



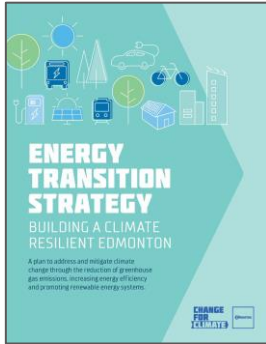
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Edmonton

Revised Energy Transition Strategy:
Accelerated Actions and
Draft Strategy

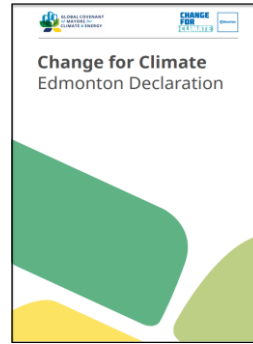
Urban Form and Corporate Strategic Development
November 9, 2020

Looking Back



2015

Reduce community
GHG emissions by 35%
below 2005 levels by 2035



2018

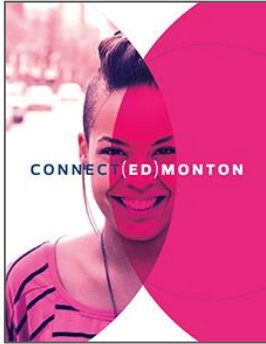
Limit the global
temperature increase to
1.5 degrees Celsius



2019

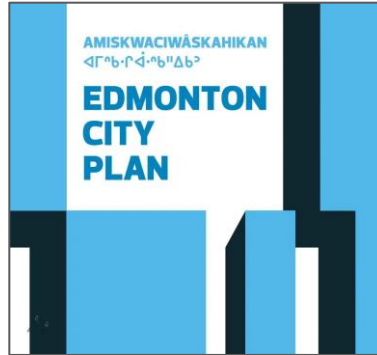
Climate Emergency
declared, update energy
transition strategy

Integrating our Climate Strategy



Connect Edmonton

Climate Resilience



Draft City Plan

Greener As We Grow



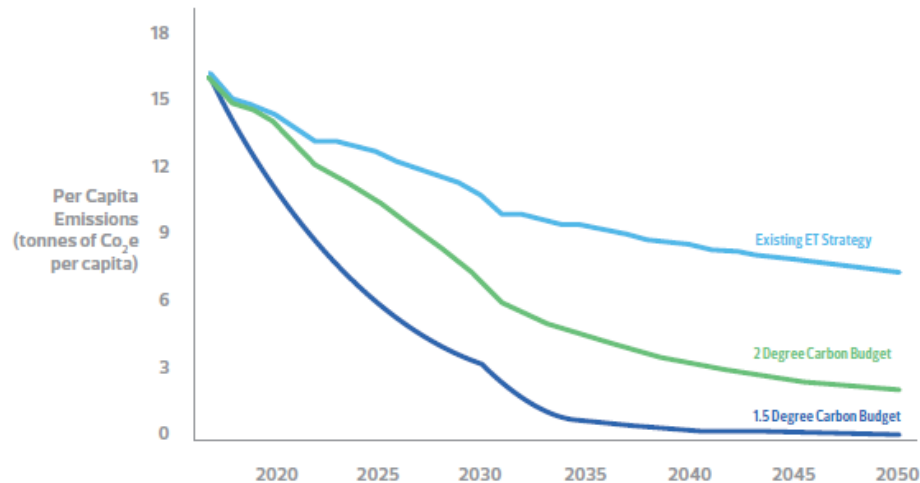
Reimagine

Reimagine City Building

Recognizing our Economic Opportunity

The energy transition is a key part of Edmonton's and Alberta's future

Our recovery from COVID-19 will help us create more economic opportunities for Edmontonians while maintaining a low carbon economy.



Engaging Edmontonions

28

EVENTS

850

CONVERSATIONS

2,600

COMMENTS

75% of Edmontonians still agree
on the need to take climate action

(Survey conducted August 2020)

Updating the Strategy



Edmonton's Emission Profile

- 36% Energy Systems
- 28% Transportation and Urban Form
- 19% Buildings
- 17% Carbon Capture, Natural Sinks and Offsets

The updated Energy Transition Strategy is about accelerated and transformational change.

This change will reimagine our energy systems and will transform our community and economy.

Updating the Strategy

**RENEWABLE AND RESILIENT
ENERGY TRANSITION**

**EMISSIONS NEUTRAL
BUILDINGS**

**LOW CARBON CITY
AND TRANSPORTATION**

**CARBON CAPTURE AND
NATURE BASED SOLUTIONS**

**CLIMATE SOLUTION
LEADERSHIP**

Charter Requirements

Climate Change Mitigation Plan is to be established and adopted by a resolution of Council on or before December 31, 2020.

Administration is unable to meet this December 31, 2020 deadline.

Recommendation:

That the Mayor, on behalf of City Council, write a letter to the Minister of Municipal Affairs requesting an extension of the December 31, 2020 deadline for the City to establish the Climate Change Mitigation Plan.

Looking Ahead

Continue to develop and refine the strategy and action plan.

- Identify opportunities to support provincial Natural Gas Vision and Strategy

Administration will return to Council with a full strategy and action plan in 2021 for adoption by resolution of Council, as per City Charter requirements.

- Administration will return later this month with the City's adaptation plan for adoption.

Together, we continue to help build an Edmonton that is healthier and safer, cleaner and more competitive, and fairer and more inclusive for future generations.

Thank you

edmonton.ca/EnergyTransitionUpdate

Edmonton