHGIT and equipment, and plan actions to achieve targets. *By 2027–2030* 



Meet Greenhouse Gas Intensity Targets (GHGIT). By 2031–2035



**Achieve** net-zero emissions with narrow exceptions. *By 2041–2050 (depending on building type and size)* 

Existing **Building Tune-Ups** requirements will sunset after the 2023-2026 compliance cycle is done.



## Building Emissions Navigator: Support to Get Ready for BEPS

### **Group Trainings & Drop-in Hours**

Available to all; prioritized for nonprofits and buildings serving frontline communities.

- Plan to meet Seattle BEPS and WA Clean Buildings
- Virtual building walk-through

### **Updated BEPS Website**

- FAQs page
- <u>Resources page</u>
- <u>Newsletter signup</u>

## Help desk, guidance documents & more to come!





## **2024 Pilot Grants Summary**

- Award sizes: \$35K to \$1.3M
- Awardee types & totals:
  - Low-income housing (~800 units): \$2.9M
  - Houses of worship: \$1.1M
  - Other non-profits (Horizon House senior living & The Mountaineers): \$400K
  - North Seattle College: \$50K

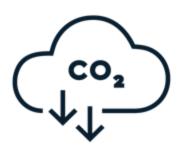


## HER MARALL 2025 Grant Opportunity

### How Much Funding is Available for Building **Decarbonization Grants?**



**Approximately \$4M will be available in 2025** for OSE's Building Decarbonization Grants. The City's endorsed 2026 budget includes the same amount.



**Grant funds are invested in local building greenhouse gas emissions reduction projects** that prioritize affordable multifamily housing, nonprofit-owned buildings, and frontline communities.



## **Baseline Eligibility Criteria**

### **Building Criteria:**

- Size: >20,000 SF (i.e., covered by BEPS)
- Type: multifamily housing, nonresidential/commercial buildings (not industrial)
- Location: in City of Seattle

### **Applicant Criteria:**

• Owner of building; preference for affordable housing, nonprofits, buildings with tenants serving frontline communities

### **Project Criteria:**

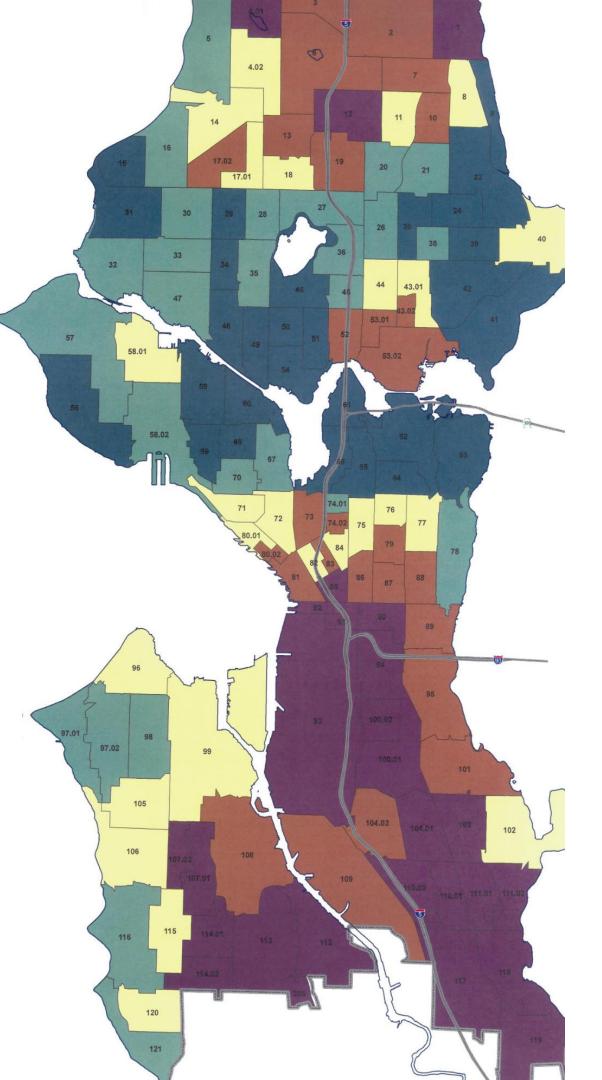
• <u>Must reduce GHG emissions from the building</u> or create a plan for future GHG reductions



