



DISTRICT ENERGY CENTRE

ABOUT THIS PROJECT

- + Located in the Calgary core, the district heating facility is designed to house over 60 megawatts of boiler and co-generation plant, with the necessary auxiliary plant to pump over 100 megawatts of heating water through approximately 20 kilometers of buried piping.
- + Initial phase included the installation of two high efficiency, 15 megawatt (1,500 bhp) and one high efficiency 5 megawatt (500 bhp) flexible tube, forced draft boilers and two boiler flue condensing economizers for energy reclaim.
- + Building achieved LEED Silver Certification and uses variable speed pumping, advanced controls and other energy saving techniques.

LOCATION

Calgary, AB

SMITH + ANDERSEN SERVICES PROVIDED

Mechanical

KEY TEAM MEMBERS

ENMAX Corporation,
Gibbs Gage Architects

SIZE

30,200 sq. ft. (2,805 sq. m.)

BUDGET

\$39 Million

COMPLETION YEAR

2009

SUSTAINABILITY

LEED Silver

HOT BUTTONS

LEED SILVER

NEW BUILDING

UTILITIES



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