

# BERDO Flexibility Measures I: Building Portfolios

*January 17, 2024*



# City of Boston staff



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# Agenda

*Today's Webinar*



- Overview and requirements for Building Portfolios
- Application process
- Resources and reminders
- Q&A session (30 min)

The background of the slide is a dark blue wireframe map of a city, showing the outlines of buildings, streets, and parks. The map is viewed from an elevated perspective, looking down at the city grid.

# Overview and requirements

# Obligations under BERDO for a single Building

Reminder



## REPORTING

*Annual reporting of total energy and water use from the previous calendar year*



## THIRD-PARTY VERIFICATION

*Third-party verify reported data on their first year of reporting and every "Verification Year" thereafter.*



## EMISSIONS REDUCTIONS

*Reduce annual emissions below an emissions standard (emissions limit).*



# BERDO Emissions standards

*Emissions standards set annual emissions limits based on different types of building uses*

BUILDING USE	EMISSIONS STANDARD (kgCO <sub>2</sub> e / sq. ft. / year)					
	2025-2029	2030-2034	2035-2039	2040-2044	2045-2049	2050-
Assembly	7.8	4.6	3.3	2.1	1.1	0
College / University	10.2	5.3	3.8	2.5	1.2	0
Education	3.9	2.4	1.8	1.2	0.6	0
Food Sales & Service	17.4	10.9	8.0	5.4	2.7	0
Healthcare	15.4	10.0	7.4	4.9	2.4	0
Lodging	5.8	3.7	2.7	1.8	0.9	0
Manufacturing / Industrial	23.9	15.3	10.9	6.7	3.2	0
Multifamily housing	4.1	2.4	1.8	1.1	0.6	0
Office	5.3	3.2	2.4	1.6	0.8	0
Retail	7.1	3.4	2.4	1.5	0.7	0
Services	7.5	4.5	3.3	2.2	1.1	0
Storage	5.4	2.8	1.8	1.0	0.4	0
Technology/Science	19.2	11.1	7.8	5.1	2.5	0



# When will buildings need to meet an emissions standard?

First year with an emissions standard	Non-Residential buildings	Residential buildings
2025	35,000 sq. ft. or larger	35 or more units
2030	20,000 - 34,999 sq. ft.	15 - 34 units

# What are Building Portfolios?

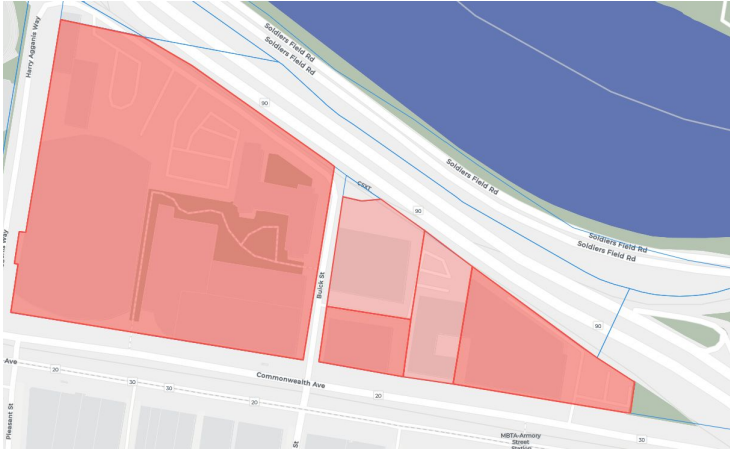
*According to Ordinance and adopted regulations*

- **Building Portfolios** are a flexibility mechanism that allows Owners of multiple Buildings to comply with a single portfolio-level Emissions standard.
- Any Owner of two or more Buildings is able to apply for a Building Portfolio, provided that they meet the **requirements and eligibility criteria** set in regulations.
- Building Portfolios must be approved by the **BERDO Review Board**.
- Owners with Building Portfolios may also apply for other flexibility measures, including **Individual Compliance Schedules** or a **Hardship Compliance Plans**.

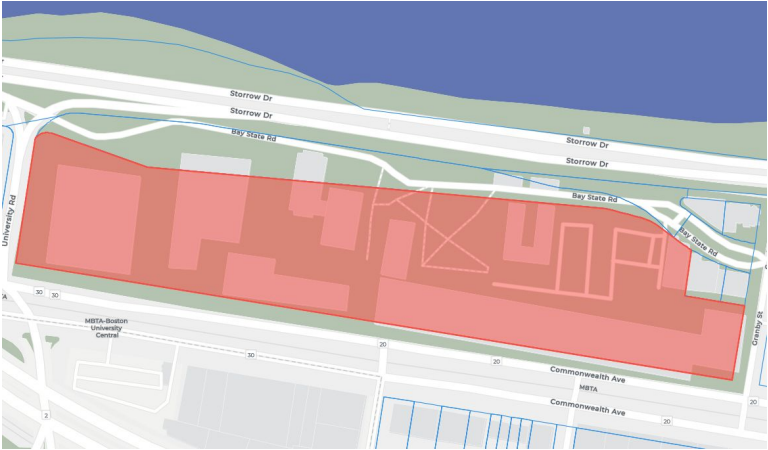




# Building Portfolios can include BERDO buildings located close or far away from each other



*Buildings in adjacent tax parcels*



*Buildings in the same tax parcels*



*Buildings in different tax parcels*

*\* All Buildings must be located in the City of Boston and covered by BERDO.*



# Obligations under BERDO for Building Portfolios

*Reporting and third-party verification requirements remain the same as individual Buildings*



## REPORTING

**FOR EACH BUILDING INDIVIDUALLY**

*Annual reporting of total energy and water use from the previous calendar year*



## THIRD-PARTY VERIFICATION

**FOR EACH BUILDING INDIVIDUALLY**

*Third-party verify reported data on their first year of reporting and every "Verification Year" thereafter.*



