

TAKING ACTION ON CLIMATE CHANGE

About ATCO Gas:

ATCO Gas is an Alberta based, province-wide natural gas distribution company:

- serving a population of over 2.4 million people in more than 290 communities.
 - providing natural gas service to approximately 860,000 residential, farm and business customers, or more than 80% of the province.
 - employing over 1,600 Albertans in its Edmonton headquarters and 57 district offices across the province.
 - Website: <http://www.atcogas.com>
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ATCO Gas 2003 Action Plan Update – Activities Report

In 2002, ATCO Gas was able to reduce greenhouse gas emissions (CO₂e) through the following activities:

Replacement of Glycol Pumps with Handfield Pumps

Four glycol pumps were replaced with Handfield pumps for a reduction of 3,684 tonnes of CO₂e per year.

Bare Pipe Replacement Program

The Bare Pipe Replacement Program, initiated to reduce methane leakage by replacing aging pipe, reduced emissions by 1,924 tonnes CO₂e a year.

Removal of Farm Tap Stations

The removal of Farm Tap stations resulted in an annual reduction of 311 tonnes of CO₂e.

Removal of Pressure Control Valves

Three pressure control valves were removed due to gate station redesign, resulting in a reduction of 53 tonnes of CO₂e per year.

Fleet conversion to NGV

With the net increase of 30 vehicles in 2002, ATCO Gas now has 416 natural gas vehicles in its fleet. Fleet conversion to NGVs avoids additional greenhouse gas emissions from gasoline and diesel-fuelled vehicles. Conversions of the existing fleet resulted in an additional reduction of 68 tonnes of CO₂e in 2002.

Additional activities

The company has also implemented education, training and awareness programs to help customers identify energy efficiency improvement opportunities. Through our ATCO EnergySense energy management group, consumers are provided with information and advice on the EnerGuide for Houses program and the interactive ATCO EnergySense House located on our website. In addition, ATCO's annual VCR emission reports are shared with its employees and provides the foundation for our ongoing climate change education during training programs.

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Climate Change Voluntary Challenge and Registry Inc. (VCR Inc.)

About VCR Inc.

- VCR Inc. is a not-for-profit partnership between industry and governments across Canada. Its mission is to provide the means for promoting, assessing and recognizing the effectiveness of the voluntary approach in addressing climate change.

The Leadership Awards

- recognize VCR Inc. registrants for their achievements in reducing Canada's greenhouse gas (GHG) emissions.
- are presented each year during the Annual Council of Champions and Leadership Awards Ceremony
- are granted based on the achievements of VCR Inc. registrants who have displayed extraordinary commitment, action and/or leadership towards the voluntary reduction of GHG emissions. All winners are recognized as 'Leaders' in their respective sectors.
- Website: <http://www.vcr-mvr.ca>