



Local Power. Global connections.

**WADE CANADA**

2008 Western Canada  
Clean Energy Business Directory



# A Word from WADE Canada...

The market for Decentralized Energy (DE) and its associated products and services is growing rapidly, which means the demand for these products and services is also on the rise. For nearly a decade, WADE Canada and its predecessor, NewERA, has provided the energy industry with state of the nation reports on DE including policy analyses and techno-economic modelling. Through multi-stakeholder projects and national events, we have also fostered the growth of the industry by offering our members and partner organisations a variety of business development opportunities. On a daily basis we are seeing increased demand for new business opportunities and for access to other businesses supplying DE products and services. This is the first Canadian Business Directory dedicated to DE products and services.

The inaugural edition of this Directory has started with a focus on small to medium sized businesses in western Canada. Organizations which did not fall into this criteria are featured in the Clean Energy Partners section that starts on page 24. We will be enlarging the scope of this Directory for 2009.

THIS DIRECTORY IS ALSO AVAILABLE AS A SEARCHABLE ON-LINE SERVICE. The on-line Directory is constantly being updated.

For the purpose of this Directory, clean energy resources services include organisations with business activities in the following sectors:

## **Generating Technologies**

### **Manufacturers and Installers**

- Bioenergy technologies
- Combined heat and power
- Fuel cells
- Internal combustion engines
- Micro-hydro turbines
- Microturbines (gas, biodiesel etc.)
- Solar photovoltaic systems
- Solar thermal systems
- Solar thermal electric systems (concentrating solar power)
- Stirling engines
- Wind turbines

## **Enabling Technologies**

- Balance of systems (hardware and software associated with the generating products)
- Controls and communications
- Cooling and heating technologies
- Energy storage
- Gas compression
- Hydrogen storage and transport
- Information technologies
- Inverter technologies
- Metering and meter reading (electrical, natural gas, heat etc.)

## **Distributed Generation Services**

- Contract research
- Education
- Emissions credits
- Energy consulting
- Engineering, procurement, construction
- Financing and capital investment
- Maintenance
- Systems integration
- Technology development (developers, designers, commercialisation)
- Testing services and facilities

WADE Canada is a country chapter of the World Alliance for Decentralized Energy. We are a national, non-profit industry association that supports all DE industry segments of Canada's domestic and exports markets. Thanks to continued support from the Alberta Research Council, WADE Canada's office remains in Calgary, AB. We have official representation in Alberta and Quebec, which is supported by a broader network of stakeholders across Canada.

For more information regarding WADE Canada or the World Alliance for Decentralized Energy please contact:

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akendall@localpower.org

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Executive Director  
World Alliance for Decentralized Energy  
info@localpower.org

**Web:** [localpower.org/cpt\\_general.html](http://localpower.org/cpt_general.html)

## **Disclaimer**

The Clean Energy Business Directory is a general reference tool. WADE Canada assumes no responsibility for the accuracy of the information contained herein. The Directory is also available on-line with live updates and a search function. WADE Canada advises users that the printed Directory and the on-line version should not be considered complete.

# 2008 Western Canada Clean Energy Directory

## AANEEN Power

### Energy Services/Management

315 Bentham Crescent  
Saskatoon, SK S7N 3V5  
**Ph:** 306-384-8733  
**Fax:** 403-770-8558  
**E-mail:** info@aaeenpower.com  
**Web:** www.aaeenpower.com  
**Contact:** Curtis Isbister

*Wholesale supplier and exporter of cogeneration and onsite power supplies. AANEEN Power Corporation is a Canadian Corporation, incepted in 1998 on a principle of providing business solutions for electrical power and generating systems. We provide a full range products, parts, rentals, equipment and services including Asset Recovery, Stealth Purchasing, Emergency Location, Contingency Planning and Financing for Industrial and Utilities companies from minimal to comprehensive; partial to complete. Example: Electrical power and generating systems and apparatus 480 volts to 525 kV most all vintages, manufactures, types and conditions of rotating and non rotating equipment and apparatus.*

**Number of Employees:** 5

**Energy Product(s):** steam turbine generators, cogeneration system components, gas turbine generators, cogeneration, components, diesel generator, power transformer, substation, emergency location, breakers, switches

**Keywords:** generators, financing, transformers, co-generation, feasibility

## Aboriginal Cogeneration Corporation

### Energy Services/Management

7 Bingham Drive  
Winnipeg, MB R3R 2W8  
**Ph:** 204-283-1484  
**Fax:** 204-283-1484  
**E-mail:** originalaboriginal@shaw.ca  
**Contact:** Mr. Kim Sigurdson

*Aboriginal Cogeneration Corporation (ACC) is native owned company that services partners such as railways and wood processors through long-term agreements for the effective disposal of scrap railway ties and other wood based waste products in an environmentally safe manner.*

*Our Mission: To develop value-based business partnering opportunities with companies as the core focus of ACC's business activities; to encourage economic development opportunities for Native American/ Aboriginal people; to create sustainable and affordable power/heat generation facilities, based on a unique micro-gasification technology operated by ACC; to transition the co-gen facilities to the production of hydrocarbons (i.e. Diesel) and/or other high margin opportunities (i.e. Isobutyl Alcohol, and Ammonia)*