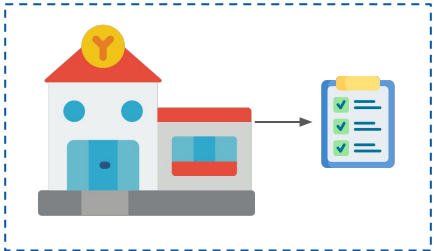
## EMISSIONS REDUCTIONS

**ONE EMISSIONS STANDARD ACROSS ALL BUILDINGS IN BUILDING PORTFOLIO**

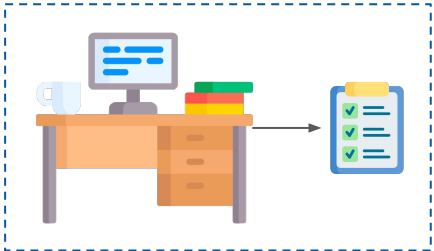
*Reduce annual emissions below an emissions standard (emissions limit).*

# Emissions compliance for Building Portfolios

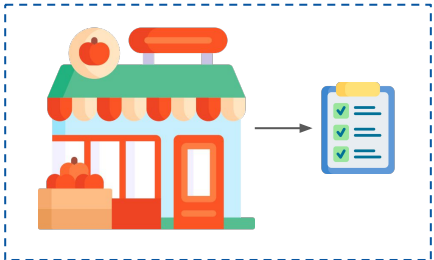
*Building Portfolios comply with a single portfolio-level emissions limit*



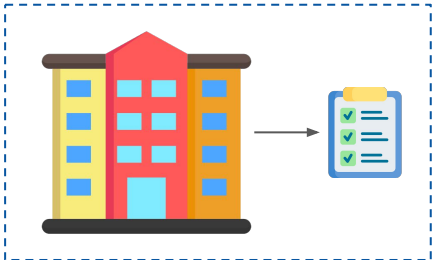
**Assembly**  
100,000 sq. ft.  
Emissions standard:  
7.8 kgCO<sub>2</sub>/sq. ft./year



**Office**  
100,000 sq. ft.  
Emissions standard:  
5.3 kgCO<sub>2</sub>/sq. ft./year

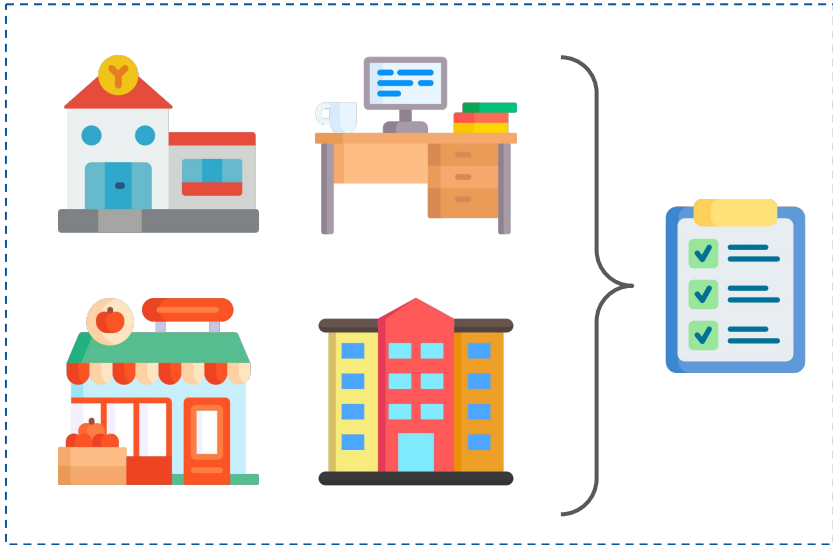


**Food sales and service**  
100,000 sq. ft.  
Emissions standard:  
17.4 kgCO<sub>2</sub>/sq. ft./year



**Multi-family housing**  
100,000 sq. ft.  
Emissions standard:  
4.1 kgCO<sub>2</sub>/sq. ft./year

VS



**Portfolio-level blended emissions standards**  
8.7 kgCO<sub>2</sub>/sq. ft./year

# Eligibility criteria for all Building Portfolios

- ❑ All Buildings in the Building Portfolio must share the **same Owner** or be included in the **same approved Institutional Master Plan** (IMP).
  - *Buildings from different IMPs may not be combined into a single Building Portfolio unless all Buildings share the same Owner.*
- ❑ The Building Uses, Energy Use, Gross Floor Area, and Emissions data of all Buildings in the Building Portfolio were **third-party verified** during the last applicable Verification Year. \*
- ❑ All Buildings in the proposed Building Portfolio are **in compliance** with the Ordinance and Regulations. \*
- ❑ None of the Buildings in the proposed Building Portfolio are **vacant**. \*

*\* There is a pathway to apply for Building Portfolios if you do not meet one or more of the starred eligibility criteria*

# What counts as “same Owner” for Building Portfolios?

- The same Owner as listed in the **records of the Boston Assessing Department**.
- The same **Sponsor** of two or more **Deed-Restricted Residential Buildings** may be considered the Owner of record for purposes of creating a Building Portfolio, provided, however, that a Building may not be in more than one Building Portfolio.
- The **same majority owner or beneficial owner** (provided that the beneficial owner is the entity legally responsible for BERDO compliance) **of two or more special purpose entities or charitable organizations** may be considered the Owner of record for purposes of creating a Building Portfolio; provided, however, that a Building may not be in more than one Building Portfolio.
- An **entity that, directly or indirectly through its subsidiaries, exercises control over, or acts as managing member or managing partner** (provided that the entity, directly or indirectly through its subsidiaries, (i) has ownership interest, (ii) is the entity legally responsible for BERDO compliance, and (iii) in the case of a limited partnership, is a general partner) **of two or more special purpose entities or charitable corporations** may be considered the Owner of record for purposes of creating a Building Portfolio; provided, however, that a Building may not be in more than one Building Portfolio.
- **Charitable organizations under common ownership and control of an entity that is legally responsible for BERDO compliance** may be considered the Owner of record for purposes of creating a Building Portfolio; provided, however, that a Building may not be in more than one Building Portfolio.

