

Environmental Services Service Enhancement Climate Change and Energy Coordinator Position

DESCRIPTION:

The Climate Change and Energy Coordinator is to support the development of policies and programs and the implementation of the City's climate change plans that move Prince George towards a low carbon energy future.

The proposed work plan items that fulfill the role and responsibilities of the Climate Change and Energy Coordinator positions are as follows:

Conservation and Energy Management - Corporate

- Maintain and update the corporate energy management program;
- Liaise with the Facilities Operations Manager and facility supervisors to monitor and target energy efficiency and conservation in key facilities; and,
- Maintain knowledge of CleanBC program and educate staff as required.

Conservation and Energy Management - Community

- Develop a building energy retrofit strategy;
- Electric vehicles and charging stations.

Climate Change

- Climate Change mitigation planning and implementation;
- Changemakers Climate Change Adaptation and implementation;
- Carbon Emissions Reporting and Management of CARIP Funding;
- Corporate and Community Liaison.

Step Code Preparation and Implementation

- Assist City administration and staff with the understanding and preparation for the Step Code; and,
- Work to provide guidance towards the implementation of the BC Energy Step Code and its Policy, if approved by Council.

Renewable Energy Opportunities Within City Facilities (eg. Waste Water Treatment Centre)

- Research for business case around organics diversion and RNG generation; and,
- Assist with City's Solid Waste Strategic Management Plan

Renewable Energy for Transportation

- Stay current and act as subject matter expert for renewable energy transportation options;
- City fleet analysis for renewable energies; and,
- Examine feasibility of implementing policies or bylaws to lower GHG emissions in fleets and heavy duty vehicles (e.g. requiring waste, recycling, and organics haulers to use low carbon fuels such as CNG)

Grant Research and Writing

- Research grant funding, provide recommendations and support for grant writing



Downtown District Energy

- Work through recommendations in the Atticus report
- Understand the finances – operating, maintenance and capital expenditure planning; and,
- Work with External Relations and external marketing to create an awareness in the public and existing customers about the DDES.

FINANCIAL COST OF THE ENHANCEMENT:

An increase to the 2020 budget for wages and associated benefits for this position would be **\$100,407**. There is the availability of funding through BC Hydro for two (2) years for up to \$50,000. Additional funding and grants are being researched for this work.