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Agenda

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Today's webinar

- Overview and requirements for Individual Compliance Schedules
- Application process
- Resources and reminders
- Q&A session (30 min)



Obligations under BERDO

В

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 a default emissions standard (emissions limit).





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

| BUIL BUILS LISE | EMISSIONS STANDARD (kgCO ₂ e / sq. ft. / year) | | | | | | | | |
|----------------------------|---|-----------|-----------|-----------|-----------|-------|--|--|--|
| BUILDING USE | 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 |



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What are Individual Compliance Schedules (ICS)?

According to Ordinance and adopted regulations

- Individual Compliance Schedules are a flexibility mechanism that allows Owners to comply with BERDO using an alternative absolute Emissions reduction schedule based on a baseline year.
 - Rather than meeting an emissions intensity limit (kgCO $_2$ e / sq. ft. / year), Owners would meet an absolute emissions limit (kgCO $_2$ e / year)
 - ° Rather than having emissions limits based on a building use, Owners would meet an emissions reduction schedule based on their own historical emissions in a baseline year.
- Any Owner is able to apply for an ICS, provided that they are able to provide third-party verified data for the baseline year.
- ICS must be approved by the BERDO Review Board. The Review Board may set conditions on the approval of an ICS.
- Owners with Building Portfolios may apply for an ICS, but Hardship Compliance Plans cannot be combined with an ICS.

Obligations under BERDO for an individual building with ICS



Reporting and third-party verification requirements remain the same



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 according to the absolute emissions reduction schedule set by the ICS

Obligations under BERDO for a Building Portfolio with ICS

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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 ABSOLUTE
EMISSIONS STANDARD
ACROSS ALL BUILDINGS IN
BUILDING PORTFOLIO

Reduce annual emissions according to the absolute emissions reduction schedule set by the ICS

Emissions reduction requirements for ICS



Any ICS must meet the following emissions reduction requirements:

- The emissions reduction schedule must be composed of **absolute emissions standards** (kgCO2e / year) with **5-year increments** (i.e., 2025, 2030, 2035, 2040, 2045, 2050).
- The absolute emissions standards must decline on a **linear or better basis**.
- The emissions reduction schedule must achieve a **50% reduction in absolute emissions** from the baseline year **by 2030**.
- ☐ The emissions reduction schedule must achieve a 100% reduction in absolute emissions from the baseline year by 2050.
- ☐ The baseline year must be between 2005 and 2021.
- If the ICS is for a Building Portfolio, each Building may have different baseline years, but there will be only **one emissions standard for the whole Building Portfolio**.

Eligibility criteria for all ICS



- For an individual building or for each building in a Building Portfolio, the **Energy use, Gross Floor Area**, **Building Use(s)**, and **Emissions Factors** data for the year selected as the baseline have been **third-party verified**. *
- For an individual building or for each building in a Building Portfolio, the **total Gross Floor Area has not** been reduced from the baseline year by more than 10% and the largest primary Building Use remains the same.
- ☐ All Buildings are currently **in compliance** with the Ordinance and Regulations.

^{*} Data is only required for the selected baseline year. Owners do not need to provide data for every year between the baseline year and today.

^{**} Owners may still apply if you do not meet one or more of the eligibility criteria.

Data sources for baseline year



- **Energy use:** Historical utility data or utility bills, public reports meeting a third-party standard or accreditation (including internally produced sustainability reports), or any other records deemed acceptable by the Review Board.
- Gross Floor Area: Records of Boston Assessing Departments or calculate the historical Gross Floor Area according to existing guidance by the Environment Department.

Emissions Factors

- Electricity: <u>ISO New England Historical Emissions Factors</u>
- **District Energy Systems:** historical Emissions Factor provided by operator or, if operator fails to provide, Emissions Factor ENERGY STAR Portfolio Manager.
- **Campus District Energy Systems:** calculated historical Emissions Factor according to accepted methodologies or Emissions Factor from ENERGY STAR Portfolio Manager.
- Owners may propose alternative Emissions Factors to the Review Board. The Review Board shall have the discretion to accept or deny alternative Emissions Factors.

