

### BERDO UPDATE

September 19, 2022 City Council Meeting

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# Implementation Activities

BERDO Team: weekly meetings of City Sustainability Office, Planning Dept. and NCCE members.

Identified 400 buildings over 20,000 ft2, 205 owners. Represents 27% of all Newton's GHG.

BERDO Discussion Sessions: 5 with 76 attendees. More planned: Sept. 29th, Oct. 25th.

BERDO website: Newtonma.gov/NewtonBerdo.

Developed timeline proposal for implementation. When reporting takes effect, when standards take effect for various building types.

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# Implementation Activities (continued)

Identified and have had individual meetings with owners interested in joining an Advisory Group. Sept. 22<sup>nd</sup> meeting of AG.

Coordination with EDC and Chamber of Commerce.

Meetings with NWH.

Coordination with City Law Dept.

Consulting with EPA on Portfolio Manager.

Developed RFP for BERDO consulting services: one year contract with 2 one-year renewal options. Oct. 6th due date.

Data analysis by NCCE, Michael Gevelber and his students at BU.

Discussions with ISO-NE and Eversource on system capacity.

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## Next Steps for City Team

Hire consultant: October 2022.

Meetings with Advisory Group: September/October 2022.

Decide on emissions standards and implementation schedule.

Decide whether to include VPPA compliance pathway in the ordinance.

Draft ordinance. Decisions on enforcement and fines and appeals process.

Set up EPA portfolio manager with EPA.

Hold sessions for building owners on topics: accessing utility data, utility incentives, electrification equipment.

BERDO FY 2024 budget.

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# Next Steps for City Council

Review draft ordinance when available.

Scheduling of Public Hearings.

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# Newton's Non-Residential (NRB) & Residential Buildings (RB): GHG Emissions by Size

NRB by Size (ksqft.)	Number of bldgs.	% of Newton's total emissions
>100	51	14.1%
50 -100	62	4.4%
20 – 50	166	5.9%

RB by Size	Number of	% of Newton's
(ksqft.)	bldgs.	total emissions
>100	14	1.5%
50 -100	20	1.0%
20 – 50	86	1.6%

#### **Non-Residential Buildings:**

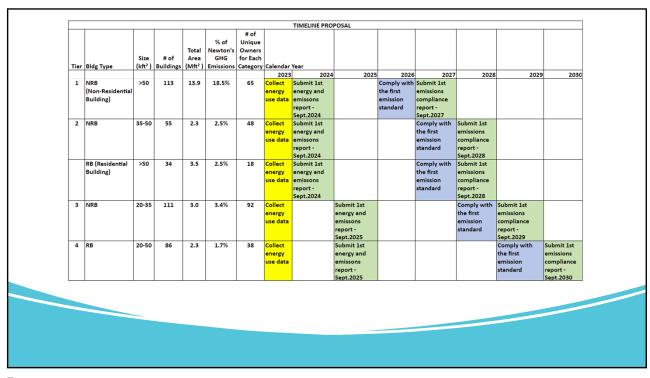
- 24.4% of Newton's GHG emissions
- ~42% of these GHG emissions from electricity (easy to green)
- 167 unique NRB owners

#### **Residential buildings:**

- 4.1% of Newton's GHG emissions
- includes for-profit apts, dorms, senior (independent & assisted), low income
- 45 unique RB owners

<sup>\*</sup>NRB and RB have overlap of owners in both categories (given as 212 above). Total unique owners for both categories is 205.

<sup>\*\*</sup>NRB building totals do not include parking garages



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### City Team

City Climate and Sustainability Office: Bill Ferguson, Ann Berwick, Liora Silkes.

City Planning Dept.: Barney Heath, John Sisson, Zachery LeMel.

NCCE: Halina Brown, Michael Gevelber, Phil Hanser.

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