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Objectives



Today's Webinar

- Launch the 2025 BERDO reporting and emissions compliance season
- A brief introduction to BERDO
- Explain processes and requirements for 2025, BERDO's first emissions compliance year*
- Share recent updates to the 2025 BERDO Reporting Form

*For residential buildings with 35+ units and non-residential buildings that are 35,000+ Sq Ft.



What is BERDO?



- The Building Emissions Reduction and Disclosure Ordinance (BERDO) is a local law that aims to address Boston's largest source of emissions: Buildings.
 - Existing buildings contribute ~70% of the total community-wide emissions in Boston.

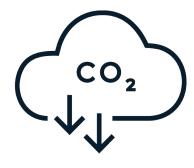
- BERDO requires medium and large buildings in Boston to reduce their greenhouse gas emissions over time to achieve **net-zero emissions by 2050**.
 - By complying with BERDO, 5% of buildings in Boston could collectively reduce city-wide emissions by nearly 40%.

What is Required from Building Owners?









ANNUAL REPORTING

THIRD-PARTY VERIFICATION

EMISSIONS REDUCTIONS

Report total energy and water use from the previous calendar year

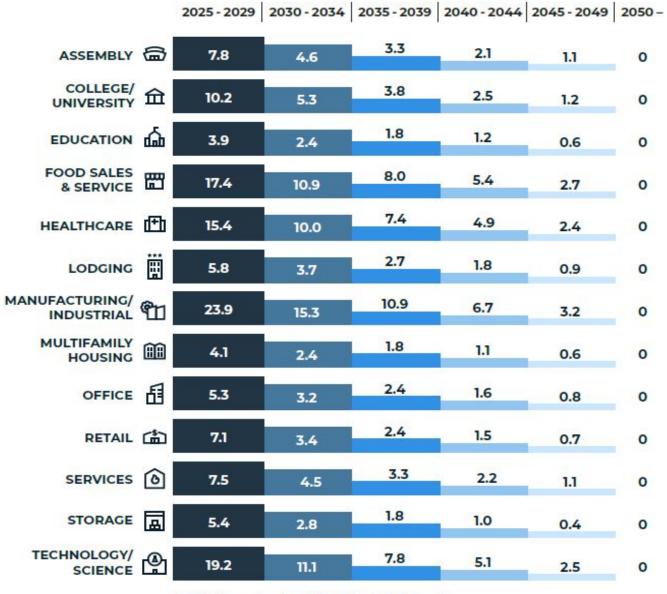
Third-party verify data for the first year of reporting and every "verification year" thereafter

Reduce annual emissions to stay under applicable emissions standard (emissions limit)



Emissions Standards

Also known as emissions limits, refer to the regulated amount of climate polluting greenhouse gases BERDO building are allowed to release into the atmosphere.



Emissions standard (kgCO2e/ft2/year)

When are Buildings Subject to Emissions Standards?



RESIDENTIAL

NON-RESIDENTIAL

35+ units **Starting emissions compliance in 2025**



35,000 ft² + Starting emissions compliance in 2025



15-34 units

Starting emissions compliance in 2030



20,000 - 34,999 ft² **Starting emissions compliance in 2030**



^{*}Buildings have been annually reporting energy use since 2022.



It's 2025, What Now?



2025 EMISSIONS COMPLIANCE STATUS IS DETERMINED IN 2026*

• You'll report your 2025 (Jan - Dec) energy usage by May 15, 2026

JANUARY - DECEMBER 2025

- This is the time to assess your options, <u>check your emissions projections</u>
- Take steps towards reducing building emissions and plan for compliance

FEBRUARY - MAY 2026

- Request and Report your building's 2025 energy and water data
- Purchase eligible renewable energy or make Alternative Compliance
 Payments if you are above your emissions limit

^{*}For residential buildings with 35+ units and non-residential buildings that are 35,000+ Sq Ft.

How Can Building Owners Comply?





REDUCE ENERGY USE IN BUILDINGS

Implement **building retrofits or improvements**. Examples include upgrading to high efficiency electric appliances and lighting, upgrading systems for heating, cooling, water heating, and cooking, improving insulation, tightening window seals, etc.



GET RENEWABLE ENERGY

Use on-site or off-site local renewable generation (rooftop solar, community solar, RECs, etc.)



