Annual GHG and Energy Limits By-Law

Webinar 2: Policy Overview & How-To Demo

Land Acknowledgement

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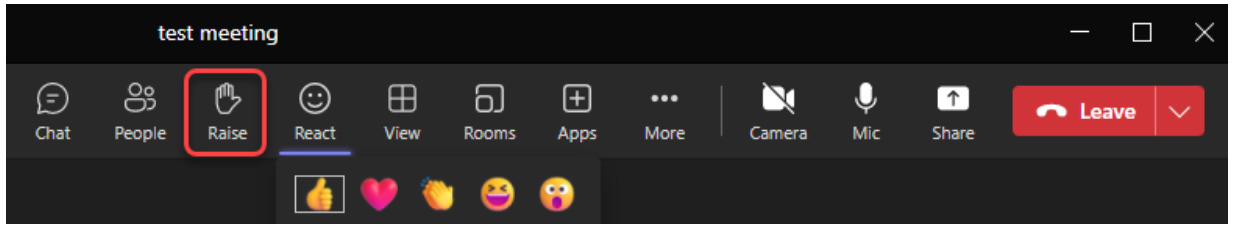
Housekeeping Items

- Audio/Video
  - Please mute your microphone and keep your camera off
- Recording
  - We will be recording this session today and posting it to our website resources
- Q&A
  - Use the chat function to ask questions during the presentation
  - For designated Q&A sections, raise your hand using the raise hand feature in teams



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Policy Overview

Annual GHG and Energy Limits By-Law

- Establishes energy and carbon reporting rules for large commercial & residential and hotel buildings
  - Energy & Carbon Reporting (ECR)
    - Commercial & residential and hotel buildings ≥ 50,000 ft^2
- Goal to cut emissions from all buildings 50% by 2030 and 100% by 2050

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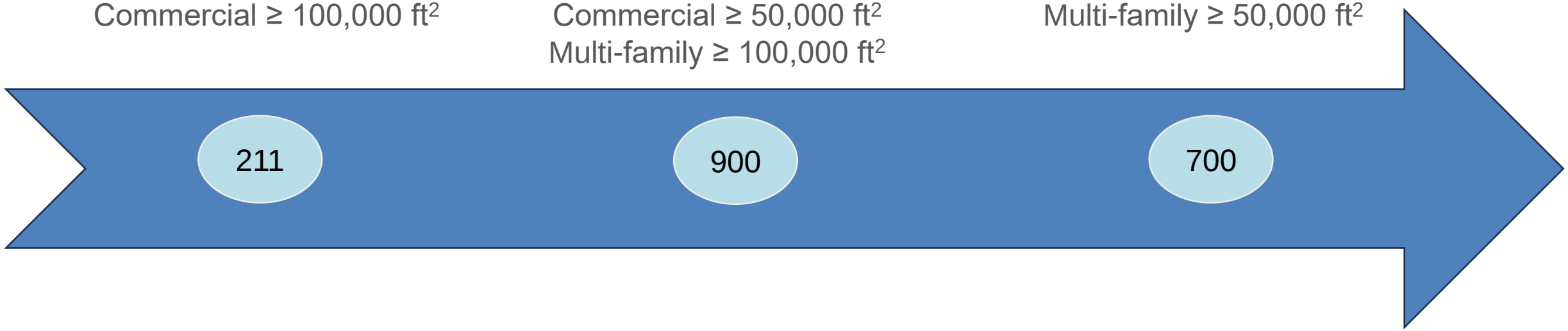
Energy & Carbon Reporting (ECR) Timeline



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GHGI & HEI Limits for Office & Retail > 100k ft2

2026	2040
Office GHGI = 25kg CO_2e/m^2/year	**GHGI** = 0 kg CO_2e/m^2/year
Retail GHGI = 14kg CO_2e/m^2/year	**HEI** = 0.09 GJ/m^2/year