# Requirements for all Building Portfolios

- ❑ Any Building Portfolio that contains Buildings with different Building Uses shall comply with a **blended Emissions standard** (unless applying for an Individual Compliance Schedule). \*
- ❑ For any Building Portfolio that **combines Buildings that have 2025 and 2030 as their first emissions compliance year, all Buildings begin emissions compliance in 2025.**
- ❑ Any Building in the proposed Building Portfolio that is required to meet a more stringent or net-zero Emissions standard prior to 2050 set through **zoning requirements** must meet its Building-specific Emissions standard every year.
- ❑ If a Building Portfolio includes a vacant Building, or an existing Building in a Building Portfolio becomes vacant, the **vacant building** shall not be included in determining the Emissions standard for said Building Portfolio or used to achieve compliance with the Building Portfolio's Emissions standard.

*\* There is a pathway to apply for Building Portfolios if are unable to calculate a blended emissions standard*

# Requirements for Building Portfolios with an Environmental Justice concern

Building Portfolios that include any of the following Buildings must meet additional **Environmental Justice (EJ) requirements**:

- ❑ Any on-site **Campus District Energy System** that uses non-renewable or CO2e emitting fuels and are located in EJ Populations
- ❑ Any on-site **Combined Heat and Power plant** that uses non-renewable or CO2e emitting fuels and are located in EJ Populations
- ❑ Any **industrial or manufacturing** Buildings located in EJ Populations
- ❑ Any **energy/power station** Buildings located in EJ Populations
- ❑ A **combination** of **Residential Buildings** located in **both EJ and non-EJ Populations**
- ❑ A **combination** of **Deed-Restricted Residential Buildings** and **other Residential Buildings**, regardless of location

# Application pathways

All Building Portfolios must be approved by the Review Board

## PATHWAY 0

Buildings with a single Owner located in a **single parcel** that sum to at least 20,000 sq. ft. or 15 units, but would not otherwise be individually subject to BERDO.

No hearing required for approval

## PATHWAY 1

Buildings that are individually subject to BERDO and **do not** trigger environmental justice requirements

No hearing required for approval

## PATHWAY 2

Buildings that are individually subject to BERDO and **do** trigger **environmental justice requirements**

Review Board may hold a hearing

## PATHWAY 3

Buildings that do not meet one or more eligibility criteria **OR**  
 Owner is unable to calculate blended Emissions standard **OR**  
 Owner is also applying for or already has an Individual Compliance Schedule (ICS)

Review Board shall hold a hearing

*Note: if your Building Portfolio triggers EJ requirements, but you also meet one or more of the cases for Pathway 3, use Pathway 3.*



# Purpose of environmental justice requirements

*For Building Portfolios with an EJ concern*

**EJ requirements** were designed to ensure the benefits of BERDO are experienced in EJ communities and residents of affordable housing. EJ requirements aim to avoid inequitable scenarios such as:

- Owners avoiding the decarbonization of high-emitting buildings located in EJ neighborhoods
- Owners prioritizing housing located outside EJ neighborhoods.
- Owners prioritizing market-rate housing over affordable housing.

# Environmental justice requirements

*For Building Portfolios with an EJ concern*

## AT THE TIME OF APPLICATION

Application will require:

1. **EJ map of Building Portfolio**
2. **Brief narrative** on anticipated near-term compliance actions and plans to develop an **Emissions Standard Compliance Plan**.

## WITHIN TWO YEARS OF APPROVAL

Submit **Emissions Standard Compliance Plan**.

Review Board may decide to hold public hearing to evaluate plan and add special conditions.

## EVERY YEAR THEREAFTER

Submit **annual progress report** by July 15.

## EVERY VERIFICATION YEAR THEREAFTER

Submit **updated Emission Standard Compliance Plan**

- An **Emissions standard compliance plan** is a planning document developed by a Building Portfolio Owner.
- The document must describe the Owner's plans **to prioritize distribution of benefits** associated with BERDO compliance in **Buildings in their Building Portfolios that are located in EJ Populations and/or serve as affordable housing**.

# Emissions standard compliance plan

*Content requirements. More details can be found in adopted policies.*

- ❑ **EJ map** of Building Portfolio (*updated*)
- ❑ Narrative description of **plans to prioritize distribution of benefits** associated with BERDO compliance in Buildings located in EJ Populations and affordable housing, including **affordability**, improvements to **quality of life and public health, climate resilience**, and **investments in emission reduction strategies**.
- ❑ Narrative description of any **planned compliance efforts** that are expected to be implemented across the Building Portfolio **over the next two compliance cycles**.
- ❑ (*If applicable*) Narrative description of any expected strategies to reduce emissions from on-site Campus District Energy Systems, Combined Heat and Power plants, industrial or manufacturing Buildings, and energy/power station Buildings.
- ❑ The types of heating systems, cooling systems, stoves, ventilation, and any air quality monitoring and filtration systems that are currently in operation for each Building.

An aerial wireframe map of a city, rendered in a light blue color against a darker blue background. The map shows a dense grid of buildings and streets, with a prominent curved road or highway cutting through the center. The overall style is technical and architectural.

