

Major Milestones in 2021

As a committee comprised of 15 Edmonton leaders in energy and efficiency from private sector developers, utilities, academia, and energy management, ETCRC has brought diverse experience and expert knowledge together to promote an effective and thorough review of emerging policy and programs impacting Edmonton's energy transition and climate resilience.

In 2021, ETCRC reviewed and provided advice on the implementation of a number of elements of the Strategy designed to transition Edmonton's energy usage, reduce Edmonton's energy-related emissions, and adapt to the impacts of a changing climate. We took a deep-dive into the following 7 topics, providing written recommendations to Council via memos:

February 1, 2021 at Executive Committee and February 5, 2021 at City Council

Downtown District Energy Initiative - Expansion Opportunities - Development Update

Endorsed the initiative.

February 2, 2021 at Urban Planning Committee

Transit Mode Share - Increase and Impacts

Supported the Transit Mode Share, especially increasing active transportation, but recommended that City Administration dives deeper into the majority of carbon emitting trips left behind.

March 23, 2021 at Urban Planning Committee

Transportation Network Performance Indicators - Mobility Network Assessment Project Update

Recommended that the initial cost estimates for each transportation project must include carbon costs alongside capital and operating costs.

April 12, 2021 at Executive Committee

Revised Community Energy Transition Strategy - Final Strategy, Action Plan and Policy

Supported the advancement of the Revised Community Energy Transition Strategy and the integrated Climate Resilience Policy, and recommended City Council approve the strategy, 10 year action plan, and policy. Recommended that the City utilize more performance based regulations for ensuring buildings can achieve zero emissions targets; that Council emphasize the urgency for strong immediate action by including clear, measurable targets for actions at the 2030 time frame; and that all orders of government take action.

April 26, 2021 at Executive Committee

Exhibition Lands Implementation Strategy

Supported the Exhibition Lands Implementation Strategy as proposed, with the recommendation that an enforcement mechanism is implemented to ensure goals of the development are met.

August 19, 2021 at City Council Public Hearing - Non Regular

Clean Energy Improvement Pilot Program (Bylaw #19144)

Supported the pilot initiative, with six elements identified for consideration for a full-scale initiative.

November 29, 2021 at City Council Non Statutory Public Hearing

Fall 2021 Supplemental Operating Budget Adjustment

Recommend that City Administration begin integrating carbon budget and accounting into decisions no later than Q4 2022. While the carbon accounting framework and tools are being developed, recommend City Council review City projects and development with a keen sense on whether they will help reduce our carbon footprint, or lock in decades of carbon emissions that work against the goals of our community plan.

In addition, ETCRC also discussed and advised on the following topic as part of our committee meetings:

- a) Zoning Bylaw Renewal
- b) Climate Innovation Fund
- c) Organic Waste Processing
- d) Corporate Climate Leaders Program
- e) Edmonton's Economic Action Plan
- f) Edmonton Place Brand Strategy

- g) Carbon Budget and Accounting Framework
- h) COE Green Electricity Procurement
- i) Solar PV on COE Buildings
- j) Update on Waste Strategy
- k) City Plan - Approach to Implementation
- l) Climate Resilient Edmonton Update and Results of the Vulnerability and Risk Assessment
- m) District Energy Update
- n) Tree Preservation on Public Property, Urban Forest Asset Management Plan
- o) Regional Governance Model
- p) City Buildings Administrative Procedures (replacement for C532 - Sustainable Building Policy)

ETCRC met six times per calendar year as a committee and held thirteen meetings of our sub-committees. The commitment shown by committee members is remarkable.