Application process



According to Ordinance and adopted regulations

- Applications must be submitted by September 1 to use the ICS in the next year.
- Owners applying for a Building Portfolio and an ICS concurrently must complete the application form for Building Portfolios first (Pathway 3).
- The Review Board may hold a hearing to evaluate applications for individual Buildings.
- The Review Board shall hold a hearing to evaluate applications for Building Portfolios.

Standard conditions of approval



According to Ordinance and adopted regulations

The Review Board shall include the following **standard conditions on the approval** of any ICS:

- Timely compliance with reporting and third-party verification requirements.
- Timely compliance with the requirements for ICS

The Review Board may include **special conditions** for ICS that do not meet the eligibility criteria for ICS.

Modifications of approved ICS



According to Ordinance and adopted regulations

- Approval from the Review Board is required to make any modifications.
- Requests to modify an approved ICS must be submitted by **September 1** for the modification to be used in the next year.
- Situations for which modifications are required include:
 - O ICS for individual Buildings if the Building's total Gross Floor Area is reduced by more than 10% or the largest primary Building Use changes.
 - O ICS for Building Portfolios if the Building Portfolio's total Gross Floor Area is reduced by more than 10% or the three largest primary Building Use(s) across the Building Portfolio change.
 - ° Changes to an approved alternative CO2e Emissions standard reduction schedule because of the addition of a Building to a Building Portfolio or Institutional Master Plan that has an ICS.

Termination of ICS



According to Ordinance and adopted regulations

- Beginning in 2024, an Owner may terminate an approved ICS with notice to the Review Board by September 1
 for the termination to be effective in the next year.
- An ICS for a Building Portfolio shall be automatically terminated if the associated Building Portfolio is terminated.
- The Review Board may initiate a proceeding to revoke an approved ICS if the Review Board determines that an Owner does not materially comply with the requirements or the conditions of an ICS.
- If an Owner demonstrates that material noncompliance was due to unique circumstances beyond the Owner's control, the Review Board may, at its discretion, amend an approved ICS rather than terminate it.



Application forms





- <u>BERDO Flexibility Application website</u> 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 <u>the application form</u> in addition to supplemental documents.
- Plan to migrate to BERDO Reporting Form Portal (Touchstone IQ), current BERDO reporting platform.

Applications for individual buildings



To apply for an ICS for an **individual Building**, Owners will need to provide:

- A baseline year for their building's emissions.
- An alternative CO2e Emissions standard reduction schedule that reduces total emissions by 50% by 2030 and 100% by 2050, on a linear or better basis.
- A brief narrative description of (a) any significant emissions reduction efforts completed in the Building from the baseline year to date and (b) any cumulative increase of Gross Floor Area of 10% or more from the baseline year to date that did not significantly increase Energy use or Emissions.
- A brief narrative description of expected methods to meet the alternative CO2e Emissions standard reduction schedule. This may include, but need not be limited to, any anticipated buildings audits, retrofits, capital improvements, or any other emissions reduction efforts that may be implemented in the Building in the near term.
- If relevant, an explanation for any inability to meet the eligibility criteria.

Applications for Building Portfolios



To apply for an ICS for a **Building Portfolio**, Owners will need to provide:

- A baseline year for each building's emissions.
- An alternative CO2e Emissions standard reduction schedule that reduces total emissions by 50% by 2030 and 100% by 2050 on a linear or better basis. **Third-party verification is required for Building Portfolios with multiple baseline years.**
- A brief narrative description of (a) any significant emissions reduction efforts completed in the Building Portfolio from the baseline year(s) to date and (b) any cumulative increase of Gross Floor Area of 10% or more from a building's baseline year to date that did not significantly increase Energy use or Emissions.
- For Building Portfolios that are required to complete an Emissions standard compliance plan, a copy of such plan. If the plan is not completed at the time of application, submission upon completion shall be a required condition of the ICS.
- For Building Portfolios that are not required to complete an Emissions standard compliance plan, a brief narrative description of expected methods to meet the alternative CO2e Emissions standard reduction schedule. This may include, but need not be limited to, any anticipated buildings audits, retrofits, capital improvements, or any other emissions reduction efforts that may be implemented in the Building in the near term.
- If relevant, an explanation for any inability to meet the eligibility criteria.