**Number of Employees:** 5

**Energy Product(s):** Gasification

**Keywords:** aboriginal, green, gasification

## Aiceanta Energy Inc.

### Installer

373 Oxford Drive  
Port Moody, BC V3H 1T3  
**Ph:** 604-721-6368  
**E-mail:** jcreagh@aiceanta.com  
**Web:** www.aiceanta.com  
**Contact:** Jeff Creagh

*Manage and install sustainable energy systems in commercial, retail, industrial and multifamily buildings. Aiceanta does most of its major business in geo-thermal.*

**Number of Employees:** 5

**Energy Product(s):** geothermal field designs and installs; mechanical room sustainable-energy designs and installs; solar panel installs; will look at installing other sustainable energy building options

**Keywords:** Geo-thermal, green building, sustainable energy, green construction, building construction

## Alberta Energy Links Ltd

### Installer

PO Box 942  
Coaldale, AB T1M 1M8  
**Ph:** 403-345-4328  
**E-mail:** info@albertaenergylinks.com  
**Web:** albertaenergylinks.com  
**Contact:** Larry DeLong

*Supplier and installers of solar heating and photovoltaic components, and geothermal heating and cooling systems*

**Number of Employees:** 2

**Energy Product(s):** Hydro Heat, Rehau, Apricus, Techno-Solis, Enerworks

**Keywords:** Solar domestic hot water, southern Alberta geothermal

## Allround Refrigeration & Air Conditioning

### Installer

22617 - 132 Avenue  
Maple Ridge, BC V4R 2R2  
**Ph:** 604-463-0633  
**Fax:** 604-463-4675  
**E-mail:** bryancooper@shaw.ca  
**Contact:** Bryan Cooper

*We install heat pumps and Geo Exchange systems only... no gas furnaces.*

**Number of Employees:** 2

**Energy Product(s):** All brands air and ground source heat pumps. Technical advice for a Chinese manufacturer Tili North America, on ductless heat pumps and air conditioners

## Alter NRG

### Project Developer

700, 910 - 7 Avenue SW  
Calgary, AB T2P 3N8  
Ph: 403-806-3875  
Fax: 403-806-3701  
E-mail: info@alternrg.ca

*Independent power project developer with interest in cogeneration and efficiency*

**Number of Employees:** 10

**Keywords:** Waste-To-Energy, Syngas

## Ambient Energy Inc.

### Project Developer

3619 - 10 Avenue NW  
Edmonton, AB T6L2L2  
Ph: 780-485-5811  
Fax: 780-485-5812  
E-mail: jeff.oliver@ambientenergyinc.ca  
Contact: Jeff Oliver

*Start-up and commissioning services of residential and small commercial geothermal HVAC systems. Design and installation as well as in-situ thermal response testing.*

**Number of Employees:** 3

**Energy Product(s):** Geothermal heating and cooling systems for residential and small commercial applications.

**Keywords:** Geothermal, HVAC, design, installation, well testing

## Aquaflo Energy Inc.

### Installer

Surrey, BC V3S 3H3  
Ph: 604-240-1054  
E-mail: johnfmcc@msn.com  
Contact: John McCredie

*A company engaged in design and build of GHX systems. We also work with CHP and district energy systems.*

**Number of Employees:** 12

**Keywords:** geexchange, loopfields, combined heat and power, district energy systems, ground thermal conductivity testing

## ARC Financial Corp.

### Financial Services

4300, 400 - 3 Avenue SW  
Calgary, AB T2P 4H2  
Ph: 403-292-0790  
Fax: 403-292-0734  
E-mail: bboulanger@arcfinancial.com  
Web: www.arcfinancial.com  
Contact: Brian Boulanger

*Private equity firm focused in the oil and gas industry*

**Number of Employees:** 43

**Energy Product(s):** Infrastructure (processing, refining, petrochem); storage, transportation (p/l, shipping, LNG, CNG); Power – conventional and renewable (wind, solar, geothermal, wave, hydro); Alternative fuels – ethanol, biodiesel, biomass, coal-to-liquids, coal-to-gas, gas to liquids; Nonconventional resource development

**Keywords:** Equity, Financing

## Arctic Energy Alliance

### Non-Government Organisation

101, 5102 - 51 Street  
Yellowknife, NT X1A 1S7  
Ph: 877-755-5855  
E-mail: info@aea.nt.ca

*The Mission of the Arctic Energy Alliance is to promote and facilitate the adoption of efficient, renewable and carbon neutral energy practices by all members of NWT society.*

**Number of Employees:** 10

**Energy Product(s):** Home energy evaluations, building energy audits, community energy planning

**Keywords:** efficient, renewable, carbon neutral

## Arctic Green Energy

### Installer

PO Box 793  
Yellowknife, NT X1A 2N6  
Ph: 867-873-2504  
Fax: 867-873-2598  
E-mail: arcticgreenenergy@gmail.com  
Web: www.arcticgreenenergy.com  
Contact: Thomas Wunderlin

*Arctic Green Energy provides wood pellet heating solutions for institutional, commercial and residential customers using advanced European wood pellet boiler systems. Our first project involved the installation of two 2.5 million btu containerized boilers at the North Slave Correctional Centre. The second project is heating Sir John Franklin High School in Yellowknife. For both commercial projects, we are the "energy provider" - we own the boilers, the customer pays us for the fuel bill.*

