

## Project Title: POCO District Energy Network for the Kingsway Industrial Corridor

### Project Summary:

The City of Port Coquitlam is exploring the feasibility of a District Energy Network for the Kingsway Industrial corridor to support industrial growth and job creation.

### Phase 1 (Feasibility Study Underway)

A detailed study is underway to evaluate the potential for a District Energy Network (DEN) in the Kingsway Industrial Corridor. The study will assess technical, economic, and environmental factors to determine the feasibility of such a system. Key components include a central energy plant, distribution infrastructure, and end-user connections. The project aims to support industrial growth, reduce greenhouse gas emissions, and create local jobs. The study is currently in progress, with findings expected to be available in early 2024.

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### Project Clients:

City of Port Coquitlam, Port Coquitlam Community Centre, and various industrial clients along the Kingsway Industrial Corridor.

The goal of the capstone project is to waste-to-energy system partnership with Simon Fraser University and other stakeholders. The system will convert waste into energy and reduce greenhouse gas emissions. The engineering team has developed a detailed plan for the project, which includes the design, construction, and operation of the waste-to-energy plant. The team is currently working on the final stages of the project, including the implementation of the system and its integration with existing infrastructure.