Step 1: Before starting your application



Applicants must check whether they meet the eligibility criteria to apply:

- Have baseline year data third-party verified
- Total GFA has not been reduced by more than 10% from baseline year(s) and primary Building use(s) must be the same
- Building(s) must currently be in compliance with BERDO

| ΤE | P 1: Before Starting Your Application |
|----|--|
| 1) | Determine if your Building or Building Portfolio meets the following eligibility criteria for an Individual Compliance Schedule: |
| | The following data has been third-party verified for the baseline year. If your application is based on a Building Portfolio, these requirements apply to all Buildings in the Building Portfolio. |
| | ☐ Energy Use; |
| | ☐ Gross Floor Area (GFA); |
| | ☐ Building Use(s); and |
| | ☐ Emissions Factors |
| | Total Gross Floor Area has not been reduced by more than 10% percent and primary Building Use(s) have not changed. |
| | ☐ For a single Building, the total Gross Floor Area has not been reduced from baseline year by more than 10% and the largest primary Building Use remains the same; |
| | ☐ For a Building Portfolio, the total Gross Floor Area for <u>each</u> Building has not been reduced from their baseline year by more than 10% and the largest primary Building Use for <u>each</u> Building remains the same. |
| | ☐ The Building(s) are currently in compliance with BERDO. This includes: ☐ Annual reporting; |
| | ☐ Third-party verification during the last Verification Year; |
| | ☐ If applicable, conditions of an approved Building Portfolio; |
| | The payment of fines for any failure to report, to report accurate data, or meet an Emissions standard; and |
| | ☐ Submission of relevant compliance mechanisms in the amount required to correct any failure to meet an Emissions standard in the past. This applies to all buildings in a Building Portfolio. |
| | |

Step 2: Select application type



- Individual Compliance Schedule for an Individual Building
- ☐ Individual Compliance Schedule for a **Building Portfolio**

Note: Owners applying for a Building Portfolio and an ICS concurrently must complete the application for Building Portfolios (Pathway 3) first before completing the ICS application.

Step 3: Complete application form



APPLICATION OUTLINE:

- 1. Owner's contact information
- 2. Building information and selection of baseline year(s)
- 3. Establishing baseline data and alternative reduction schedule
 - Baseline Energy Use(s)
 - Baseline Emissions Factors
 - Baseline Gross Floor Area
- 4. Additional narrative information
- 5. Signature and submit

1. Owner's contact information



| OWNER'S II | OWNER'S INFORMATION | | | | | |
|------------|---------------------|--|--|--|--|--|
| 1. Name | of Owner | | | | | |
| | | | | | | |
| | | | | | | |
| 2. Conta | act for Owner: | | | | | |
| a. | Email | | | | | |
| | | | | | | |
| b. | Phone number | | | | | |
| | | | | | | |
| c. | Mailing address | | | | | |
| | | | | | | |
| | | | | | | |

2. Building information and selection of baseline year(s)



BUILDING INFORMATION AND BASELINE YEAR 1. An Individual Compliance Schedule is based on data from a baseline year between 2005 and 2021. Please confirm the following: ☐ Your baseline year is not before the year 2005 or after the year 2021. 2. Please fill out the table below with the following information of the building you are applying an Individual Compliance Schedule for. See Table 1 of the Ordinance for a list of Primary uses. Baseline Verification Verification **BERDO ID Address** Baseline Baseline Year: GFA **Year: Primary** Year: GFA **Year: Primary** Year **Building Use Building Use** (sq. ft.) (sq. ft.)