**Number of Employees:** 3

**Energy Product(s):** We sell advanced commercial and residential wood pellet boilers, and wood pellets. In Yellowknife, we will bulk deliver wood pellets, by truck, to homes equipped with one of our advanced boilers. The customer will not have to touch the pellets. (Note: we do not use the standard 40 lb bag of pellets)

**Keywords:** arctic, green, energy, wood, pellets

## Arpi's Industries Ltd.

### **Project Developer**

6815 - 40 Street SE  
Calgary, AB T2C 2W7  
**Ph:** 403-720-7552  
**Fax:** 403-236-8345  
**E-mail:** julie.berdin@arpis.com  
**Web:** www.arpis.com  
**Contact:** Julie Berdin

*Mechanical contractor providing solutions in the areas of plumbing, heating, cooling, sales, service and installation.*

**Number of Employees:** 200

**Energy Product(s):** High efficiency products (furnaces, air-conditioners), heat recovery products/ventilators. Worked on commercial LEED projects. Also involved in ventilation side on residential geothermal projects.

**Keywords:** HVAC, air quality, heating, plumbing, mechanical contractor

## Associations Plus Inc.

### **Management/Consulting**

400, 1040 - 7 Avenue SW  
Calgary, AB T2P 3G9  
**Ph:** 403-244-4487  
**Fax:** 403-244-2340  
**E-mail:** pamelaw@associationsplus.ca  
**Web:** www.associationsplus.ca  
**Contact:** Pamela Wilson

*Associations Plus Inc. provides the expertise to meet the goals of not-for-profit professional associations and deliver enhanced member services. We have a proven track record in project management, board development and strategic planning, membership recruitment and support, budgeting and fiscal management. We provide support for a variety of associations in the energy sector.*

**Number of Employees:** 12

**Product(s):** Event and association management; accounting; database management; website design and maintenance; desktop publishing and creative design

**Keywords:** accounting, bookkeeping, event, website, design, member, service

## Balanced Power Engineering Inc.

### **Engineering**

507, 1755 West Broadway  
Vancouver, BC V6J 4S5  
**Ph:** 604-742-1678  
**Fax:** 604-742-1667  
**E-mail:** twalter@bpei.ca  
**Web:** www.bpei.ca  
**Contact:** Todd Walter

*Engineering design firm that develops and owns renewable energy power and co-generation projects.*

**Number of Employees:** 4

**Energy Product(s):** Engineering design of new equipment and re-design of existing equipment for performance improvements.

**Keywords:** Project Developer, Project Manager, Engineering, Boilers, Renewable energy

## Ballard Power Systems

### **Manufacturer**

9000 Glenlyon Parkway  
Burnaby, BC V5J 5J8  
**Ph:** 604-454-0900  
**E-mail:** marketing@ballard.com  
**Web:** www.ballard.com  
**Contact:** Guy McAree

*Ballard Power Systems is a recognized global leader in the design, manufacture, sale and servicing of hydrogen fuel cells. Our fuel cell products transform two of the world's most abundant elements – hydrogen and oxygen – into electricity... efficiently, effectively and with zero emissions. This promise of clean and plentiful electricity is stimulating application development in such markets as materials handling, backup power, residential cogeneration, buses and carbon friction materials.*

**Number of Employees:** 500

**Energy Product(s):** hydrogen fuel cell products

**Keywords:** fuel cell, hydrogen, zero emissions, power generation

## BC Geothermal Solutions

### **Installer**

1047 Southill Street  
Kamloops, BC V2B 5M4  
**Ph:** 250-851-5169  
**Fax:** 250-461-9966  
**E-mail:** bcgeothermalsolutions@shaw.ca  
**Contact:** Wes Reusse

*We install nextenergy geothermal heat pumps as well as radiant floor heating and forced air heating*

**Number of Employees:** 6

**Energy Product(s):** next energy geothermal heat pumps, nirvana swimming pool heat pumps

**Keywords:** geothermal, heat pump, groundsource, high efficiency, pool heating

## BioStreet Canada Inc.

### Project Developer

200, 346 Bernard Avenue  
Kelowna, BC V1Y 6N7  
**Ph:** 250-862-8941  
**E-mail:** areid@biostreetcanada.com  
**Web:** www.biostreetcanada.com  
**Contact:** Angela Reid

*BioStreet Canada Inc. is a leading player in the emerging Canadian biodiesel and renewable energy industry. Our mandate is to build projects in Canada using proven technologies. With climate change and peak oil looming above us, we can no longer rely on fossil fuels to meet our current and future energy needs. These issues, coupled with growing populations and economies around the world, pose massive challenges that require significant changes in how we use and generate energy. We will need to conserve as well as develop clean sources of fuel and electricity. While biodiesel and other biofuels have the potential to make significant positive benefits on a global scale, it is crucial to ensure that environmental, social and economic benefits are equally considered, and that substantial lifecycle GHG reductions are realized.*

**Number of Employees:** 2

**Energy Product(s):** biodiesel

**Keywords:** biodiesel, renewable, sustainability, biofuel, efficiency

## Blue System Integration Ltd.

### Engineering

2829 Woodland Drive  
Vancouver, BC V5N 3P9  
**Ph:** 604-726-1817  
**E-mail:** laurent.m@bluesystem.ca  
**Web:** www.bluesystem.ca  
**Contact:** Laurent Mingou

*BSI develops applications for both industrial and academic clients. The company provides systems for sectors as varied as:*

- Renewable energy and power systems.
- Manufacturing
- Environment
- Life science
- Academic research support.

