

Library Interior Lighting and Rooftop Solar Generation

June 2020



Project Summary

The interior lights at the library building were upgraded to LED fixtures, and a 15kW rooftop array of solar panels to generate electricity was installed.

This project is expected to reduce annual electricity use by 36,670 kWh, avoiding \$3,600 in energy costs every year!

Benefits associated with this project include:

- Improved lighting quality
- Increased life span, resulting in decreased maintenance costs
- Increased energy efficiency
- Green energy generation

The City received funding from Columbia Basin Trust and BC Hydro to complete this project. The project cost was approximately \$57,500.