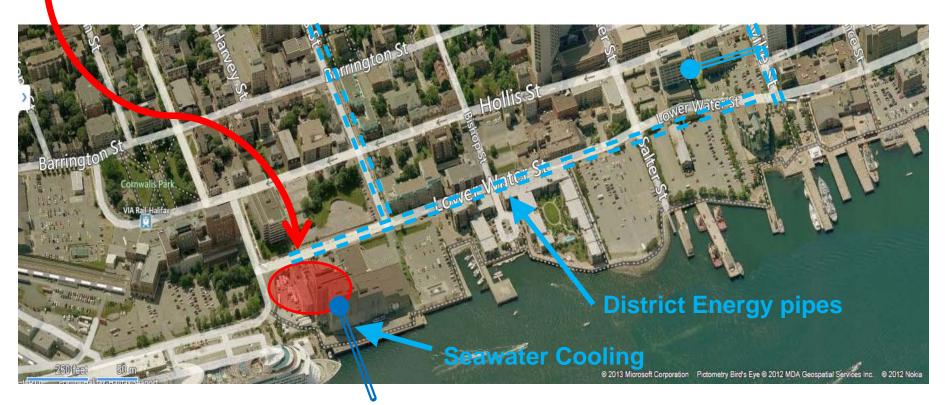


District Energy System Overview

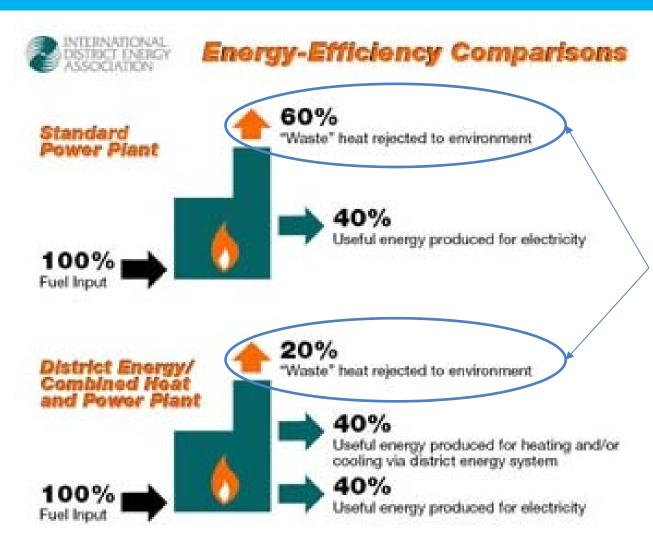
Heart of system, 22.5 MW gas fired power plant (uses Co-Generation waste heat recovery)

(located at Emera / NSPI Building on Lower Water St.)



Power plant is approximately the size of two shipping containers. Low/negligible emissions and ambient noise.

A note about Co-Generation vs Power only Production An Energy-Efficiency Game Changer



It is District Energy (thermal energy production and distribution) that sets the project apart from pure electricity generation

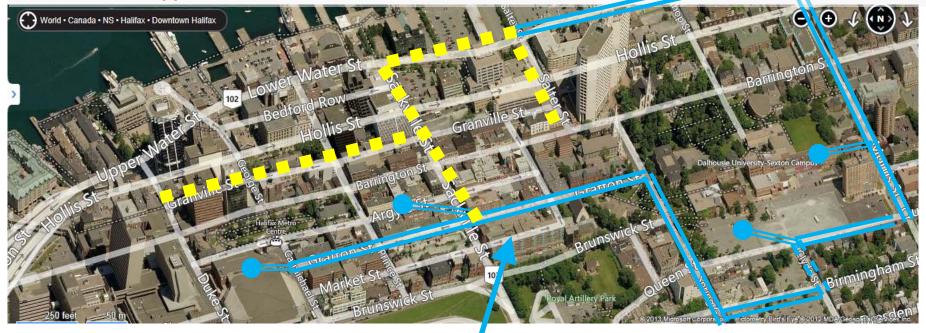
System would run at 80%+ efficiency versus less than 40%

District Energy System Overview

District Energy Pipes – moving waste heat and renewable energy to customers hot water and chilled water (Supply and return, 4 pipes – up to 20" in diameter each)

Heat from waste heat of power generation

Chilled water supplied from ocean



Initial District Energy pipes

Initial build – 2,100 m distribution – \$110 million capital

Full build – 4,100 m distribution – \$150 million capital

Stakeholder Relationships