Requirement	Timeline
ECR Report	Starting with 2024 submission; Annually (June 1)
Carbon Emissions Operating Permit	Starting in 2027; Annually (Aug 1)
Third-Party Certification	Starting in 2027; Every 4 years (June 1)

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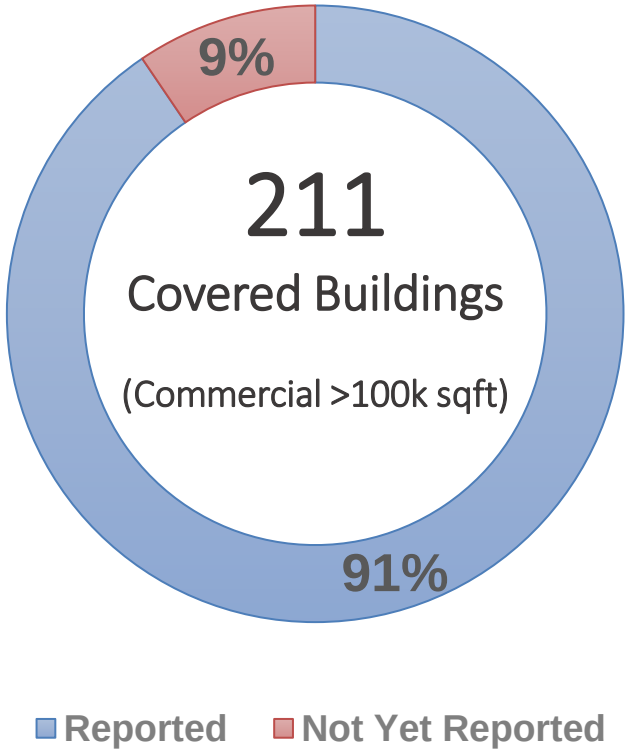
2024 Compliance Rate

