

CLIMATE ACTION MITIGATION AND ADAPTATION STANDING COMMITTEE AGENDA

> Thursday, March 20, 2025, 9:30 a.m. Board Room 155 George Street Prince George, BC

> > Pages

1. Call to Order

We respectfully acknowledge the unceded ancestral lands of the Lheidli T'enneh, on whose land we live, work and play.

2. Election of Committee Chair

3. Adoption of Agenda

Recommendation:

THAT the Climate Action Mitigation and Adaptation Standing Committee agenda for March 20, 2025 be adopted as circulated.

4. Adoption of Minutes

4.1 August 15, 2024 Climate Action Mitigation and Adaptation Standing Committee Meeting Minutes

Recommendation:

THAT the Minutes of the Climate Action Mitigation and Adaptation Standing Committee meeting held on August 15, 2024 be adopted as circulated.

5. Chairperson's Report

6. Reports

6.1 The Exploration Place – Energy Audit

Purpose: For Information <u>Attachments:</u> Backgrounder <u>Previous Reports:</u> None

Recommendation:

THAT the report dated March 4, 2025, regarding "The Exploration Place – Energy Audit" be received for information.

- 7. Correspondence
- 8. New Business
- 9. Adjournment

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MINUTES OF THE MEETING OF THE CLIMATE ACTION MITIGATION AND ADAPTATION STANDING COMMITTEE OF THE REGIONAL DISTRICT OF FRASER-FORT GEORGE HELD ON THURSDAY, AUGUST 15, 2024 IN THE BOARDROOM, 155 GEORGE STREET, PRINCE GEORGE, BC

Directors Present:	Director J. Atkinson, Chairperson Director D. Alan Director L. Beckett Director V. Mobley Director C. Ramsay Director G. Runtz Director O. Torgerson
Also in Attendance:	Director B. Empey Director A. Kaehn Director J. Kirk Alternate Director R. Polillo (in at 10:23 a.m.)
Staff Present	 C. Calder, Chief Administrative Officer M. Connelly, General Manager of Legislative and Corporate Services J. Gloger, Manager of Legislative Services K. Jonkman, General Manager of Community and Development Services S. White, General Manager of Financial Services L. Zapotichny, General Manager of Environmental Services
Minutes Recorded and Produced by:	B. Bowes, Clerk Typist III/Reception
Media:	No media were in attendance.

1. <u>Call to Order</u>

The Chairperson called the meeting to order at 10:17 a.m.

The Regional District acknowledged the unceded ancestral lands of the Lheidli T'enneh, on whose land we live, work and play.

The Chairperson proceeded to do a roll call of Directors to confirm those attending remotely and those attending in person in the Boardroom.

2. Adoption of Agenda (Additions/Deletions)

Moved by Beckett Seconded by Alan

THAT the agenda for the August 15, 2024 meeting of the Climate Action Mitigation and Adaptation Standing Committee be adopted as circulated.

CARRIED

3. Adoption of Minutes

3.1 July 18, 2024 Climate Action Mitigation and Adaptation Standing Committee Meeting Minutes

Moved by Torgerson Seconded by Runtz

THAT the Minutes of the Climate Action Mitigation and Adaptation Standing Committee meeting held on July 18, 2024 be adopted as circulated.

CARRIED

4. <u>Chairperson's Report</u>

The Chairperson advised that there was no report.

5. <u>Reports</u>

5.1 Local Government Climate Action Program (LGCAP) Survey and Reporting Requirements 2024

A report was presented regarding the Local Government Climate Action Program (LGCAP) Survey and Reporting Requirements 2024.

C. Calder, Chief Administrative Officer, responded to a query from a Director regarding Regional District staff positions involved in climate action.

Alternate Director Polillo entered the meeting at 10:23 a.m.

R. Ryder, Corporate Sustainability Specialist, responded to a query from a Director regarding reporting emissions from rental vehicle use by Regional District staff.

Moved by Alan Seconded by Ramsay

THAT the report dated July 26, 2024 regarding "Local Government Climate Action Plan (LGCAP) Survey and Reporting Requirements 2024" be received for information.

CARRIED

5.2 Corporate Climate Change Action Plan 2024

A report was presented regarding the Corporate Climate Change Action Plan 2024.

Discussion ensued.

Moved by Beckett Seconded by Torgerson

THAT the report dated July 31, 2024 regarding "Corporate Climate Change Action Plan 2024" be received.

CARRIED

Moved by Alan Seconded by Torgerson

THAT the Committee recommend to the Board that the Corporate Climate Change Action Plan 2024 be approved.

CARRIED

6. Adjournment

Moved by Torgerson Seconded by Alan

THAT the meeting be adjourned - 10:27 a.m.

