

A wide banner image showing a city skyline, likely Edmonton, with various skyscrapers and buildings under a hazy sky. The image is overlaid with a semi-transparent blue filter.

Blatchford Renewable Energy Utility Updated Presentation

July 12, 2016 City Council Meeting

Context Setting

- June 2014: Council approved the Blatchford business case and identified DESS as the preferred system.
- September 2015: Executive Committee directed development of a DESS business case and rate setting model.
- March 2016: Council directed MOU with EPCOR.

Direction from Executive Committee - July 2016

- 1) Stage 1 construction to start in spring 2017.
- 1) Initiation of procurement process to gauge interest from potential partners for the energy services for Blatchford.

Council decisions needed by end Q3 2016

- 1) Confirmation of framework of a Renewable Energy Utility
 - a) level of commitment to a DESS solution
 - b) extent of other renewable energy solutions
- 2) Decision on a Public or Private DESS.
- 3) Approve funding or financing for the initial components for a DESS by the end Q3 2016.

Governance Options

- Public Utility - Regulated by City Council
 - City Department/Branch (similar to Waste Management, Drainage), some services could be contracted to private operator
 - EPCOR (Water & Wastewater Treatment)
- Private Utility - Regulated by Alberta Utilities Commission
 - e.g. ATCO

Administration's Revised Recommendation

1. That Administration develop and implement a procurement strategy for the provision of energy services for Blatchford that aligns with Council's vision of a carbon neutral development and moves towards 100 per cent renewable energy.
2. That Administration continue to build the framework for the Renewable Energy Utility for Blatchford as well as the technical, operating and regulatory framework and associated governance options for the Renewable Energy Utility at Blatchford considering both on-site and off-site solutions.
3. That the procurement strategy and tools (e.g. RFEOI, NRFP) include detailed timelines with the goal of commencing construction on the site in Spring 2017.
4. That Administration report back to Committee in October 2016 with a status update which will include renewable energy industry interest.