

Portfolio of Recent DMA Alternative Energy Projects

- 2009 * Canadian Natural Gas Vehicle Alliance, Ontario, Canada
Preliminary Station Design and Budget Estimate for portable CNG Fuelling Station
- 2009 * Gaz Metropolitan, Quebec, Ontario
Preliminary Station Design and Budget Estimate for portable LNG Fuelling Station
- 2009 * Newfoundland & Labrador Hydro, Newfoundland, Canada
Hydrogen Process Design for Wind – Hydrogen – Diesel electricity microgrid
- 2008 * City of Toronto, Ontario, Canada
Design of Hydrogen Fuelling Station for H2ICE Shuttle buses
- 2008 * Alameda Contra Costa Transit, California, USA
Hydrogen Fueling Station for fuel cell transit buses
- 2008 * Government of Ontario, Ontario, Canada
Hydrogen Commuter Train Pre-Feasibility Study
- 2008 * Newfoundland & Labrador Hydro, Newfoundland, Canada
Wind • Diesel • Hydrogen Project, Storage Optimization
- 2008 * GEF Management Corp, Chevy Chase, Maryland, USA
Evaluation of “Off-Pipeline” Mother-Daughter CNG Delivery Technology
- 2007 * PEI Energy Corporation, PEI, Canada
Hydrogen process design for Prince Edward Island Wind-Hydrogen Village (with Hydrogen Taxi Company)
- 2007 * Hydrogenics Corporation, Ontario, Canada
Design Hydrogen Compressor Module and Oxygen Compressor Module for a Wind / Hydrogen energy station, Patagonia Argentina
- 2006/7 * NextEnergy Center, Michigan, USA
Hydrogen Fueling Station Phase 3&4 of the build out of the “Alternative Fuels Platform”
- 2006 * Basin Electric Power Cooperative, North Dakota, USA
Hydrogen Fueling Station in Minot, North Dakota, part of a “Wind to Hydrogen” project
- 2006 * NextEnergy Center, Michigan, USA
Hydrogen Fueling Station (Phase 2) of the build out of the “Alternative Fuels Platform”
- 2005 * The Raymond Corporation, New York, USA
Hydrogen Fueling Station site selection analysis for a fuel cell forklift fleet (with Hydrogenics)
- 2005 * FuelMaker Corporation, Ontario, Canada
Code Compliance Report for a CNG compressor testing facility
- 2005 * NextEnergy Center, Michigan, USA
System Design and Safety Analysis for an Alternative Fuels Platform (technology development and demonstration facility for multiple gaseous and liquid fuels)
- 2004 * Ford Motor Company, Michigan, USA
Hydrogen fuel supply system for a fuel cell test facility
- 2004 * Westport Innovations, British Columbia, Canada
Refuelling station for a LNG fuelled heavy duty truck fleet in Ontario
- 2004 * Clean Energy, British Columbia, Canada
Upgrades at a public CNG fueling station in Ontario
- 2004 * Dynetek Industries, Alberta Canada
Peer review of engineering design to certify 450 barg composite cylinders for use in Ontario
- 2004 * Barbosa & Barbosa, Cangucu, Brazil
Design review of a solar/hydrogen small scale stand alone generation station.
- 2004 * The BOC Group, Surrey, England
Bid design package for fueling station for an hydrogen bus fleet, in Beijing, China

- 2003 * DTE Energy Technologies, Michigan, USA
Hydrogen PowerPark in Southfield, Michigan (combined vehicle fueling and distributed generation demonstration facility)
- 2003 * Hamilton Street Railway, Ontario, Canada
Needs Analysis for expansion of a CNG fueling station to support a 200 CNG bus fleet
- 2003 * DTE Energy Technologies, Michigan, USA
Bid design package for hydrogen generation station associated with a “microgrid” demonstration facility in Detroit, Michigan
- 2002 * Fortum, Stockholm, Sweden
Hydrogen fueling station for CUTE fuel cell buses (with Stuart Energy)
- 2002 * Sydskraft, Malmo, Sweden
Hydrogen and HCNG fueling station (with Stuart Energy)
- 2002 * U.S. Department of Energy, Nevada, USA
Hydrogen fuelled mining rail engine demonstration (with Stuart Energy)
- 2002 * Chula Vista Transit, California, USA
Transportable hydrogen fueling station for fuel cell buses (with Stuart Energy)
- 2002 * Stuart Energy, Ontario, Canada, Ontario
Prototype hydrogen fueling dispenser design and fabrication
- 2002 * GreenIsland Cement, Hong Kong, China
Hydrogen fueling station and distributed generation facility (with Stuart Energy)
- 2002 * Ford Motor Company, Arizona, USA
Transportable hydrogen fueling station for fuel cell cars (with Stuart Energy)
- 2002 * Toyota Motor Company, California, USA
Hydrogen Fueling Station for fuel cell cars (with Stuart Energy)
- 2002 * California Fuel Cell Partnership, California, USA
Hydrogen Fueling Station for fuel cell cars (with Stuart Energy)