## Priorities

- Multifamily affordable housing
- Nonprofit-owned buildings
- Buildings in or serving frontline communities
- Buildings in areas with higher Racial and Social Equity Index





### Legend

(map numbers are tract identifiers)



Lower disadvantage and priority

Higher disadvantage and priority

### Race & Language Origins

- Persons of color
- English language learners
- Foreign born

### Socioeconomic Disadvantage

- Income below 200% poverty level
- Education less than bachelor's degree

### Health Disadvantage

- Low life expectancy
- No physical activity
- Poor mental health
- Poor physical health: diabetes, obesity, asthma
- Disability

## **Priority Buildings: How Big is the Need?**

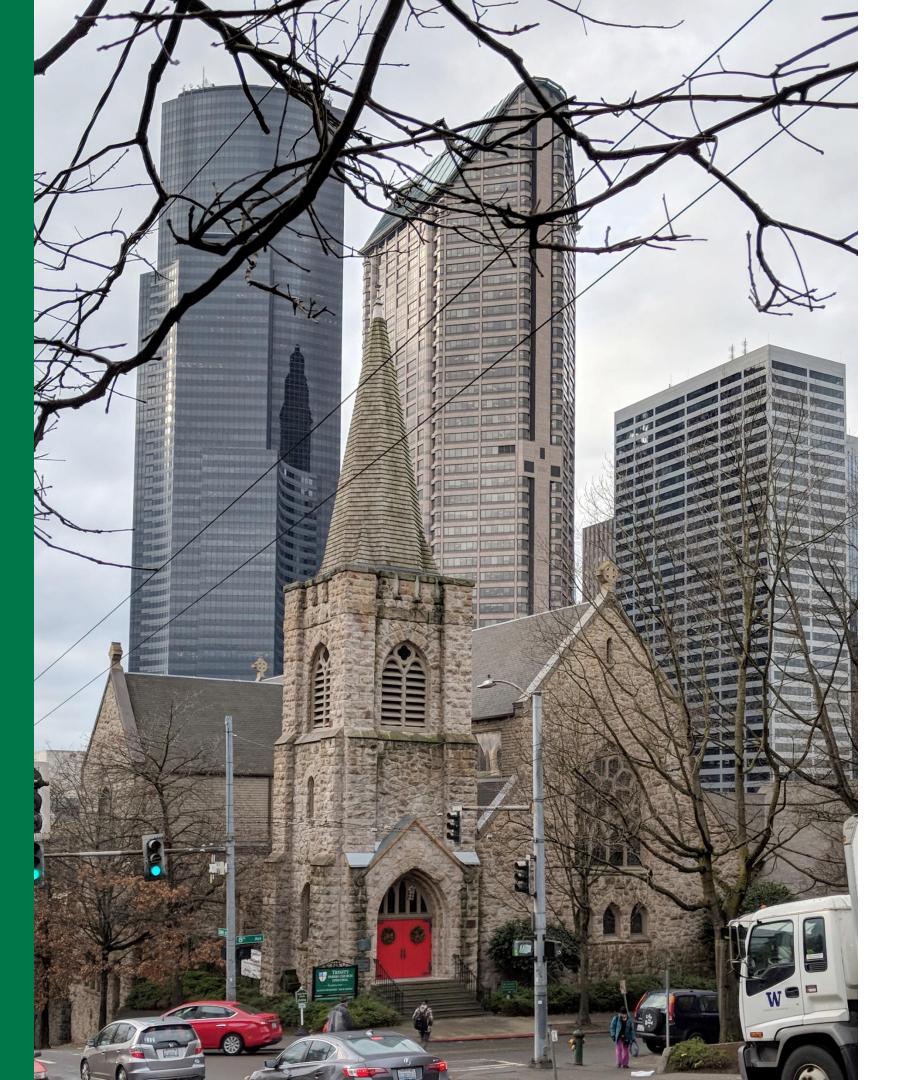
- Of the estimated 3,600 buildings and campuses that must reduce emissions to meet BEPS:
  - At least 250 are low-income housing (subsidized nonprofits and unsubsidized)
  - At least 36 are senior living facilities (assisted living, Medicaid, etc.), which are included in "frontline" community" definition
  - At least 130 are nonprofit-owned commercial buildings An unknown number of commercial buildings have small business tenants that are key to frontline communities



