

Urban Planning and Economy

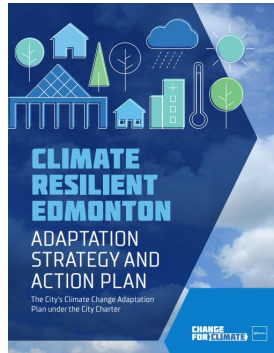
Edmonton

**Administration Response to  
Environmental and Climate  
Governance Audit (UPE02369)**

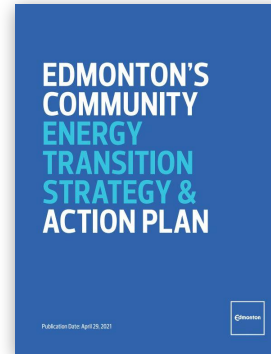
Audit Committee - April 15, 2024

# Building a Low Carbon and Climate Prepared Future

Edmonton is committed to bold climate action.

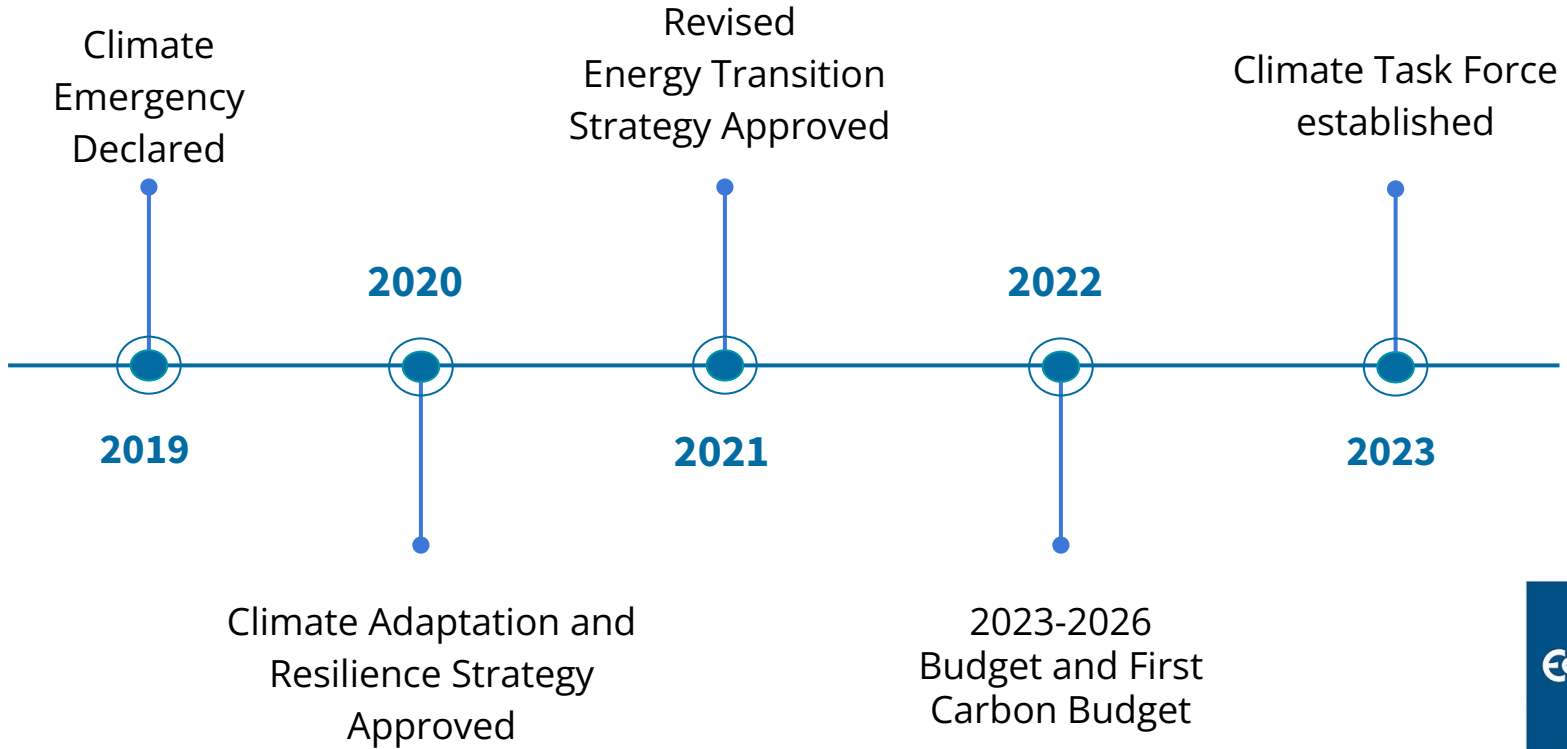


Climate Adaptation Strategy



Energy Transition Strategy

# Background



# Administration's Climate Task Force

## GOVERNANCE & DECISION MAKING

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POLICY AND BYLAW

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BUILDING CAPACITY

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CULTURE

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PARTNERSHIP & ADVOCACY

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GREEN ECONOMY

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INTERSECTIONALITY

# Assign Roles and Responsibilities for Clear Accountability

## Climate Accountability Frameworks are an emerging practice

- 2021 Canadian Net-Zero Emissions Accountability Act
- 2023 United Nations Framework for Non-Party Stakeholders
- Public Sector Accounting Board beginning to develop climate-related disclosure standards

## Administration is:

- Recruiting a Chief Climate Officer
- Developing a corporate accountability matrix for each level in the organization
- Developing recommendations to enhance climate governance, decision making, roles and responsibilities, performance and accountability

# Identifying Training and Climate Competencies

## Climate change is changing how municipalities need to work

- Requires new skills and competencies
- Continues to evolve with new knowledge and technology
- The market has started to offer some climate training (e.g. Energy manager, climate risk assessment)

## Administration is:

- Training staff in key roles (where training exists in the market)
- Sharing broad information and hosting awareness sessions for staff
- Participating in Peer Learning Networks
- Completing a training needs assessment
- Developing an introductory climate training course for all staff

# Implement Formal Monitoring and Evaluation Framework

## Climate analysis and tracking is rapidly becoming more sophisticated

- New research, new modelling, new disciplines, new tools
- Not all actions need the same level of targets or tracking
- Adaptation targets are an emerging field and are not universal, need to be localized
- 2023 Canada's Adaptation Strategy released with targets

## Administration is:

- Recognized for its climate data and reporting
- Working on a climate tracking, evaluation and analytics framework
- Including adaptation targets as part of the strategy update

# Improving Climate Information for Decision Makers

## Treating every decision as a climate decision requires the right climate information at the right time

- IPCC Cities and Climate Science conference put local climate research on the international agenda
- Carbon and climate budgeting is an emerging field
- Recognize and incorporate Indigenous and ecological knowledge and systems

## Administration is:

- Improving carbon budget processes
- Establishing a new Environment and Climate section in Council Reports
- Establishing a new process at the start of City projects
- Developing an environment and climate information and data repository



# Questions and Thank You