3. Establishing baseline data and alternative reduction schedule



3.1. Baseline Energy use

| ESTABLISHING BASELINE DATA AND ALTERNATIVE REDUCTION SCHEDULE | |
|--|--|
| You must establish your baseline Energy use. Please indicate which of the following methods you are using and provide the corresponding data source to establish your baseline Energy use: | |
| ☐ Historical utility data or utility bills. Please provide supporting documentation; ☐ Public reports meeting a third-party standard or accreditation, including | |
| internally produced sustainability reports. Please provide supporting documentation; or | |
| Other. Please describe this data source and provide supporting documentation. | |
| | |
| | |

3. Establishing baseline data and alternative reduction schedule



3.2. Baseline Emissions Factor

| . You must establish your baseline Emissions Factors . Please confirm which of the following methods you are using to establish Emissions Factors. |
|---|
| Electric Grid ☐ Historical Emissions Factors published by ISO New England. When available, using Emissions Factors including net imports. <u>Use this table</u> . |
| District Energy System (if applicable) ☐ Operator provided historical Emissions Factors that have been verified by a third-party; or ☐ Corresponding Emission Factors reported by ENERGY STAR Portfolio Manager (Figure 3). |
| Campus District Energy System (if applicable) ☐ Owner calculated historical Emissions Factors by one of the following methods. Please provide an explanation of how this was calculated: ☐ Following the Emissions Factors requirements for District Energy Systems as outlined in Section VIII.a.iii of the Regulations; ☐ Applying the appropriate Emissions Factors to their central plant's fuel inputs and apportion the emissions across their connected buildings following Section VI.a of the Regulations; or ☐ Relevant Emissions Factors reported by ENERGY STAR Portfolio Manager (Figure 3). |
| Explanation here |
| Other |
| ☐ Please describe your method and reasoning for your proposing an Alternative |
| Emissions Factors. |
| Description here |
| 2 |

3.1 Historical Emissions Factors for the electric grid



HISTORICAL EMISSIONS FACTORS FOR THE ELECTRIC GRID

Owners applying for an Individual Compliance Schedule must use the following historical grid Emissions Factors to calculate the Emissions for a Building or Building Portfolio's baseline year(s).

Electric Grid CO2 Emissions Factors*

| Year | lb/MWh | kg/MWh | kg/MMBTU |
|------|--------|--------|----------|
| 2005 | 919 | 417 | 122 |
| 2006 | 808 | 367 | 107 |
| 2007 | 905 | 411 | 120 |
| 2008 | 890 | 404 | 118 |
| 2009 | 828 | 376 | 110 |
| 2010 | 829 | 376 | 110 |
| 2011 | 708 | 321 | 94 |
| 2012 | 645 | 293 | 86 |
| 2013 | 643 | 292 | 85 |
| 2014 | 643 | 292 | 85 |
| 2015 | 657 | 298 | 87 |
| 2016 | 630 | 286 | 84 |
| 2017 | 592 | 269 | 79 |
| 2018 | 577 | 262 | 77 |
| 2019 | 547 | 248 | 73 |
| 2020 | 561 | 254 | 75 |
| 2021 | 574 | 260 | 76 |

3. Establishing baseline data and alternative reduction schedule



3.3. Baseline Gross Floor Area

3.4. Alternative reduction schedule

| 3. | You must confirm your baseline Gross Floor Area . Please confirm which of the following data sources you are using for your baseline Gross Floor Area. Boston Assessing Department's records; or |
|----|--|
| 4. | □ Calculated historical Gross Floor Area pursuant to Section IV.b. and existing guidance by the Environment Department. Provide your alternative CO₂e Emissions standard reduction schedule that includes baseline Energy use, baseline Emission Factors, and baseline Gross Floor Area. You may use this template. □ Confirm that total emissions are reduced by 50% by 2030 and by 100% by 2050. |

