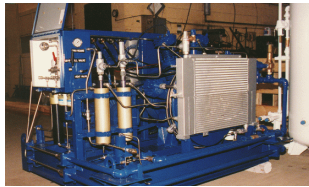


FIBA Canning Inc. supplies equipment, technology, and turn-key operations to the industrial and natural gas industry throughout North America.

- C Natural gas vehicle refuelling facilities both for slow and fast vehicle filling.
- C Natural gas vehicles optimized for natural gas fuel and EPA emission standards.
- C Natural gas powered ships and locomotives.
- C Natural gas road transporters for both liquid and compressed gas.

Hydrogen refuelling facility compressor supplied and installed by **FCI** for Ballard Power Fuel Cell Buses. **FCI** supplied the hydrogen, the refuelling facility and gas storage on board their **first hydrogen powered fuel cell bus - the first of its kind in the world!**



First OEM CNG powered bus built in Canada. (By Ontario Bus Industries). The driveline and fuel storage system was designed and supplied by **FCI**.

By **FCI**: the first spark ignition engine urban bus dedicated to natural gas fuel in North America. Its features include the ability to utilize either CNG or LNG.



Some of our clientele are as follows:

B.C. Rail	Greater Winnipeg Gas
B.C. Ferry	Gaz Metropolitain
Union Gas	Consumers Gas
Provincial Gas	ICG Ontario
ICG Manitoba	Soquip
Bombardier	Praxair
Ontario Hydro	Saskatchewan Research
Quebec Hydro	B.C. Hydro
B.C. Gas	ICG Alberta
Centra Gas	Imperial Oil Research
Lone Star Gas	Atlanta Gas Light
Petro Canada	Canada Post
Miller Paving	Burlington Northern
The CBC	Global Television
C.P. Rail	Hamilton Street Railway
Town of Stouffville	City of Toronto
City of Scarborough	Borough of East York
City of North York	Town of Markham
Town of Pickering	City of Etobicoke
Ballard Power Systems	
Northern and Central Gas	
The Toronto Transit Commission	
Ontario Ministry of Transport (MTO)	
United States Environmental Protection Agency	

FCI has been involved in numerous Research and Development Projects including National Resources Canada

(NRCan), the U.S. National Renewable Energy Laboratories (NREL), the U.S. Gas Research Institute, and the Ontario Ministry of Environment and Energy.

FCI has worked as consultants for companies such as Brooklyn Union Gas, B.C. Hydro, Transport Canada, and for countries including Mexico, Columbia, Venezuela, and Argentina.

FCI developed the first natural gas engine that surpassed the EPA's Urban Bus Standard for 1994, and was **the first and only engine of any type in the world** to do so at that time. It outperformed every alternative fuel experimental engine in emissions testing, and established CNG as the front runner in alternative fuel engines for urban buses.

FCI, in conjunction with Volvo of Trollhättan, Sweden, built and demonstrated in the Town of Markham a CNG powered refuse truck utilizing Cumulo brake energy recovery technology, with the vehicle subsequently appearing on **The Discovery Channel** twice in 1995.



FCI installed the first commercial refuelling facility of its type in Canada. It is card accessed, unattended and has been open for business 24 hours a day, 7 days a week since 1985.

FCI has demonstrated the viability of the Cumulo brake energy recovery system and CNG power in urban buses in the Town of Markham. This clean air vehicle is in service and delivers roughly double the mileage of an equivalent diesel powered bus, and does so at an equivalent fuel cost of 30% that of diesel.



Features of the pictured bus:

- C Reduces the cost of energy by **70%**.
- C Reduces the cost of lubricants by **90%**.

- C Reduces the cost of brake maintenance by **80%**.
- C Reduces noise levels by **60%**.
- C Reduces the cost of engine maintenance by **80%**.
- C Reduces the global warming effect of CO2 emissions by **50%**.
- C Reduces rate of engine wear fall off (from new specifications) by **75%**.
- C ***Virtually eliminates all Particulate Matter emissions, including carcinogenic PM2.5.***
- C Reduces tire wear by **20%**.

FCI is a member of the Compressed Gas Association, Ontario Natural Gas Association, Canadian Natural Gas Association, and a standing member of the B149 Committee which is responsible for writing the NGV vehicle and fuelling station codes for Canada.



FCI performs complete rehabilitation and certification of Natural Gas vehicles of all sizes, such as the one pictured above.



CNG cylinder sales, installation, retesting.

1998 Awards:

- C Michael Grant Technology Award (Gas Technology Canada)
- C CANMET Energy Technology Transfer Award (Natural Resources Canada)
- C Ontario Ministry of Environment Award of Excellence in Research and Technology Development (New Technology)

FIBA CANNING INC.

www.fibacanning.com

Your Natural Gas Vehicle and Fueling Station Experts



The Clean Air Truck Project: the worlds cleanest, safest, and most economical Class 8 highway tractors.

the difference you make today counts in all our tomorrows

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