# Application process

# Application forms



- [BERDO Flexibility Application website](#) is now online. This website contains online forms for Building Portfolios and Individual Compliance Schedules.
- An application packet is required for Hardship Compliance Plans. The packet includes [the application form](#) in addition to supplemental documents.
- Plan to migrate to BERDO Reporting Form Portal (Touchstone IQ) , current BERDO reporting platform.

# Step 1: Before starting your application

*Applicant must check eligibility to apply*



## STEP 1: Before starting your application

### 1) Determine if your proposed Building Portfolio meets the following eligibility criteria:

- All Buildings in the proposed Building Portfolio have the same Owner, as defined in [Section XI.a.](#) of the regulations, or are part of one approved Institutional Master Plan.
- The Building Uses, Energy Use, Gross Floor Area, and Emissions data of all Buildings in the proposed Building Portfolio were third-party verified during the last applicable Verification Year.
- All Buildings in the proposed Building Portfolio are in compliance with the Ordinance and Regulations, including the payment of any applicable fees, the submission of missing data where feasible, and the submission of compliance mechanisms to correct any failure to meet an Emissions standard.
- None of the Buildings in the proposed Building Portfolio are vacant, as defined in Section 4 the [BERDO Policies & Procedures](#);

*Applicant must determine if their proposed Building Portfolio would trigger the need to complete an Emissions standard compliance plan*



### 2) Determine if your proposed Building Portfolio triggers the requirement to prepare an Emissions standard compliance plan.

A Building Portfolio triggers the requirement to prepare an Emissions standard compliance plan if it includes **any** of the following:

- On-site Campus District Energy Systems\* that use non-renewable or CO<sub>2</sub>e emitting fuels and are located in Environmental Justice Populations\*\*.
- On-site Combined Heat and Power Plants located in Environmental Justice Populations.
- Industrial or manufacturing Buildings located in Environmental Justice Populations.
- Energy/power station Buildings located in Environmental Justice Populations.
- A combination of Residential Buildings located in Environmental Justice Populations and non-Environmental Justice Populations.
- A combination of Deed-Restricted Residential Buildings\*\*\* and other Residential Buildings.



# Step 2: Select your application pathway

## STEP 2: Application Pathway Selection

Use the following checklists to determine which application pathway is appropriate for your proposed Building Portfolio:

### PATHWAY ZERO

Buildings located in a **single parcel** that sum to at least 20,000 sq. ft. or 15 units, but would not otherwise be individually subject to BERDO.

### PATHWAY ONE

Buildings that are individually subject to BERDO and **do not** trigger the need for an Emissions standard compliance plan.

### PATHWAY TWO

Buildings that are individually subject to BERDO and **do** trigger the need for an Emissions standard compliance plan.

### PATHWAY THREE

Buildings that do not meet the eligibility criteria **OR** whose Owner is simultaneously applying for an Individual Compliance Schedule.

<b>PATHWAY ZERO</b>	<p><b>If all of the following apply:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Building Portfolio consists of multiple Buildings on a single parcel that collectively sum to at least 20,000 square feet or 15 units, but are not otherwise individually subject to BERDO.</li> <li><input type="checkbox"/> All Buildings meet the eligibility criteria for Building Portfolios (see page 3).</li> <li><input type="checkbox"/> Owner can calculate a blended Emissions standard.</li> <li><input type="checkbox"/> Owner is not applying for an Individual Compliance Schedule for the Building Portfolio.</li> <li><input type="checkbox"/> None of the Buildings already have an Individual Compliance Schedule.</li> </ul>
<b>PATHWAY ONE</b>	<p><b>If all of the following apply:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Building Portfolio consists of multiple Buildings that are individually subject to BERDO.</li> <li><input type="checkbox"/> Building Portfolio <b>does not</b> trigger the requirement to prepare an Emissions standard compliance plan (see page 3).</li> <li><input type="checkbox"/> All Buildings meet the eligibility criteria for Building Portfolios (see page 3).</li> <li><input type="checkbox"/> Owner can calculate a blended Emissions standard.</li> <li><input type="checkbox"/> Owner is not applying for an Individual Compliance Schedule for the Building Portfolio.</li> <li><input type="checkbox"/> None of the Buildings already have an Individual Compliance Schedule.</li> </ul>
<b>PATHWAY TWO</b>	<p><b>If all of the following apply:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Building Portfolio consists of multiple Buildings that are individually subject to BERDO.</li> <li><input type="checkbox"/> Building Portfolio triggers the requirement to prepare an Emissions standard compliance plan (see page 3).</li> <li><input type="checkbox"/> All Buildings meet the eligibility criteria for Building Portfolios (see page 3).</li> <li><input type="checkbox"/> Owner can calculate a blended Emissions standard.</li> <li><input type="checkbox"/> Owner is not applying for an Individual Compliance Schedule for the Building Portfolio.</li> <li><input type="checkbox"/> None of the Buildings already have an Individual Compliance Schedule.</li> </ul>
<b>PATHWAY THREE</b>	<p><b>If one or more of the following apply:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Any Building in the Building Portfolio does <b>not</b> meet one or more of the eligibility criteria for Building Portfolios.</li> <li><input type="checkbox"/> Owner is unable to calculate a blended Emissions standard for the Building Portfolio.</li> <li><input type="checkbox"/> Owner is simultaneously applying for an Individual Compliance Schedule.</li> <li><input type="checkbox"/> One or more of the Buildings in the proposed Portfolio already have an Individual Compliance Schedule.</li> </ul>

# Step 3: Complete application form

## APPLICATION OUTLINE

1. Owner's contact information
2. Confirmation of common ownership or Institutional Master Plan
3. Building Portfolio information
4. Environmental Justice information *(if applicable)*
5. Confirmation of whether Owner is also applying for / has an Individual Compliance Schedule
6. Signature





# 1. Owner's contact information

*Application form*

**OWNER'S INFORMATION**

1. Name of Owner
2. Contact for Owner:
  - a. Email
  - b. Phone number
  - c. Mailing address

## 2. Confirmation of common ownership

### Application form

#### CONFIRMATION OF COMMON OWNERSHIP

1. All buildings in the proposed Building Portfolio must have the same Owner. Please select the option that applies to the proposed Building Portfolio.

