



Executive Committee Report

Edmonton's Energy Transition Strategy – Targets

Recommendation of the Committee

That Administration take steps to bring back a revised Community Energy Transition Strategy by end of third Quarter 2020 that aligns the emissions targets and actions with the local carbon budget for City Council's approval.

This is to include:

1. Additional technical analysis on the levers to be used for deep emissions reductions.
2. Stakeholder engagement to develop clear pathways for the achievement of the actions to be included in the plan, following a market transformation approach including possible regulatory tools that can be employed to facilitate the transition.
3. A comprehensive economic analysis of the costs and benefits of the updated plan.
4. A funding strategy that outlines the investment required by all levels of government to catalyze private investment necessary to achieve the local carbon budget.
5. An updated Community Energy Transition Strategy with a ten-year action plan that captures the results of the above while achieving the level of ambition aligned with a 1.5 degree global average temperature increase.
6. Continuing implementation, and where possible, further leveraging current program initiatives and projects identified in the current Community Energy Transition Strategy, the Climate Resilient Edmonton: Adaptation Strategy and Action Plan, and integrate the applicable Climate Shifts into other policy documents, such as the developing City Plan.
7. Implementation of a carbon accounting system for municipal operating and capital budgeting decisions and priorities.
8. An interim report back from the Energy Transition Advisory Committee and Administration on pieces of the climate action plan that can be sped up and implemented prior to the 2020 plan.

History

At the August 19, 2019, Executive Committee meeting the July 12, 2019, Urban Form and Corporate Strategic Development report CR_7208 was considered and the Committee heard from B. Tucker; R. Kirchner, Edmonton Quaker Meeting; L. Kruse and A. Malik, Climate Justice Edmonton; M. Kalogirou, Canadian Association of Nurses for the Environment; S. Wagner, Alberta Nuclear Nucleus; C. Donelon and D. Dodge Energy Transition



Advisory Committee; L. Zhong, University of Alberta Renewable Energy Design Club; M. Kalmanovitch; A. Rowe; C. Brandenburg; C. Mack; K. Bull, Edmonton Climate Hub; R. George, Solar Powered Investment Cooperative of Edmonton; M. Hoffman; J. Kau; I. Wilson; C. Gusen; J. Cranston; M. Borch; A. Spence; and M. Grandbois.

Attachment

July 12, 2019, Urban Form and Corporate Strategic Development report CR_7208.