*Every day, our customers use tests and measurements solutions developed by BSI.*

**Number of Employees:** 1

**Energy Product(s):** The company specializes in custom data acquisition and monitoring systems that foster the development of clean power technologies, and develop solutions for carbon emissions reduction.

**Keywords:** Data Acquisition Systems, Monitoring, Software

## Break-Away Drilling & Blasting Ltd.

### Project Developer

PO Box 2104  
Yellowknife, NT X1A 0A1  
**Ph:** 867-766-7945  
**Fax:** 867-766-7945  
**E-mail:** shawnward@shaw.ca  
**Contact:** Ms. Shawn Ward

*Our northern company offers clients drilling and blasting services for construction and mining, controlled blasting, piling, quarry work and is expanding to include geothermal/geoenergy installations.*

**Number of Employees:** 12

**Keywords:** Geothermal, Blasting, Drilling, Quarries, Piling

## Bridgescreek Group of Companies

### Project Developer

300, 1333 - 8 Street SW  
Calgary, AB T2R 1M6  
**Ph:** 403-296-2900  
**Fax:** 403-296-2903  
**E-mail:** llamb@bridgescreekdc.com  
**Web:** www.bridgescreekdc.com  
**Contact:** Loreen Lamb

*Resort development company in Crowsnest Pass and Canmore, Alberta and Palm Springs, California*

**Number of Employees:** 60

**Energy Product(s):** We are applying for Leed Designation in our resorts

**Keywords:** resort, vacation property, palm springs, crowsnest pass, canmore

## British Columbia Environment Industry Association (BCEIA)

### Association

578, 999 Canada Place  
Vancouver, BC V6C 3E1  
**Ph:** 604-683-2751  
**Fax:** 604-677-5960  
**E-mail:** info@bceia.com  
**Web:** www.bceia.com  
**Contact:** Frank Came

*Est. in 1992, the BCEIA is British Columbia's most recognized and longest running professional business association dedicated to member companies that operate in the environment industry.*

**Number of Employees:** 2

**Energy Product(s):** The BCEIA represents a host of BC companies with clean tech services and solutions.

**Keywords:** Environment, British Columbia

## Broad Spectrum Consulting Ltd.

### **Project Management**

955 Ballenas Road

Parksville, BC V9P 1T4

**Ph:** 250-240-3613

**Fax:** 250-248-0395

**E-mail:** Hall.Broadhurst@broadpectrum.ca

**Web:** www.broadpectrum.ca

**Contact:** Hall Broadhurst

*Management consulting primarily concerned with leadership development, organizational alignment and project management*

**Number of Employees:** 2

**Keywords:** Management consulting, Project management

## Bruin Instruments Corp.

### **Manufacturer**

9001 - 20 Street

Edmonton, AB T6P 1K8

**Ph:** 780-430-1777

**E-mail:** kshapka@telusplanet.net

**Web:** www.bruinpumps.com

**Contact:** Ken Shapka

*Manufacturer of pumping equipment for the oil and gas production industry*

**Number of Employees:** 25

**Energy Product(s):** Solar pumps

**Keywords:** Solar, Pump, Chemical, Injection, Methanol

## Canadian Energy Research Institute

### **Research (University, College, Institute etc.)**

150, 3512 - 33 Street NW

Calgary, AB T2L 2A6

**Ph:** 403-220-2388

**E-mail:** geynon@ceri.ca

**Web:** www.ceri.ca

**Contact:** George Eynon

*Non-for-profit energy economics think-tank/research institute. Partially funded by various levels of government in Canada, private enterprise throughout the energy supply-transportation-end use value chain.*

**Number of Employees:** 30

**Keywords:** energy supply-demand, comparative economics, environmental impacts, conventional energy sources, non-conventional energy sources

## Cantex Turbomachinery Inc.

### **Supplier**

815 Ranchview Circle NW

Calgary, AB T3G 1B2

**Ph:** 403-208-5528

**Fax:** 403-208-5789

**E-mail:** info@cantexturbomachinery.ca

**Web:** www.cantexturbomachinery.ca

**Contact:** Joe Collins

*Supplier of micro turbines, gas turbines, fuel saving devices, compressors, pumps, parts, repairs, steam turbines, parts, consulting.*

**Number of Employees:** 2

**Energy Product(s):** Micro turbines, gas turbines, fuel saving devices, compressors, pumps, parts, repairs, steam turbines, parts, consulting.

**Keywords:** Microturbines, Gas Turbines, Compressors, Pumps, Steam turbines

## Carmanah Technologies Corporation

### **Supplier**

Building 4, 203 Harbour Road

Victoria, BC V9A 3S2

**Ph:** 250-382-4332

**E-mail:** ddavies@carmanah.com

**Web:** www.carmanah.com

**Contact:** David Davies

*Through a growing portfolio of proprietary technologies, as well as partnerships with many of the world's leading component suppliers, Carmanah offers innovative products that:*

- *Significantly reduce or eliminate on-grid energy use;*
- *Use renewable energy and operate reliably year round with little or no maintenance;*
- *Are engineered to handle the world's most extreme environmental conditions.*

*Carmanah is a leading integrator of renewable and energy-efficient technologies, worldwide.*

**Number of Employees:** 190

**Energy Product(s):** Carmanah's products include solar-powered beacons for marine, aviation, and defense applications; solar-electric power systems for mobile and remote applications; grid-tie and off-grid photovoltaic systems for commercial, industrial and institutional applications; solar-powered area lighting.