- All Buildings have the same Owner as listed in the records of the Boston Assessing Department.
- All Buildings have the same Owner in accordance with [Section XI.a.i \(a\) - \(d\)](#) of the regulations. Please check each of the following that apply:
  - The same Sponsor of two or more Deed-Restricted Residential Buildings may be considered the Owner of record for purposes of creating a Building Portfolio, provided, however, that a Building may not be in more than one Building Portfolio.
  - The same majority owner or beneficial owner (provided that the beneficial owner is the entity legally responsible for BERDO compliance) of two or more special purpose entities or charitable organizations may be considered the Owner of record for purposes of creating a Building Portfolio; provided, however, that a Building may not be in more than one Building Portfolio.
  - An entity that, directly or indirectly through its subsidiaries, exercises control over, or acts as managing member or managing partner (provided that the entity, directly or indirectly through its subsidiaries, (i) has ownership interest, (ii) is the entity legally responsible for BERDO compliance, and (iii) in the case of a limited

partnership, is a general partner) of two or more special purpose entities or charitable corporations may be considered the Owner of record for purposes of creating a Building Portfolio; provided, however, that a Building may not be in more than one Building Portfolio.

- Charitable organizations under common ownership and control of an entity that is legally responsible for BERDO compliance may be considered the Owner of record for purposes of creating a Building Portfolio; provided, however, that a Building may not be in more than one Building Portfolio.
- All Buildings are part of the same Institutional Master Plan.
  - If yes, what is the name of the Institutional Master Plan?
  - If yes, please provide a link to the Institutional Master Plan. You can find all approved Institutional Master Plans [here](#).



# 3. Information and blended emissions standard

Application form

**BUILDING PORTFOLIO INFORMATION**

1. Please input your portfolio information in the table below or provide a spreadsheet with the following information. You can confirm your BERDO ID on the [BERDO Covered Buildings List](#). Please note that a Building may not be part of more than one Building Portfolio.

BERDO ID	Owner's Name	Parcel ID	Address
111111	Example Name	222222222	111 Main St Boston, MA 02201
...		...	...

2. Please confirm that your proposed Building Portfolio complies with the following conditions:

- All Buildings in the proposed Building Portfolio are located on a single parcel and collectively sum to at least 20,000 square feet or 15 units, but are not otherwise individually subject to BERDO (i.e., the individual buildings have a gross Building Area of less than 20,000 square feet or less than 15 units).
- All buildings in the proposed Building Portfolio meet the eligibility criteria for Building Portfolios (see page 3: Step 1, subsection 1).

*If you cannot confirm compliance with any of these conditions, then you must use a different application pathway to create a Building Portfolio.*

3. Please confirm that, if the Building Portfolio is approved, you shall comply with the following conditions:

- I shall use a blended Emissions standard for the proposed Building Portfolio for purposes of complying with the Emissions standards.
- [Using this template](#), please provide your calculated blended Emissions standards for your proposed portfolio.
- I shall meet any Building-specific Emissions standard every year for any Building in the Building Portfolio that is required to meet (i) a net-zero Emissions standard or (ii) a more stringent Emissions standard set through zoning requirements prior to 2050.

*If you cannot calculate a blended Emissions standard, then you must use a different application pathway to create a Building Portfolio. Failure to maintain compliance with these conditions may result in the termination of a Building Portfolio.*

*\* If applying for an Individual Compliance Schedule (ICS) simultaneously, calculating a blended emissions standard is not required.*



## 4. (If applicable) Environmental justice information

Application form

### ENVIRONMENTAL JUSTICE INFORMATION

1. Using [this mapping tool](#) for this step, please provide an image file for each of the following:
  - A map of Buildings in the proposed Building Portfolio with a layer of the Environmental Justice Population criteria.
  - Map of Buildings in the proposed Building Portfolio with a layer of Asthma Prevalence.
  - Map of Buildings in the proposed Building Portfolio with a layer of the Air Toxics Respiratory Hazard Index.
  - Map of Buildings in the proposed Building Portfolio with a layer of the Urban Heat Island Intensity.

On each of these maps, Owners shall denote and label any of the following in the proposed Building Portfolio:

- On-site Campus District Energy Systems that use non-renewable or CO<sub>2</sub>e emitting fuels located in Environmental Justice Populations.
- On-site Combined Heat and Power Plants located in Environmental Justice Populations.
- Industrial or manufacturing Buildings located in Environmental Justice Populations.
- Energy/power station Buildings located in Environmental Justice Populations.
- Residential Buildings located in Environmental Justice Populations.
- Deed-Restricted Residential Buildings.

2. Please provide a brief narrative of any existing plans to achieve compliance across the proposed Building Portfolio. Your narrative may include, but need not be limited to, information such as:
  - Any anticipated Building energy audits, weatherization projects, building retrofits, on-site renewable energy projects, capital improvements, or other emission reductions efforts that may be implemented in the Building Portfolio in the near term. Where feasible, please provide information at the Building level.
  - Any recent energy efficiency or decarbonization projects within the Building Portfolio that you would like to describe.
  - Any energy efficiency or building decarbonization assessments or best practices integrated into ongoing processes such as routine maintenance work, appliance and heating system replacements and upgrades, or major building modifications. Where applicable, please specify the Building(s) where any such best practices are in place.
  - Any preliminary strategies for developing your Emissions standard compliance Plan.
  - If applicable, any preliminary plans to inform and engage tenants in the development of the Emissions standard compliance plan.