91%

Year 1 Compliance



Challenges

- Utility data access
- Connection issues with BPRS
- Metering questions

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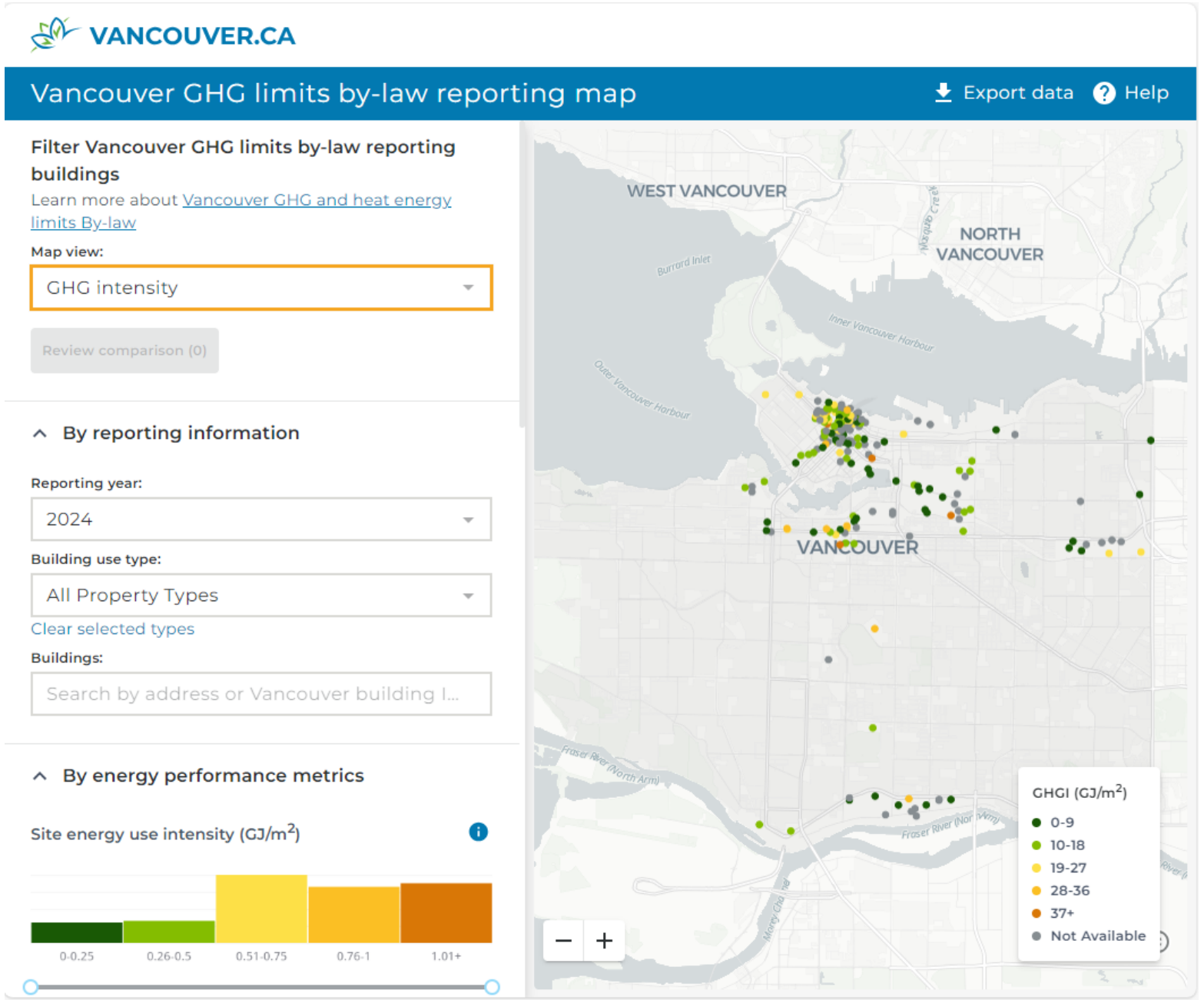
https://energycarbonreport.vancouver.ca/map/



Energy and Carbon Reporting Compliance

To comply in 2025, commercial buildings 50,000 ft^2 & residential and hotel buildings 100,000 ft^2 and larger must **submit an annual energy and carbon report** containing building energy use from the previous calendar year **by June 1**

- All reports will be reviewed and owners will be notified of the report status by email
  - **Pending Revisions:** Report contains errors. To reach compliance, the owner must resubmit an updated report or provide an explanation for the errors identified.
  - **In Compliance:** No errors are found and report is approved.

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Common Questions & Concerns

How-To Demo:
ENERGY STAR® Portfolio Manager®

Quick Guide for Energy & Carbon Reporting in ESPM

1. Find your Vancouver Building ID
2. Create an ESPM account
3. Add Property and Use Details
4. Upload Energy Data
5. Connect & Share Property with the City of Vancouver

Obtaining and Uploading Utility Data

Contact your utility for auto-upload, tenant energy data acquisition, and troubleshooting questions.

UTILITY	CONTACT
BC Hydro	ecr@bchydro.com
FortisBC	commercial.energy@fortisbc.com
Creative Energy	info@creative.energy (604) 688 9584
Natural Resources Canada	info.services@nrcan-rncan.gc.ca

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Questions?

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How-To Overview: Building Performance Reporting System (BPRS)

Quick Guide for the BPRS

1. Create a BPRS account
2. Claim your property
3. Confirm connect & share with the City of Vancouver
4. Complete data verification sections
5. Submit Energy & Carbon report

Questions?

Energy & Carbon Reporting Help Center
Energycarbonreport@vancouver.ca
604.330.3797

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Thank you!

Stay up-to-date with Energize Vancouver mailing list at http://vancouver.ca/energize-vancouver

ECR Help Centre: energycarbonreport@vancouver.ca (604) 330-3797

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