**Keywords:** solar, photovoltaic, lighting, signage

## Chrysalix Energy

### Financial Services

400, 1367 West Broadway  
Vancouver, BC V6H 4A7

Ph: 604-659-5499

Fax: 604-659-5479

E-mail: tedwardsen@chrysalix.com

Web: www.chrysalix.com

Contact: Tiffany Edwardson

*Chrysalix Energy invests in and supports compelling technologies and entrepreneurial management teams that address the changing demands of the global energy industry. Our unique combination of experienced venture investment professionals, global strategic partners and specialized domain knowledge enable Chrysalix to identify, finance and develop highly profitable and innovative growth businesses in the Clean Energy sector.*

**Number of Employees:** 10

**Keywords:** Venture Capital, Early to mid-stage companies

## Classic Gas Contractors Ltd.

### Installer

4982 Limbert Road, RR1  
Agassiz, BC V0M 1A1

Ph: 604-819-3474

Fax: 604-796-8447

E-mail: pdj@uniserve.com

Contact: Paul James

*Heating/airconditioning contractor. Repairs and installation of gas, electric and geothermal heatpumps and furnaces*

**Number of Employees:** 2

**Energy Product(s):** ClimateMaster, Geosmart

**Keywords:** Geothermal, Heat pump, American Standard, British Columbia

## Clean Energy Developments Corp

### Engineering

400, 999 - 8 Street SE  
Calgary, AB T2R 1J5

Ph: 403-244-0111

Fax: 403-244-6866

E-mail: w.king@cleanenergydevelopments.com

Web: www.cleanenergydevelopments.com

Contact: Wayne King

*Clean Energy Developments works with residential and commercial developers, builders, owners, consultants and contractors to help them integrate today's most energy efficient components, and in particular, our STREAM geoexchange systems, into their projects.*

**Number of Employees:** 33

**Energy Product(s):** Geothermal heat pumps Heat Recovery Ventilators Solar thermal panels

**Keywords:** Geothermal, Geoexchange, Water Furnace, Stream, Solar Thermal

## Conergy Inc.

### Supplier

17815 - 111 Avenue

Edmonton, AB T5S 2X3

Ph: 888-489-3701

Fax: 780-489-3760

E-mail: info@conergy.ca

Web: www.conergy.ca

Contact: Matthew Lisac

*Conergy is a global supplier of renewable energy systems and components. We enjoy long-term partnerships with our customers, each of which is individually supported by our service and sales teams. In our experience, professional installers, manufacturers, solar wholesalers and solar fund investors each have different interests and requirements that have to be met. We help our distribution partners to implement renewable energy systems from 5 Watt photovoltaic systems and small wind systems to the world's largest photovoltaic power stations with 10 Mega Watts. As manufacturer and wholesale supplier we help our partners to achieve the highest level of service for their customers, providing them with training, professional sales material, and engineering support.*

**Number of Employees:** 12

**Energy Product(s):** Conergy sells photovoltaic modules, as well as wind generators, and all the balance of systems required for grid-tie, grid-dependent, and off-grid systems, including voltage regulators, power inverters, deep-cycle batteries, and much more.

**Keywords:** Solar, Photovoltaic, Wind, Renewable, Systems

## Core Source Geothermal

### Installer

36 Heritage Isle

DeWinton, AB T0L 0X0

Ph: 403-700-2673

E-mail: robhoar@coresource.ca

Contact: Robin Hoar

*Design and installation of geothermal heating and cooling systems for residential and commercial applicaitons.*

**Number of Employees:** 1

**Energy Product(s):** Heat pumps for geothermal and energy exchange applications

**Keywords:** geothermal, renewable energy, energy exchange, green energy, heat pump

## Cyclonomics NA Ltd.

### Engineering

1250, 1122 - 4 Street SW  
Calgary, AB T2R 1M1  
**Ph:** 403-542-6750  
**Fax:** 403-542-7648  
**E-mail:** paauwnl@hotmail.com  
**Web:** cyclonomics.nl/  
**Contact:** Peter Paauw

*Patented high efficiency oil water separator based on centrifugal forces. Cyclone separators are tested and used in many oil water separation processes. The improved technology offered by our company reduces pressure drop and increases separation to comply with the strict requirements of North Sea Oil production*

**Number of Employees:** 3

**Energy Product(s):** high efficiency oil water separation

**Keywords:** cyclone, water oil separation, clean water

## DNS Geothermal Ltd.

### Installer

PO Box 314  
Swan River, MB R0L 1Z0  
**Ph:** 204-734-2567  
**E-mail:** sunshineenergy@mts.net  
**Contact:** James Brown

*Complete design and installation of geothermal heating, cooling and hot water systems. Custom ground loop installation.*