# Environmental Justice Mapping Tool



**CITY of BOSTON** BERDO ENVIRONMENTAL JUSTICE MAP TOOL

BERDO ID or Address

**mask\_boston**

**Massachusetts Environmental Justice Populations 2020**

- Three criteria: Minority, Income and English isolation
- Two criteria: Income and English isolation
- Two criteria: Minority and English isolation
- Two criteria: Minority and Income
- One criterion: Language isolation
- One criterion: Income
- One criterion: Minority

mask\_boston

BERDO Buildings

Massachusetts Environmental Justice Populations 2020

Asthma Prevalence

Urban Heat Island Intensity (UHII) Index

Respiratory Hazard

BERDO Buildings

Massachusetts Environmental Justice Populations 2020

Asthma Prevalence

Urban Heat Island Intensity (UHII) Index

Respiratory Hazard

# 5. Relationship to Individual Compliance Schedule

*Application form*

## RELATIONSHIP TO INDIVIDUAL COMPLIANCE SCHEDULES

Please confirm that:

- I am currently not applying for an Individual Compliance Schedule for the proposed Building Portfolio.
- None of the Buildings in the proposed Building Portfolio have an approved Individual Compliance Schedule.

*If you cannot confirm compliance with any of these conditions, then you must use a different application pathway to create a Building Portfolio.*

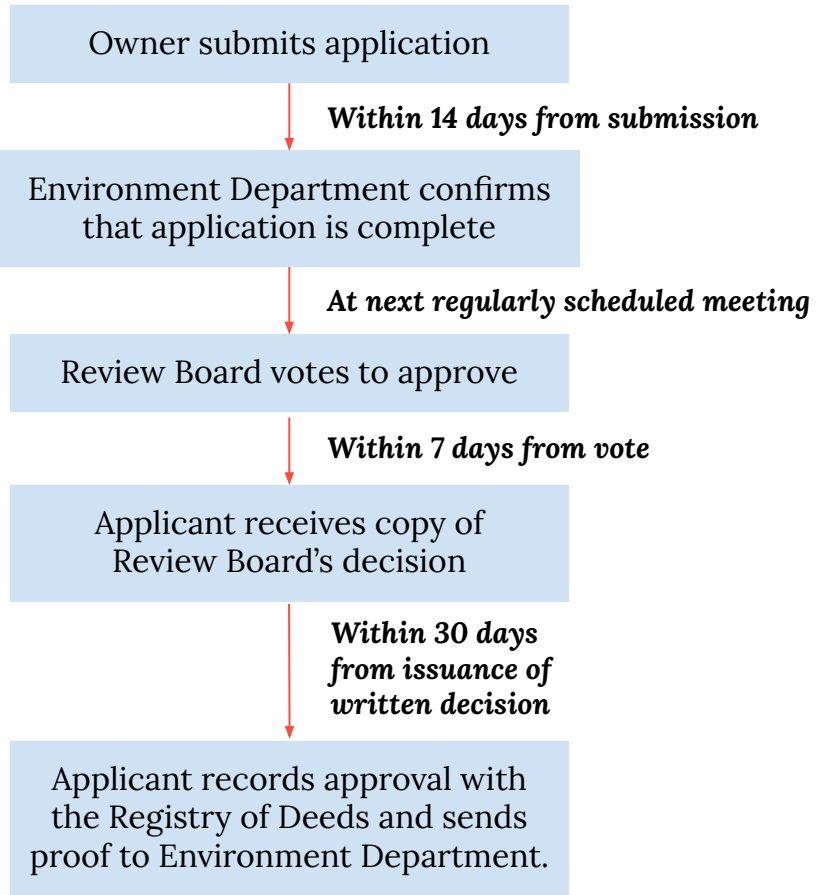
*\* If applying for an Individual Compliance Schedule (ICS) simultaneously, owner will need to complete the ICS application form as well.*