ICS Emissions reduction schedule template

| | | | MA | KE A COPY OF | R DOWN | LOAD - ONLY C | ELLS IN WHITE CAN | BE EDITED | | | | | |
|--|-------------------------------------|---|--------------------------------------|---|------------------------------|-------------------------------------|---|---------------------------------------|--|--|----------------------|-----------------|------|
| You must us Only cells in | se the Gross Flo nubite can be e | or Area (GFA) data dited Examples of | that has been rep Buildings under | into one row in the ported and third-pa each Building Use e the use of the spre en your Building Po | rty verified category car | under BERDO. n he found on Annen | dix A of the BERDO regulatio ts and replace with your Bui idual Compliance Schedule | ns. Iding Portfolio's data. | Note: If any of the Buildi Portfolio is ineligible acc below, then your Buildir for an Individual Compl | ording to the criteria a Portfolio is ineligible | | | |
| BERDO ID | Baseline Year | | Baseline Year | Largest primary I Use in Baseline Ve | Building ear | Most recent Verification Year | Largest primary Building Use in Verification Year | GFA in Verification Year [sq. ft.] | Is there no change or a ≤ 10% reduction in the Building's GFA? | Is there no change in the Building's largest primary Building Use? | | | |
| 111111 | 2005 🕶 | 750 | 100,000 | Multifamily Hou | sing • | 2021 | Multifamily Housing | 110,000 | PASS | PASS | | | |
| 222222 | 2012 ▼ | 2,000 | 300,000 | Office | • | 2021 | Office | 300,000 | PASS | PASS | | | |
| 333333 | 2018 ▼ | 450 | 50,000 | Assembly | • | 2021 | | 45,000 | PASS | PASS | | | |
| 444444 | 2007 ▼ | 3,000 | 25,000 | Retail | • | 2021 | | 22,000 | INELIGIBLE | PASS | | | |
| BERDO ID | • | | 0 | 6 | • | | | 0 | 8 | 8) | | | |
| BERDO ID | • | | 0 | David diamet David Cal | * | for Dotal | | 0 | //- | | 11 11 (1000 () | al al | |
| BERDO ID BERDO ID | • | | L. | Building Portfol | no Aggreg | gate Data | | | Calcu | lated absolute Emissio | ns limit (mtCO2e/yr) | | |
| BERDO ID | • | | | | 223 | 200 | Baseline Year Total | 2007 2000 | 2000 2004 | 2005 2000 | 2010 2011 | 2015 2010 | 2252 |
| BERDO ID | • | | | BERDO | Ш | Baseline Year | Emissions [mtCO2e] | 2025 - 2029 | 2030 - 2034 | 2035 - 2039 | 2040 - 2044 | 2045 - 2049 | 2050 |
| BERDO ID | • | | | | 74VII 70V | | | | | | | | |
| BERDO ID | • | | | | | e Emissions limit | | | | | | | |
| BERDO ID | • | | | | for the l | Building Portfolio | 6,200.00 | 3,872.61 | 3,100.0 | 0 2,325.00 | 1,550.00 | 775.00 | 0.00 |
| BERDO ID | · • | | 1 | | | (mtCO2e/yr) | ======================================= | 450.04 | 000 | 001.05 | 40770 | 00.75 | 0.00 |
| BERDO ID | • | | | | 2222 | 1111 2005 222 2012 | 750.00 2.000.00 | 450.00 1.277.78 | 375.0 1.000.0 | | 187.50 500.00 | 93.75 250.00 | 0.00 |
| BERDO ID | (<u> </u> | | | | 3333 | 1000 | 450.00 | 318.75 | 1,000.0 | | 112.50 | 56.25 | 0.00 |
| BERDO ID | • | | | | 4444 | | 3,000.00 | 1,826.09 | | | 750.00 | 375.00 | 0.00 |
| | | | В | BERDO ID | | 2007 | 5,000.00 | 0.00 | | | 0.00 | 0.00 | 0.00 |
| | | | | BERDO ID | | | | 0.00 | | | 0.00 | 0.00 | 0.00 |
| | | | В | BERDO ID | | | | 0.00 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 |
| | | | В | BERDO ID | | | | 0.00 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 |
| | | | В | BERDO ID | | | | 0.00 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 |
| | | | В | BERDO ID | | | | 0.00 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 |
| | | | | BERDO ID | | | | 0.00 | | | 0.00 | 0.00 | 0.00 |
| | | | | BERDO ID | | | | 0.00 | | | 0.00 | 0.00 | 0.00 |
| | | | | BERDO ID | | | | 0.00 | | | 0.00 | 0.00 | 0.00 |
| | | | | BERDO ID | | | | 0.00 | | | 0.00 | 0.00 | 0.00 |
| | | | В | BERDO ID | | | | 0.00 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 |