**Number of Employees:** 4

**Energy Product(s):** WaterFurnace, Ice Kube, Northern Heat Pump

**Keywords:** Geothermal, WaterFurnace, Geoexchange, Sonic, Driller

## EarthNet Geothermal Ltd.

### Installer

5928 - 82 Avenue  
Edmonton, AB T6B 0E7  
**Ph:** 780-469-7046  
**E-mail:** d.nelson@earthnetgeothermal.com  
**Web:** earthnetgeothermal.com  
**Contact:** Doug Nelson

*Design and build geothermal and solar systems for residential, industrial and commercial properties*

**Number of Employees:** 4

**Energy Product(s):** Geothermal heating and cooling systems. Solar water heating systems.

**Keywords:** geothermal, solar heating, design, service

## earthRight Solar

### Installer

79F North Third Avenue  
Williams Lake, BC V2G 2A3  
**Ph:** 250-392-7119  
**Fax:** 250-392-7129  
**E-mail:** info@solareagle.com  
**Web:** www.solareagle.com  
**Contact:** Ron Young

*The largest renewable energy dealer in the British Columbia Cariboo, established in 1990. Solar PV, Solar Thermal, Wind and Micro-Hydro power specialist. earthRight provides on-site surveys, system design, sales, installation and technical support. Energy efficient appliances including residential and commercial appliances, heating alternatives, water pumping, water purification, composting toilets, greywater treatment systems, washing machines, refrigerators, tankless water heaters, efficient lighting. All major manufacturers represented.*

**Number of Employees:** 3

**Energy Product(s):** Grid-tie and off grid inverters, charge controllers, pv solar panels, solar thermal systems, microhydro turbines, wind generators, energy efficient washing machines, composting toilets, grey water treatment, wood cook stoves.

**Keywords:** solar, microhydro, wind, solar-thermal, pv

## Eco-Industrial Solutions Ltd.

### Market Research

501, 318 Homer Street  
Vancouver, BC V6B 2V2  
**Ph:** 604-737-8506  
**Fax:** 604-648-8439  
**E-mail:** tracy@ecoindustrial.ca  
**Web:** ecoindustrial.ca  
**Contact:** Tracy Casavant

*Eco-Industrial Solutions Ltd. delivers innovative, strategic, cost-effective, and practical solutions for business and community sustainability. We are leaders in the application of eco-industrial networking to foster sustainability. Our pragmatic and experienced team includes experts in industrial ecology, sustainable community planning, corporate and municipal environmental management, systems ecology, process engineering, eco-efficiency, and facilitation. We work nationally and internationally to:*

- Transform existing industrial parks into eco-industrial parks/estates/subdivisions
- Plan and implement new eco-industrial parks/estates/subdivisions
- Apply eco-industrial networking (EIN) to improve the performance of green technologies and infrastructure
- Create strategic plans for sustainability that account for infrastructure and business activity.

**Number of Employees:** 8

**Energy Product(s):** Eco-industrial parks

**Keywords:** cogeneration, eco-industrial parks, planning, management, industrial ecology

## ecoPHASER Energy Corp.

### **Project Developer**

101, 26633 Gloucester Way  
Langley, BC V4W 3S8  
**Ph:** 604-288-8263  
**Fax:** 604-856-7345  
**E-mail:** tferguson@ecophaser.ca  
**Web:** www.ecophaser.ca  
**Contact:** Terry Ferguson

*Design and implementation of complete clean burning Waste and Biomass to Energy Power Stations using our almost 0 NOx emission ecophaser.*

**Number of Employees:** 18

**Energy Product(s):** Gasifier

**Keywords:** Biomass, Gasifier

## Ecotility Corporation

### **Project Management**

1870, 205 - 5 Avenue SW  
Calgary, AB T2P 2V7  
**Ph:** 403-531-2699  
**E-mail:** dwhite@ecotility.ca  
**Contact:** Darcy White

*Advisory services to and investor in renewable distributed energy projects. Expertise includes entity formation/structuring, tax, financing, carbon credit/offset aggregation and marketing*

**Number of Employees:** 2

**Keywords:** carbon, renewable, finance, biomass, geo

## Ecozone Environmental

### **Installer**

PO Box 1415  
Barriere, BC V0E 1E0  
**Ph:** 250-320-7542  
**E-mail:** ecozone@hughes.net  
**Contact:** Dean Goddard

*Air, land and water, management and design.*

**Number of Employees:** 3

**Energy Product(s):** Geothermal, well water management, waste drain heat recovery

**Keywords:** Geothermal, well's, well water, low yield well, Energy efficiency

## Emco Corporation

### **Supplier**

327A Old Airport Road  
Yellowknife, NT X1A 3T3  
**Ph:** 867-920-7617  
**Fax:** 867-873-3534  
**E-mail:** mepalmer@emcoltd.com  
**Web:** www.emcoltd.com  
**Contact:** Melvin Palmer

*Plumbing/heating/off grid power/wood pellet heating appliance wholesale distributor*

**Number of Employees:** 7

**Energy Product(s):** Solar power, solar water heating, on demand water heaters, geothermal heat pumps, pellet boilers-stoves-furnaces, remote power systems

**Keywords:** Off Grid Power, Wood Pellet Boilers

## EnEco Industries Ltd.

### **Engineering**

600, 666 Burrard Street  
Vancouver, BC V6C 2X8  
**Ph:** 604-649-4518  
**E-mail:** eneco@eneco.ca  
**Web:** www.eneco.ca  
**Contact:** Ross Dickinson