INVEST IN THE COMMUNITY THROUGH ALTERNATIVE COMPLIANCE PAYMENTS

Make Alternative Compliance Payments (ACPs). ACPs are collected to mitigate emissions and fund the **Equitable Emissions Investment Fund** to support building decarbonization projects that prioritize benefits to Environmental Justice communities in Boston.

Take Action



Plan for energy saving improvements and building electrification



UNDERSTAND YOUR BUILDING'S EMISSIONS

✓ Visit the <u>BERDO Calculator</u> to view your emissions projections and identify your source of emissions



GET A MASS SAVE ENERGY AUDIT

- ✓ Eligible Income Based Assistance



ASSESS YOUR BUILDING'S ENERGY PERFORMANCE

- ✓ Seek the assistance of a <u>building professional</u> to create a plan over time (Zero-Over-Time Plan)
- ✓ Take account of your capital budget, equipment age, and condition and consider upgrading and electrifying your building energy systems over time

Flexibility Measures



MEASURE	EMISSIONS REDUCTION REQUIREMENTS	CAN BE COMBINED WITH +	APPLICATION DEADLINE
Hardship Compliance Plans	Owners must propose an emissions reduction plan that fits the hardship they're facing. This may include asking for a different timeline and/or emissions limits based on their emission reduction plan.	• Building Portfolios	 Rolling basis*: Short-Term for 2025 April 1: Long-Term October 1: Short-Term
Building Portfolios	Must comply with the portfolio-level Blended Emissions Standard in every compliance year and achieve net-zero by 2050.	Individual Compliance Schedules; orHardship Compliance Plans	September 1
Individual Compliance Schedules	A building must reduce its total emissions by 50% by 2030 and 100% by 2050 from the selected baseline year. Emissions limits must decline linearly or better in five year increments.	• Building Portfolios	September 1
Blended Emissions Standard	Must comply with the Blended Emissions Standard in every compliance year and achieve net-zero emissions by 2050.	• Building Portfolios	No application needed, to be reported in annual reporting

*For owners with unforeseen circumstances in 2025



Overview of BERDO Reporting Steps in 2025



Review the BERDO How-To Report Guide <u>linked here</u> and found on <u>boston.gov/berdo</u>

- Find Your Parcel ID, BERDO ID, and Building Address
- 2. Claim Your Building
- Obtain Your Data and Report through Energy Star Portfolio Manager
- 4. Complete Your BERDO Reporting Form
- Third-Party Verification (if applicable)
- Preserve Records

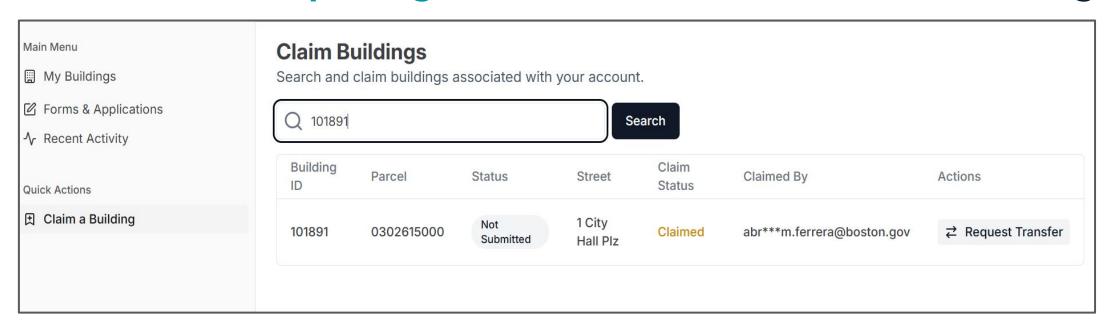
Reach out to energyreporting@boston.gov for assistance

Find Your Parcel ID, BERDO ID, and Building Address



 Identify your Parcel ID, BERDO ID, and building address through the 2025 BERDO Covered Buildings List <u>linked here</u>

