



Climate Resilience Strategy and Action Plans

Annual Report 2020

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Report #UCS 2021-0842
Attachment #3
ISC: Unrestricted

Recommendations

That the Standing Policy Committee on Utilities and Corporate Services recommend that Council:

1. Receive the reports for information.
2. Direct Administration to return to Council in 2022 with an updated Climate Strategy.

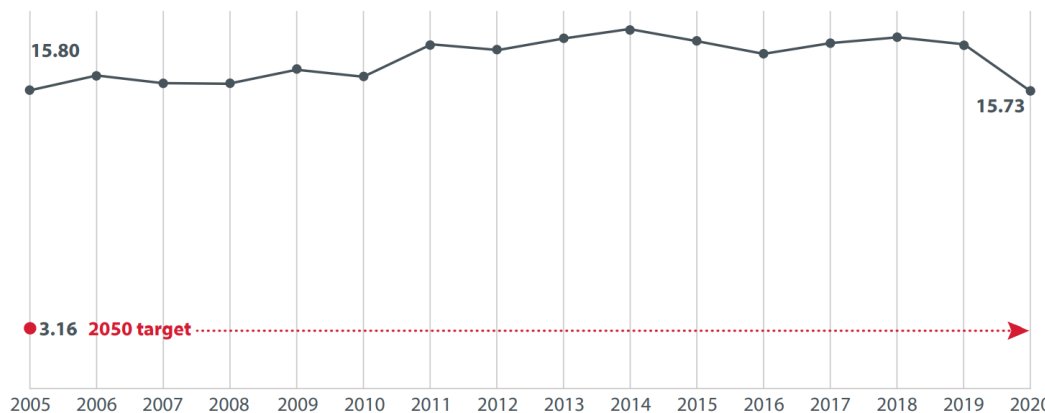


What is the problem we are trying to solve?



Climate change is accelerating

Calgary community-wide GHG emissions (megatonnesCO₂e)



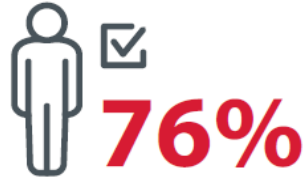
GHG emissions declined – not on track



Collaboration and Support



of Calgarians are concerned about climate change



of Calgarians believe we need to act now to address climate change



of Calgarians believe The City of Calgary should be doing more to address climate change (compared to 34% in 2019)





Actions in 2020



Climate Resilience Strategy

Mitigation & Adaptation Action Plans

Calgary 2018



Examples of Actions



Buildings and Energy

Transportation

Land Use Planning

Carbon sinks

Leading by Example

Built infrastructure

People

Natural infrastructure

Climate Panel Report

- Action in specific areas is positive
- Partnerships in climate communication and education are effective
- Quantitative targets are critical for assessment
- There is a need to accelerate development of a more comprehensive strategy, policy, and implementation framework



CALGARY CLIMATE PANEL

ANNUAL REPORT
2020

Building Momentum

- COVID-19, economy and climate intersection
- Accelerated actions
- Increased funding and investment
- 2022 Climate Action priorities toward Net Zero target
- Climate Related Financial Disclosure
- City-wide Carbon Budget





Towards 2022

Council
Approval of
Climate
Resilience
Strategy and
Action Plans
June 2018

Update to
Climate
Resilience
Strategy and
Action Plans
Q2 2022

80%
reduction
below 2005
GHGs
2050



Annual
Report to
Council
June 2021

Integratation
into One
Calgary 2023
- 2026
Q3-Q4 2022



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