

November 26, 2013

**CLIMATE CHANGE AND
EMISSIONS MANAGEMENT
CORPORATION**

P.O. Box 3197, Sherwood Park, AB
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CLIMATE CHANGE AND EMISSIONS MANAGEMENT (CCEMC) CORPORATION COMMITS CLEAN TECHNOLOGY FUNDING FOR NEW ENERGY EFFICIENCY PROJECTS VALUED AT \$29 MILLION

The Climate Change and Emissions Management (CCEMC) Corporation is committing nearly \$10 million in funding to four new energy efficiency projects. The following project summaries include descriptive information and media contacts for interviews.

Project name: Combined Heat and Power for Commercial and Institutional Buildings

Proponent: ATCO Gas

Project location: Province-wide

Project value: \$5,559,521

CCEMC contribution: \$1,834,642

Estimated emissions reduction: 24,729 tonnes CO_{2e} by 2020

Using funding from CCEMC, ATCO Gas will launch a Combined Heat and Power (CHP) project that will provide innovative technology to small commercial, municipal and institutional buildings. CHP is an energy efficient technology that will use clean burning natural gas to provide electricity and heat. This will reduce greenhouse gas emissions and overall energy costs for customers. This project aims to raise awareness of the benefits of CHP and how it can be best utilized in facilities with high space and/or hot water loads all year around, for example: recreation centres, medical centers, senior centres, and large apartment buildings. Working with various CHP suppliers and contractors, ATCO Gas will install, own and maintain up to twenty CHP units across the province.

ATCO Gas is an Alberta-based natural gas distribution company that serves more than 1.1 million customers in nearly 300 Alberta communities. With more than 60 district offices, throughout the province, ATCO Gas provides service to municipal, residential, business and industrial customers. The company's core business is owning and operating a safe, reliable natural gas distribution system.

Media contact:

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Project name: Organic Rankine Cycle Waste Heat Recovery Project

Proponent: Devon Canada Corporation

Location: Jackfish 1 Thermal Facility near Conklin, Alberta

Project value: \$5,854,742

CCEMC contribution: \$1,951,581

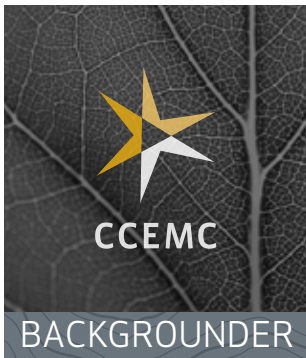
Estimated emissions reduction: 24,219 tonnes CO₂e by 2020

The project involves the installation of an Organic Rankine Cycle (ORC) turbine to harness low-grade waste heat from the glycol cooling process. The ORC turbine uses the waste heat to generate electricity. The project will generate an estimated 5-10% of the facility's power requirements, offsetting the requirement for grid electricity and reducing GHG emissions.

Devon Canada Corporation is the Canadian operating division of Oklahoma-based Devon Energy Corporation. Devon's Canadian head office is located in Calgary, Alberta with exploration and development activities stretching from northeastern British Columbia across the Foothills, Plains and northeastern Alberta through to southern Saskatchewan. Current production, which is almost evenly split between liquids and natural gas, comes from conventional and shale gas resources in addition to cold-flow and thermal heavy oil resources. The company is well-positioned in Canada's most important energy-producing areas, including the Athabasca oil sands and emerging oil and liquids-rich plays in the Ferrier Corridor and Greater Wapiti areas. The company has approximately 2,000 employees in Canada.

Media contact:

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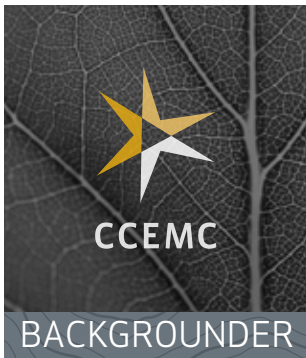
Project name: Pressure Letdown Project
Proponent: Devon Canada Corporation
Location: Jackfish 1 Thermal Facility near Conklin, Alberta
Project value: \$2,829,170
CCEMC contribution: \$943,057
Estimated emissions reduction: 29,388 tonnes CO₂e by 2020

The project involves the installation of a turbo-expander to capture the energy that is released by a throttling valve. The turbo-expander generates electricity. The project will generate an estimated 5-10% of the facility's power requirements, offsetting the requirement for grid electricity and reducing GHG emissions.

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Project name: Emission-free electrical power from multiple waste energy sources

Proponent: Genalta Power Inc.

Location: Peace River Region

Project value: \$14,868,020

CCEMC contribution: \$4,881,763

Estimated emissions reduction: 162,197 tonnes CO_{2e} by 2020

Genalta Power is developing a waste energy to power project in northern Alberta that will address multiple, economically challenging waste heat/waste energy opportunities with an integrated design approach that will reduce operating costs and GHG emissions; providing enough electrical power from waste energy sources to keep the plant running completely independently of the power grid while generating a surplus of power that will be sold into the grid. Genalta Power's MIST™ (multiple-input single-turbine™) waste energy recovery system will be the backbone of the installation providing emission-free power from multiple uneconomic waste energy sources. By offsetting grid generated power, this project will reduce GHG emissions by 400,000 tonnes over 20 years and employ over 50 people in engineering and construction as well as supporting two long term positions. This project will serve as a template for application to a broad range of industries and industrial processes found in Alberta.

Genalta Power Inc. is a Canadian based clean electricity generation company that is leading the way in waste energy to power applications. As a client oriented solution provider we are able to capture energy from waste heat, waste liquid pressure, waste gas pressure and waste gas (solution, vented and surplus) to produce cost-effective and environmentally responsible electricity. Genalta Power is a privately owned company and that was established in 2008. We are located in downtown Calgary, Alberta and currently employ 32 people.

Media contact:

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