CARRIED

Chair

General Manager of Legislative and Corporate Services



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REPORT FOR COMMITTEE CONSIDERATION

TO:	Chair and Members, Climate Action Mitigation and Adaptation Standing Committee	File No.: ENG 1.0
FROM:	Rachael Ryder, Corporate Sustainability Specialist	
DATE:	March 4, 2025	
SUBJECT SUMMARY:	The Exploration Place – Energy Audit Purpose: For Information	
_	<u>Attachments:</u> Backgrounder <u>Previous Reports: None</u>	

RECOMMENDATION(S):	ENTITLEMENT	HOW VOTE COUNTED
THAT the report dated March 4, 2025, regarding "The Exploration Place – Energy Audit" be received for information.	All 1 Director/1 vote	Majority

ISSUE(S):

The Corporate Climate Change Action Plan 2024 (CCCAP) identifies The Exploration Place as the Regional District facility that contributes the largest proportion of energy consumption, greenhouse gas (GHG) emissions and energy costs due to the high use of natural gas for heating and overall electricity usage. The building that houses The Exploration Place was built in 1981, with major renovations in 2001 to add the Atrium and Gallery. As the facility is nearly forty-five years old, a significant portion of the heating, ventilation, and air conditioning (HVAC) system have reached or exceeded its end of useful life. This is consistent with the Facility Condition Assessment information obtained in 2017.

An action item in the CCCAP for existing buildings and infrastructure is to conduct building energy audits in 2025. Sustainable Practices Administration has engaged FortisBC and BC Hydro to conduct energy audits on a number of Regional District facilities, including The Exploration Place. The energy audits will identify energy management opportunities for energy savings along with no-cost and low-cost tips to improve energy efficiency. This will also assist in prioritizing next steps to achieve large, long-term savings and energy management goals.

The Committee is not being asked to take any action at this time.

RELEVANT POLICIES:

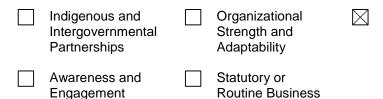
Corporate Climate Change Action Plan 2024:

• provides action items to reduce energy consumption, costs and GHG emissions

Asset Management Strategy 2017:

- sustainable service delivery
- predictable infrastructure investment

STRATEGIC PRIORITIES ALIGNMENT:



Quality Community Services Environmental Stewardship and Climate Action

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SERVICE RELEVANCE:

Sustainable Practices works with the relevant service areas to develop strategies and implement initiatives to effectively reduce the Regional District's corporate GHG emissions. The 2024 to 2028 Strategic Priorities include the implementation of both the Corporate Climate Change Action Plan (CCCAP) and a corporate asset management plan.

FINANCIAL CONSIDERATION(S):

Budget implications for funding the energy audits are included in the Sustainable Practices (1403) budget. FortisBC delivers the energy audits at no charge to the Regional District. BC Hydro's Integrated Energy Audit program offers up to 100% funding for energy audits. If the cost for the BC Hydro audit is not completely covered, there is funding support available from the Local Government Climate Action Program (LGCAP) grant funds.

OTHER CONSIDERATION(S):

N/A

DECISION OPTIONS:

- 1. Approve recommendation.
 - report will be received for information.

COMMENTS:

Energy audits are one of the first steps in the implementation of the Corporate Climate Change Action Plan. Identifying opportunities for energy savings and GHG emission reductions at Regional District facilities, including The Exploration Place, will assist in evaluating sustainable replacement options for aging infrastructure.

Respectfully submitted,

"R. Ryder"

Rachael Ryder Corporate Sustainability Specialist

RR

Corporate Climate Change Action Plan (CCCAP)

The updated CCCAP identifies twenty-seven action items for the Regional District to implement to achieve the corporate GHG emissions reduction target of 30% of 2022 emissions by 2030.

Conduct building energy audits is the first action item for existing buildings and infrastructure. This aims to improve energy performance and lower GHG emissions in existing Regional District buildings and infrastructure.

Energy Audits will start with those buildings that consume the most energy. As the audits are completed, the Regional District will then prioritize improvements based on audit results. The Regional District may choose to prioritize projects based on energy cost savings or GHG emissions savings. The former is most likely to come from reduced electricity consumption whereas the latter is most likely to come from reduced natural gas consumption.

FortisBC – Commercial Energy Assessment Program

An authorized FortisBC consultant will provide a free walkthrough energy assessment of the following Regional District facilities:

- The Exploration Place
- Public Safety and Operations Building
- Beaverly Fire Hall
 - (155 George Street Office audit was completed in July 2024)

This assessment will identify low and no-cost energy conservation measures, potential energy efficiency upgrades to consider and available rebates from FortisBC. If the Regional District decides to proceed with the identified upgrades, FortisBC will provide support in acquiring quotes and applying for rebates.

BC Hydro – Integrated Energy Audit

BC Hydro will provide up to 100% of the funding for an energy expert (engineering consultant) to conduct an energy audit of the following Regional District facilities:

- The Exploration Place
- Robson Valley Recreation Centre
- Canoe Valley Recreation Centre
- 155 George Street Office Building
- Public Safety and Operations Building

The energy expert will conduct an on-site, detailed audit of the facilities and create a high-level report. The report will include:

- a. An analysis of the facility's systems and equipment, including a breakdown of the energy used within the facility.
- b. Identification of energy management opportunities. This includes a list of opportunities in areas with the greatest room for improvement and savings. This "opportunity register" will help prioritize next steps to achieve larger, long-term savings and energy management goals.
- c. No-cost and low-cost tips to improve each facility's energy efficiency.

BC Hydro also offers a feasibility study program to assess and compare options for upgrading multiple systems. The energy expert will conduct the study and provide a comprehensive understanding of options and costs.