*Supplier of integrated municipal solid waste recycling and resource recovery plants based on proprietary gasification technology.*

**Number of Employees:** 5

**Energy Product(s):** Low temperature gasification systems to convert Municipal Solid Waste to firm electrical energy and support production of pure water, CHP heating, air conditioning, algae and aquaponics

**Keywords:** gasification, energy from waste, waste to energy, zero waste, recycling

## Energy Smart Canada

### **Installer**

3611 - 1 Avenue South  
Lethbridge, AB T1J 4P8  
**Ph:** 403-327-4129  
**E-mail:** lawrence@energysmartcanada.com  
**Web:** energysmartcanada.com  
**Contact:** Lawrence Kopp

*Energy Smart Canada provides a variety of energy efficient products including tankless water heating, geothermal heating, solar water heating, wind turbines and dual flush toilets.*

**Number of Employees:** 8

**Energy Product(s):** See description above

**Keywords:** Home Energy Efficiency, Geothermal Heating

## EnerVision

### Association

Room NJ207, SAIT Polytechnic  
1301 - 16 Avenue NW  
Calgary, AB T2M 0L4

**Ph:** 403-210-4380

**Fax:** 403-284-7225

**E-mail:** alex.joseph@sait.ca

**Web:** www.greenervision.ca

**Contact:** Alex Joseph, Executive Director

*A not-for-profit company established in March 2001, EnerVision's mission is to make the building community greener. Our portfolio includes all aspects of green buildings and sustainable communities such as consulting, applied R&D and delivering services for fine programs such as EnerGuide Rating Service, Built Green™, R-2000 and LEED for Homes.*

**Number of Employees:** 18

**Energy Product(s):** We are licensed to provide support services for EnerGuide Rating Service, Built Green™, R-2000 and LEED for Homes. Primarily focus is on energy efficiency but also addresses using renewable energy to achieve NetZero targets.

**Keywords:** Homes, Certification Programs, Consulting, Training, Applied R&D

## Exchangenergy Inc.

### Installer

505, 119 West Pender Street  
Vancouver, BC V6B 1S5

**Ph:** (778) 786-3702

**Fax:** (778) 786-3723

**E-mail:** fred@exchangenergy.com

**Web:** www.exchangenergy.com

**Contact:** Fred Feige

*Geothermal / geoexchange design build contractor*

**Number of Employees:** 5

**Energy Product(s):** heat pumps, small wind turbines

**Keywords:** Geothermal, Geoexchange, Heating, Consultants, Wind

## Fair Canada Engineering Ltd.

### Project Management

200, 6225 - 10 Street SE  
Calgary, AB T2H 2Z9

**Ph:** 403-269-5311

**Fax:** 403-265-5559

**E-mail:** john.fair@faircan.com

**Contact:** John E. Fair

*Incorporated in 1984, Fair Canada Engineering Ltd. (FCEL) is rapidly gaining recognition as it continues to offer increasingly more comprehensive engineering services and equipment to the Western Canadian marketplace. Offering a unique blend of established and leading edge technology, FCEL is making contributions in several different fields: water treatment, mechanical design, and process systems design and fabrication.*

**Number of Employees:** 6

**Keywords:** Water, Wastewater

## FVB Energy

### Project Developer

350, 13220 St. Albert Trail NW  
Edmonton, AB T5L 4W1

**Ph:** 780-453-3410

**Fax:** 780-453-3682

**E-mail:** rdoyle@fvbenergy.com

**Web:** www.fvbenergy.com

**Contact:** Robert Doyle

*FVB Energy helps organizations create, operate and grow energy utility enterprises, as for-profit businesses or to cost-effectively serve the needs of non-profit institutions. FVB Energy serves energy companies, educational campuses, health care centers, municipalities, building developers and industrial plants. We have the experience and expertise to help you make wise decisions about producing power, cooling and/or heating, selling energy to customers, or buying energy from others. FVB Energy's leading reputation in district energy is based on years of management, marketing and operating experience within successful district heating and cooling companies.*

**Number of Employees:** 33

**Keywords:** Thermal energy storage, Cogeneration, District Energy, Biomass, Geothermal

## Gateway Mechanical Services Inc.

### Project Developer

4001 - 16A Street  
Calgary, AB T2G 3T5

**Ph:** 403-265-0010

**Fax:** 403-265-1293

**E-mail:** candrews@gatewaymechanical.ca

**Web:** www.gatewaymechanical.ca

**Contact:** Colin C Andrews

*We are a full mechanical contractor: refrigeration, HVAC, plumbing, controls, electrical.*

**Number of Employees:** 300

**Keywords:** Golf, Scottish

## Geo Power Corporation

### Project Developer

11 Norman Crescent  
SASKATOON, SK S7J 2K4

**Ph:** 306-931-0099

**E-mail:** billfichtner@sasktel.net

**Contact:** Bill Fichtner

*Developing geo power plant in Saskatchewan*

**Number of Employees:** 9

**Keywords:** developer, project management

## Geoforce Energy Corp.

### Installer

27257 - 12B Avenue  
Langley, BC V4W 2P7  
**Ph:** 604-626-0468  
**Fax:** 604-626-4409  
**E-mail:** info@geoforceenergy.com  
**Web:** www.geoforceenergy.com  
**Contact:** Louie Maragliano