Create a **BERDO Reporting Form Account** and Claim Your Building



Obtain Your Data and Report through Energy Star Portfolio Manager



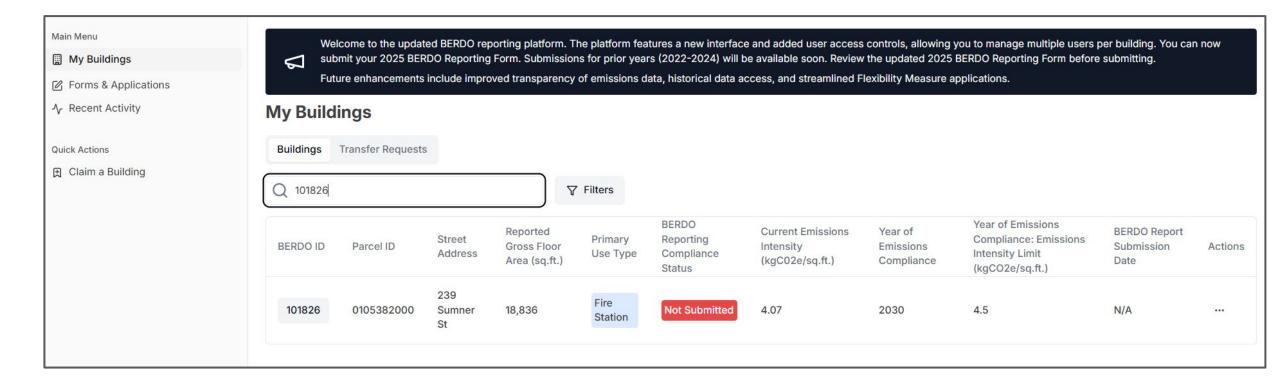
Task 3 of BERDO How-To Report Guide <u>linked here</u>

- 1. Collect Energy and Water Data
 - Request whole-building energy and water data from the utility companies or from historical bill copies.
- 2. Create an Energy Star Portfolio Manager Account
- 3. Add your Building Information and Utility Data to Portfolio Manager
- 4. Share your Data with the City of Boston

Complete Your BERDO Reporting Form



- Navigate to the <u>BERDO Reporting Form</u> site
- Under "Actions", select "New BERDO Report" to start this year's form submission
- Complete each page of the form and submit your data to the City



Third-Party Verification (if applicable)



- Buildings that have not reported to BERDO between 2022 and 2024 are required to verify their data in 2025.
 - **Previously**, a building that had never reported had to report data from 2021 to 2024. They would have needed to verify the 2021 data.
 - **Now**, they only need to report and verify 2024 data for 2025 reporting compliance.
 - While reporting years 2021 through 2023 are not required to complete this year's reporting, they are necessary to access flexibility measures, and therefore recommended.
- Final updates to the third-party verification process are expected by next week.

Preserve Records



Building Owners must retain the following records in printed or electronic format for 10 years:

- 1. Records necessary to demonstrate compliance with data reporting including any back-up information
 - Energy and water bill copies
 - Fuel delivery bill copies
 - Aggregate whole-building data received from the utility providers
- 2. Records confirming data submission through Portfolio Manager and the BERDO Reporting Form
- 3. Requests to tenants made for information needed for compliance
- 4. Third-Party Verification confirmations and contact information of the verifier uploaded to Portfolio Manager and the BERDO Reporting Form
- 5. Requests for extensions of reporting deadlines.
 - Email confirmation of approved extension request

Upcoming Updates to BERDO Reporting Form



- Dashboard Clearer visibility into emissions limits and compliance status
- Online submission and tracking of flexibility measure applications
- Access to previous years' reporting
- Final updates to the third-party verification process are expected by next week.
- Final updates to inviting other members to your account

Additional Reporting Updates



- Third-Party Verification obligations for buildings that have never reported
- State of MA reporting requirements
 - Updated BERDO Reporting Form question Checking this box satisfies any State of MA reporting obligations.
- Solar data reporting <u>Guidance linked here</u>
- Backup Generation Reporting Updates









May 15, 2025 is the deadline to subject your 2025 BERDO reporting on 2024 data.



Building owners may begin entering energy and water data into **Energy Star Portfolio Manager** as soon as their complete 2024 data is available.



New BERDO reporting form has been released with new updates for 2025.



Reminder: Application Deadlines for Flexibility Measures

FLEXIBILITY MEASURE	DEADLINE	HOW TO APPLY	
Short-Term HCP for 2025	Rolling Basis*	 Review the corresponding <u>Hardship</u> <u>Compliance Plan application guide</u>. Email your application packet to 	
Long-Term HCP for 2026	April 1, 2025		
Short-Term HCP for 2026	October 1, 2025	BerdoReviewBoard@boston.gov.	
Building Portfolios and Individual Compliance Schedules	September 1, 2025	Submit an application form via the BERDO Application Page.	