## **2025 Application Process**

- Download fillable PDF application worksheet
  - Includes all questions in the online application
  - Use this to gather the information needed for your application
- Seek technical assistance if needed
  - Complete <u>online form</u> to request technical assistance from a City-contracted provider to help you prepare your application
- Complete & submit <u>online application</u> form by July 10, 2025





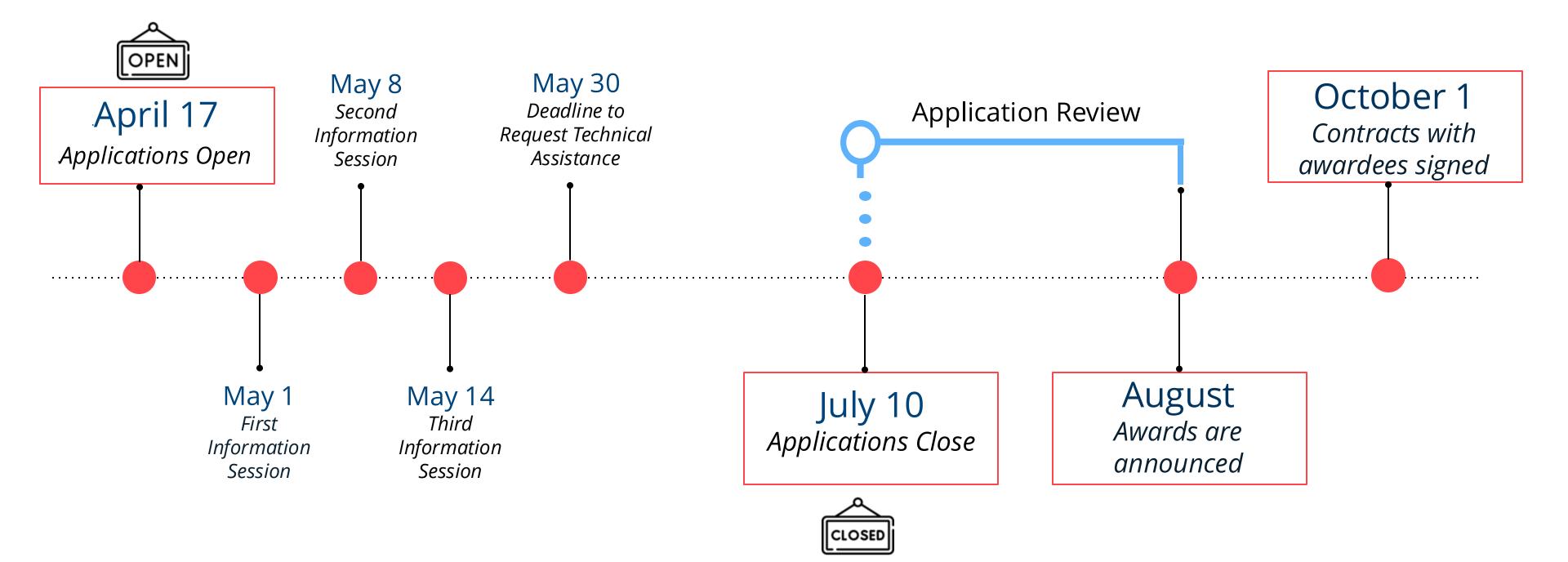
## Technical Assistance

- OSE has limited capacity to provide free technical assistance to applicants:
  - 1:1 assistance on applications for engineering design and/or implementation projects
  - Assist with application worksheet
  - Identify of (e.g., revi question)
- If you are already working with an energy service provider or another type of consultant, they may be able to help with your application

- Identify opportunities in your building
  - (e.g., review benchmarking report and ask
  - questions about systems and asset life)



## **2025 Application Timeline**











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