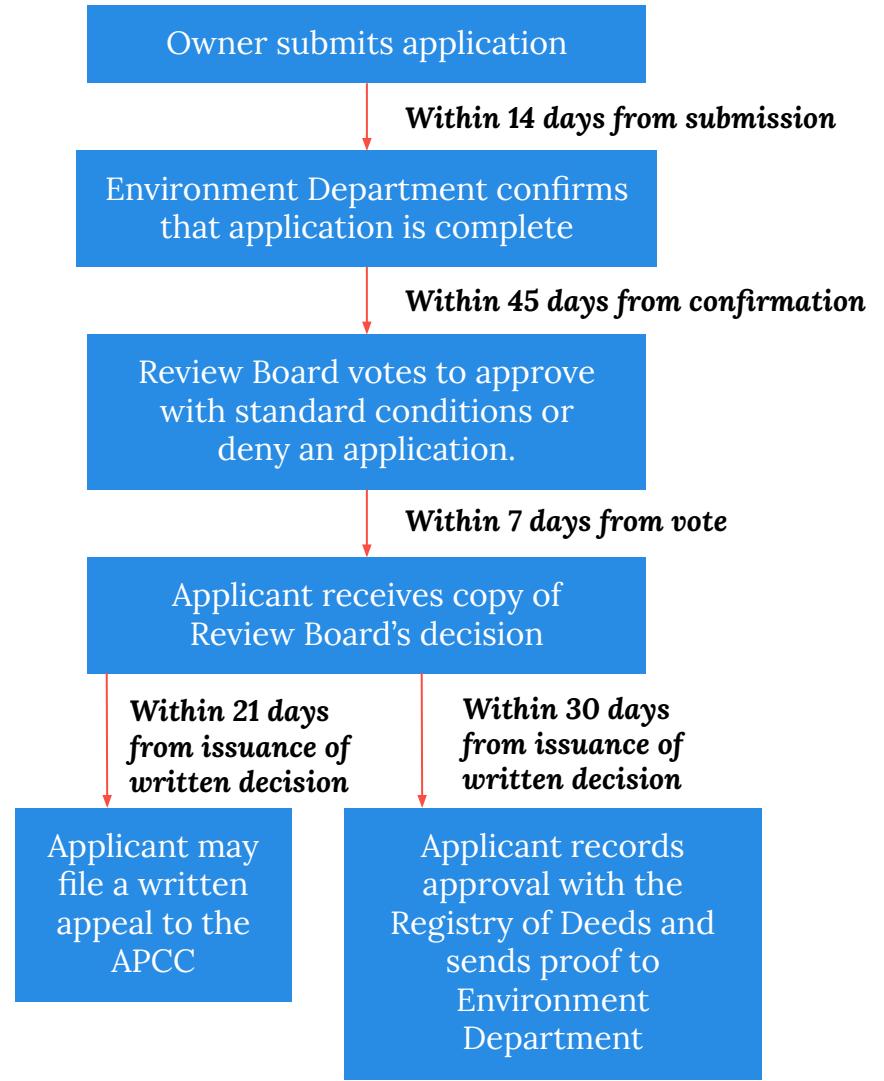




## PATHWAY 0

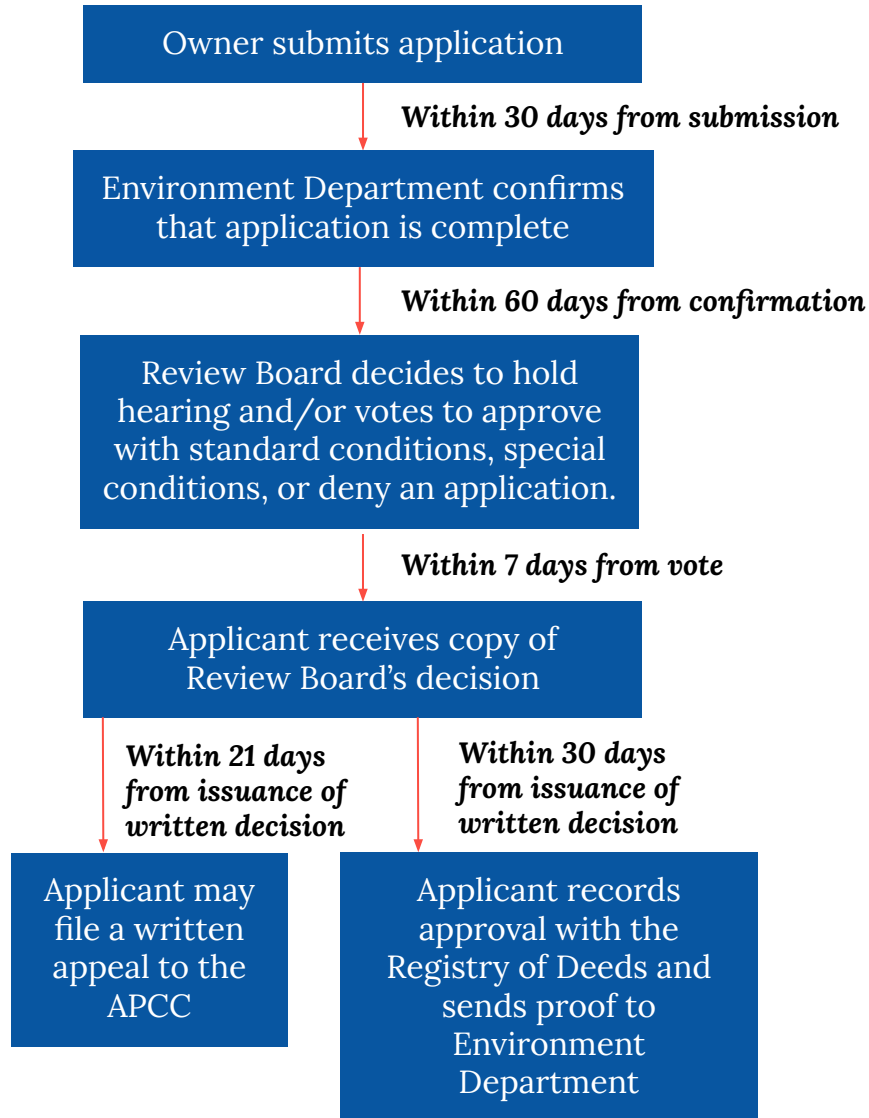


## PATHWAY 1

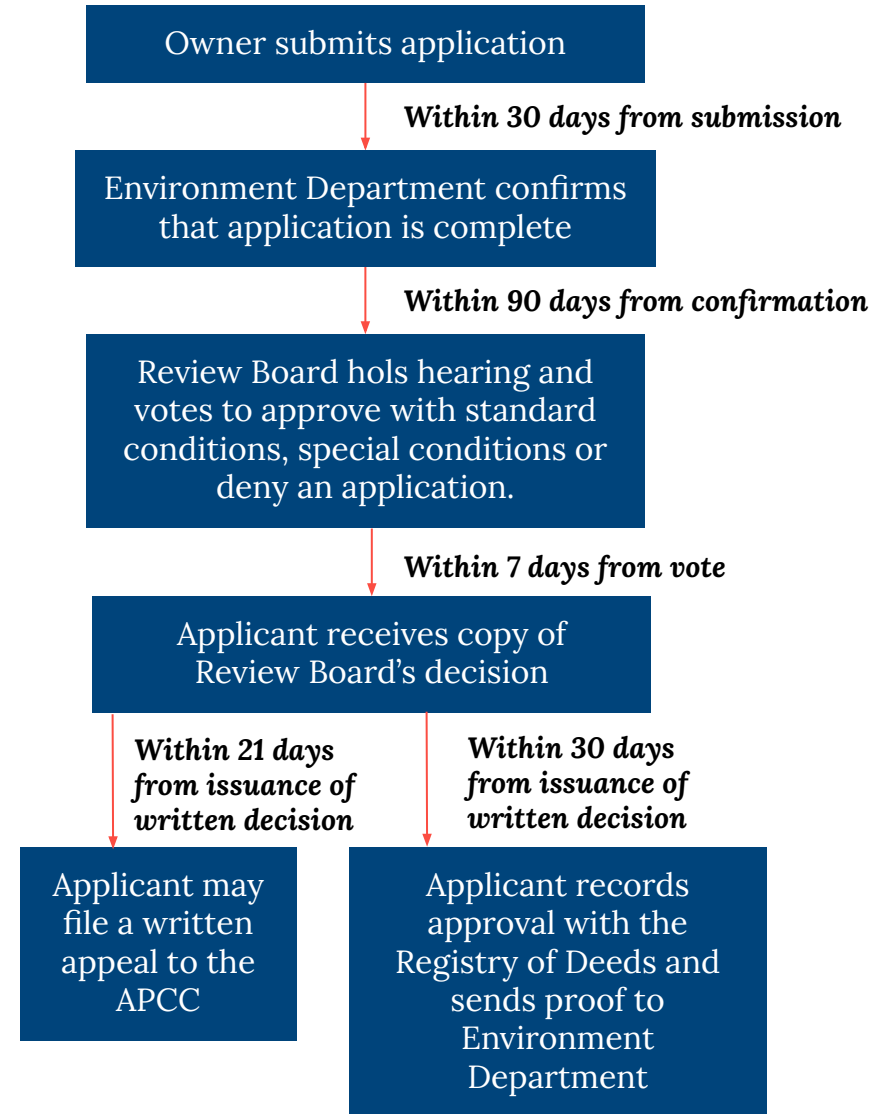




## PATHWAY 2



## PATHWAY 3



The background of the slide is a dark blue wireframe illustration of a cityscape, viewed from an elevated perspective. The buildings are represented by white and light blue lines, creating a complex, geometric pattern of rectangular shapes and lines that suggest a dense urban environment. The overall aesthetic is modern and architectural.

# Reminders and resources

# Reminder: application deadlines for flexibility measures

Building Portfolios, Individual Compliance Schedules, and Hardship Compliance Plans



## Deadlines for Flexibility Measure Applications

<b>July 1, 2024*</b>	Long-term Hardship Compliance Plan application deadline.
<b>September 1</b>	Building Portfolio application deadline (to be in effect the following year).
	Individual Compliance Schedule application deadline (to be in effect the following year).
<b>October 1**</b>	Short-term Hardship Compliance Plan application deadline.

\*After July 1, 2024, long-term Hardship Compliance Plan applications are due **9 months before** the first year the HCP would be used.

\*\*Short-term Hardship Compliance Plan applications are due **3 months before** the first year the HCP would be used.

***Slide updated on January 23, 2024***

# Reminder: BERDO reporting deadline

- **May 15, 2024:** Deadline to complete reporting of 2023 data.
- Building owners may begin entering energy and water data into **Energy Star Portfolio Manager** as soon as complete 2023 data is available.
- The BERDO team is currently updating the 2024 BERDO Reporting Form and will be open in February 2024.

# Sign up for the BERDO webinar series

Registration is required



- [BERDO Flexibility Measures II: Individual Compliance Schedules](#)  
Wednesday, Jan 31, 3:00 - 4:30 pm. Register [here](#).
- [BERDO Flexibility Measures III: Hardship Compliance Plans](#)  
Wednesday, Feb 14, 3:00 - 4:30 pm. Register [here](#).