4. Additional narrative information



ADDITIONAL INFORMATION

| 1. | Please provide a brief narrative description of significant emissions reduction efforts |
|----|---|
| | completed in the Building from the baseline year to date. |

Response here

2. If applicable, please describe new construction since the baseline year and its impact on emissions.

Response here

3. Please provide a brief narrative description of expected methods to meet the alternative CO_2e Emissions standard reduction schedule. This may include, but need not be limited to, any anticipated buildings audits, retrofits, capital improvements, or any other emissions reduction efforts that may be implemented in the Building in the near term.

Response here

4. If relevant, an explanation for any inability to meet eligibility criteria (page 3).

Response here

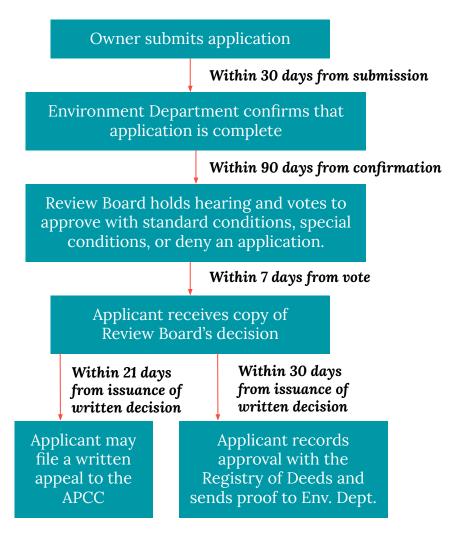
5. Signature and submit



| SIGNATURE | |
|--|--|
| The Owner of the proposed Building Portfolio must following: | sign the application and attest to the |
| I hereby certify under penalties of perjury that all info in this application is true and complete to the best of t | |
| Signature of Building Owner | Date |
| If you are submitting this application on behalf of a I below and provide your contact information. | Building Owner, please check the box |
| I am submitting this application on behalf of should be directed to me. | the Building Owner and questions |

Application timeline





The BERDO team is here to help!



If you have questions about completing your application, please reach out to BerdoReviewBoard@boston.gov.





Reminder: application deadlines for flexibility measures

Building Portfolios, Individual Compliance Schedules, and Hardship Compliance Plans

| Deadlines for Flexibility Measure Applications | | | | |
|--|---|--|--|--|
| July 1, 2024* Long-term Hardship Compliance Plan application deadline. | | | | |
| | Building Portfolio application deadline (to be in effect the following year). | | | |
| September 1 | Individual Compliance Schedule application deadline (to be in effect the following year). | | | |
| October 1** | 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.

Reminder: BERDO reporting deadline



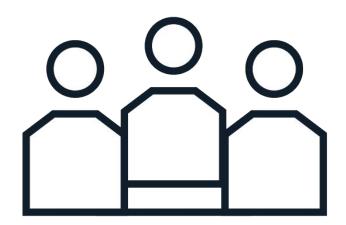
- May 15, 2024: Deadline to complete reporting of 2023 data.
- Building owners may begin entering energy and water data into **Energy Star Portfolio Manager** as soon as complete 2023 data is available.
- The BERDO team is currently updating the 2024 BERDO Reporting Form and will be open in February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

Sign up for the BERDO webinar series



Registration is required

- BERDO Flexibility Measures 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 <u>boston.gov/berdo</u>.

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. DEADLINE EXTENDED TO FRIDAY, FEBRUARY 9
- 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: <u>boston.gov/berdo</u>
- Ordinance
- Adopted Regulations
- Adopted Policies
- Review Board website: <u>boston.gov/berdo-review-board</u>
- Retrofit Resource Hub website: <u>boston.gov/retrofithub</u>
- 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>



Thank You!

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Please visit <u>boston.gov/berdo</u> and <u>boston.gov/berdo-review-board</u> for more information and updates.

