

2022 Sub-Committee Composition and Priorities

Each subcommittee works to ensure City targets reflect limiting global warming to 1.5 degree C and enhancing resilience, as related to the focus of the subcommittee (e.g., Clean Energy Subcommittee assesses energy-related targets). Each subcommittee works to ensure actions, tools and pathways to achieve targets are identified.

Each subcommittee has identified specific priorities to its committee.

1. Strategy and Planning Subcommittee

- The City partners with and mobilizes communities (business, academia, residents, etc.) and other governments to meet climate mitigation and adaptation goals.
- The City aligns its decision making with the international target of limiting global warming to 1.5 degree C.
 - The City applies science and evidence based approaches to its decision making regarding climate.
 - The City embeds climate mitigation and adaptation considerations systematically into decisions and operations.
 - The City establishes annual performance reporting, including tracking action taken and planned to achieve short and long term goals.
- Support the City in building awareness and consideration of emergent climate and energy related issues (e.g., scope 3 emissions) and areas of action not addressed in established strategies (e.g., waste management, carbon capture use and storage).

Chair: Kate Rich

Members: Sheena Wilson, Peter Amerongen, Geoffrey Wagner, Marc Huot, Chelsea Donelon

2. Clean Energy Subcommittee

- Edmonton is a thriving city powered by low carbon energy
- Edmonton is a hub for low carbon energy innovation and investment
- Edmonton uses waste as a resource
- Edmonton has resilient energy systems, including advocating for grid and distribution system design, stability and capacity as well as other features (e.g., land access and availability to support electrification transition)

- Edmonton's system design holistically considers sustainability and resilience (e.g., co-location, decentralization)
- Advise and support City of Edmonton's renewable energy procurement

Chair: Peter Amerongen

Members: Gregory Caldwell, Geoffrey Wagner, Chris Vilcask, Sheena Wilson, Daniel Grist, Chelsea Donelon

3. Action on Buildings Subcommittee

- Advocating for stricter energy codes and targets (while remembering the issue of energy poverty)
- Promote programs to alleviate energy poverty and increase energy efficiency in affordable buildings
- Ensure ALL developments are planned to align with Edmonton's climate goals
- Educate industry on easy solutions to achieve deep energy reductions
- Catalyze the green building and energy efficiency industry
- Accelerating deep energy retrofits and electrification of existing buildings
- Coordinate leadership on climate action with the province and neighboring municipalities

Chair: Jacob Komar

Members: Gregory Caldwell, Peter Amerongen, Sheena Wilson, Chris Vilcask

4. Transportation Subcommittee

- All areas of transportation are considered. Speak to the need for a wider transport perspective, including heavy goods and logistics.
- Continue to advocate for close-to real time transportation metrics and carbon based decision making.
- Champion the adoption of zero emissions transport technologies, with administration leading by example.
- Promote flexibility and future proofing in transport decisions.
- Edmontonians see improved transport accessibility and mobility.
- Highlight the case for reducing transport poverty.
- Transport not considered as a silo.
- Continuing to support the 50% mode shift.

Chair: Daniel Grist

Members: Jacob Komar, Klaas Rodenburg, Geoffrey Wagner, Michael Fleischauer

5. Adaptation Subcommittee

- Advocate for council to prioritize adaptation
 - Budget and staff
- Champion and accelerate existing efforts to understand risks and priorities on adaptation
 - Follow up on Action #2: The City of Edmonton develops and implements a vulnerability and risk assessment, resilience and adaptation planning, measurement and reporting program
 - Understand the climate risks, vulnerabilities and opportunities in Edmonton
 - Evaluate progress made on the Climate Adaptation Plan and prioritize actions
 - Outcome to inform committee actions going forward
- Apply outcomes from the climate vulnerability and risk assessment to key projects (big wins - e.g. fire and flood preparedness)
 - Zoning Bylaw Renewal
 - River Valley Area Redevelopment Plan and Ribbon of Green
 - Plan for planting 2 million trees
 - Inform an integrated climate change management plan for City Operations
- Communicate important and get them thinking about adaptation with: (participate, learn more, and advise on)
 - Climate resilient buildings (building code, equipment specifications/design, renovations, etc. to address smoke, flooding, etc.)
 - Resilient infrastructure (e.g. to flooding events), utility infrastructure (e.g. energy, water and wastewater system design)

Chair: In the process of being filled

Members: Klaas Rodenburg, Marc Huot, Kate Rich