^{*}For owners with unforeseen circumstances in 2025





All webinars are available at boston.gov/berdo#events (Registration required)

BERDO WEBINAR TITLE	DATE AND TIME	PAGE LINK
Hardship Compliance Plans for 2025 and 2026	Wednesday, March 5 2 - 3:30 pm	Recording available online
Launch of 2025 BERDO Reporting and Emissions Compliance	Wednesday, March 12 2 - 3:30 pm	Recording will be available online
Renewable Energy	Wednesday, April 2 2 - 3:30 pm	Register here
Condo Associations and BERDO Compliance	Tuesday, April 8 6 - 7:30pm	Register here
Building Portfolios and Individual Compliance Schedules for 2026	Wednesday, May 21 2 - 3:30pm	Register here

Check out these BERDO Resources



- 1. Project your building's emissions
 - Use the BERDO Emissions Calculator
- 2. Meet with a BERDO team member about emissions compliance
 - Schedule a one-on-one BERDO Building Consultation
 - Sign up for BERDO Office hours on <u>Zoom</u>
- 3. Apply for free BERDO reporting assistance*
 - Apply for free reporting services and third-party verification
- 4. Apply to receive free decarbonization planning assistance*
 - Application form opens in April on <u>boston.gov/berdo</u>



5. Join one of our in-person BERDO Workshops!

*subject to eligibility requirements



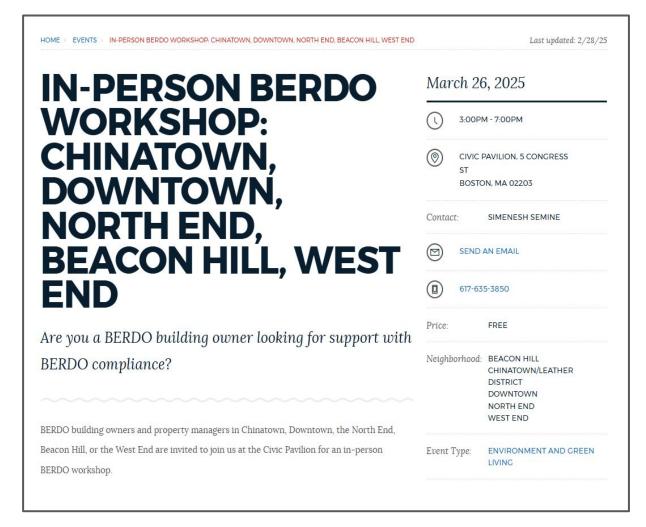


March 26, 2025, 3:00 - 7:00 PM, Civic Pavilion

5 Congress St, Boston MA 02203

Attend the event and:

- Find out if you are eligible for free reporting and verification services
- Get a consultation with BERDO staff to:
 - Complete annual reporting
 - Understand emissions projections + compliance options
 - Review flexibility measures



RSVP HERE





All events are available at boston.gov/berdo#events (RSVP encouraged, but walk-ins are welcomed)

NEIGHBORHOOD	LOCATION	DATE
Chinatown, Downtown, North End, Beacon Hill, and West End	Civic Pavilion 5 Congress St, Boston, MA 02203	March 26, 2025 3:00pm - 7:00pm
South Boston and Seaport	South Boston Branch BPL 646 E Broadway, South Boston, MA 02127	March 27, 2025 3:00pm - 7:00pm
Roxbury, Dorchester and South End	Bruce C. Bolling Municipal Building 2300 Washington St, Roxbury, MA 02119	April 16, 2025 3:00pm - 7:00pm
Fenway and Back Bay	Coming Soon!	Coming Soon!

RSVP FOR ANY WORKSHOP HERE

More BERDO Resources!



Quick Guides

- BERDO 101
- Emissions Compliance
- Renewable Energy
- BERDO Flexibility Measures
- BERDO Review Board
- <u>Building Decarbonization</u>

In Depth Guides

- BERDO Compliance Guide
- BERDO Condo Handbook
- BERDO Solar Reporting Guide
- BERDO Emissions Factors List



Helpful Links



BERDO Websites

- boston.gov/berdo
- boston.gov/retrofithub
- <u>boston.gov/berdo-review-board</u>

Mass Save: No-cost Mass Save energy audits, engineering studies, rebates and incentives:

- Non-residential: <u>MassSave.com/Business</u>
- Residential: <u>MassSave.com/Multi-Family</u>
- Rebates: <u>MassSave.com/Rebates</u>





A recording will be available at: boston.gov/berdo