- [BERDO Emissions Compliance: Renewable Energy](#)  
Wednesday, Feb 28, 2024 3:00 - 4:30 pm ET. Register [here](#).



Slides and recording of this and past webinars will be available on [boston.gov/berdo](https://boston.gov/berdo).

# Take advantage of new resources

- [Understand your emissions with the new BERDO Emissions Calculator](#)
- [Apply to receive free assistance to complete BERDO reporting and third-party verification](#)  
We are offering free data reporting and verification services to BERDO building owners who need extra assistance to complete their BERDO reporting. Funding is limited and will only be provided to building owners who are self-managed residential buildings, small non-profit owners, or commercial buildings with small business tenants.
- [Schedule a one-on-one BERDO Building Consultation](#)  
A member of the BERDO team will help you understand your current emissions and compliance options.
- [Register for weekly BERDO Emissions Planning Office Hours](#)  
Office hours are held weekly on Fridays at 10:00 am on Zoom.  
Members of the BERDO team will be available to answer questions about BERDO emissions estimates and potential compliance strategies. Catch up with or rewatch past BERDO webinars

# Other resources

- BERDO website: [boston.gov/berdo](https://boston.gov/berdo)
- [Ordinance](#)
- [Adopted Regulations](#)
- [Adopted Policies](#)
- Review Board website: [boston.gov/berdo-review-board](https://boston.gov/berdo-review-board)
- Retrofit Resource Hub website: [boston.gov/retrofithub](https://boston.gov/retrofithub)
- No-cost Mass Save energy audits, engineering studies, rebates and incentives:
  - Non-residential: [MassSave.com/business](https://MassSave.com/business)
  - Residential: [MassSave.com/Multi-Family](https://MassSave.com/Multi-Family)
  - Rebates: [MassSave.com/Rebates](https://MassSave.com/Rebates)



# Q&A



# Thank You!

Please visit [boston.gov/berdo](https://boston.gov/berdo) and [boston.gov/berdo-review-board](https://boston.gov/berdo-review-board) for more information and updates.