*Geothermal design build contractor*

**Number of Employees:** 7

**Energy Product(s):** Water Furnace, Unico, Econar, Lennox

**Keywords:** Geothermal, heating and cooling, clean energy, geo

## Geoplus Ground Source Inc.

### Installer

PO Box 517  
Brackendale, BC V0N 1H0  
**Ph:** 604-892-4194  
**Fax:** 604-898-2282  
**E-mail:** graeme@geoplus.ca  
**Web:** www.geoplus.ca  
**Contact:** Graeme Cross

*Design, installation, service of geothermal heat pump systems. A proud distributor of Waterfurnace heat pumps for residential, commercial and institutional systems.*

**Number of Employees:** 5

**Energy Product(s):** Geothermal heat pumps, solar water heating geothermal drilling services

**Keywords:** Geothermal heat pumps, Solar integration

## GeoSave Solutions

### Supplier

2907 Lardeau Way  
Vernon, BC V1Z 3S1  
**Ph:** 250-542-3386  
**Fax:** 1 888-241-8170  
**E-mail:** rmckim@geosave.ca  
**Web:** www.geosave.ca  
**Contact:** Robin McKim

*We carry green products that are both unsurpassed by any other technology in their realm, but that also have the greatest effect on reducing energy consumption and mitigating emissions.*

**Number of Employees:** 2

**Energy Product(s):** Insulation Geothermal heat pumps Thermal imaging Thermo Matrix heating and cooling systems Free information seminars

**Keywords:** Insulation, Geothermal, Heating, Green, Thermal imaging

## GeoSmart

### Installer

3920 MacGregor Road  
Nelson, BC V1L 6M8  
**Ph:** 250-825-4596  
**Fax:** 250-825-4022  
**E-mail:** gmeadows@geosmartenergy.com  
**Web:** www.geosmartenergy.com  
**Contact:** Garry Meadows

*We distribute ground source heat pumps and train and educate people how to install them.*

**Number of Employees:** 15

**Energy Product(s):** GeoSmart

**Keywords:** Heat Pump, Training

## GeoSource Energy Corp.

### Project Developer

1130 Stevens Road  
Kelowna, BC V1Z 1G1  
**Ph:** 877-769-8414  
**Fax:** 250-769-8480  
**E-mail:** sr@geosource.ca  
**Web:** geosource.ca  
**Contact:** Brent Beselt

*GeoExchange contracting for large residential, commercial, and industrial. We offer engineering, design, drilling, controls, and mechanical. Quality workmanship and professional service.*

**Number of Employees:** 32

**Energy Product(s):** Geothermal drilling/controls contractor.

**Keywords:** geothermal drilling, geoexchange drilling, geothermal controls, geoexchange controls, geothermal engineering

## Geo-Tech Geothermal Heating & Air Conditioning

### Installer

2022 - 154 Street  
Surrey, BC V4A 4S3  
**Ph:** 604-319-2220  
**E-mail:** geo-techgeothermal@telus.net  
**Web:** www.geo-techgeothrmal.com  
**Contact:** Barry Hart

*Geo-Tech Geothermal is dedicated to providing only top quality geothermal installations.*

**Number of Employees:** 3

**Keywords:** Geothermal, Geo-Tech

## Geothermal Dynamics Ltd.

### Installer

5518 - 54 Street  
Leduc, AB T9E 5P4  
**Ph:** 780-986-9882  
**Fax:** 780-986-5425  
**E-mail:** randy@geothermaldynamics.com  
**Web:** www.geothermaldynamics.com  
**Contact:** Randy Barnes

*Geothermal Dynamics is dedicated to proper design, installation, application and support of geothermal heating and cooling systems.*

**Number of Employees:** 6

**Energy Product(s):** ClimateMaster Next Energy

**Keywords:** Heat Pump, Geothermal, Alberta, Leduc, Edmonton

## Geothermal Utilities

### Installer

12504 -123 Street  
Edmonton, AB T5L 0H8  
**Ph:** 780-413-1723  
**Fax:** 780-669-3636  
**E-mail:** info@geoutilities.ca  
**Web:** www.geoutilities.ca  
**Contact:** Monica Gault

*Ground source heating and cooling, design, build - Solar Thermal - Drain water heat recovery - Radiant barrier building panels - Net Zero and other advanced housing design support - Whole house energy savings considerations*

**Number of Employees:** 10

**Energy Product(s):** Next Energy, Climate Master, Robur, Apricus Evacuated Tube Collectors, Enerworks Flat Plate, ECO-GFX, TruProtect

**Keywords:** Geothermal, Solar, Photovoltaic, Net Zero, Geo-exchange

## GeoTility Geothermal Installations

### Installer

200 1649 Cary Road  
Kelowna, BC V1X 2C1  
**Ph:** 250-762-5776  
**Fax:** 250-762-0206  
**E-mail:** bmilner@geotility.ca  
**Web:** www.geotility.ca  
**Contact:** Barry Milner

*GeoTility is Canada's largest comprehensive geothermal contractor with full engineering, design, installation and utility services*

**Number of Employees:** 100

**Energy Product(s):** Ground source heat pumps the world's most cost effective, energy efficient and environmentally friendly space heating/cooling technology.

**Keywords:** Geothermal, Geoexchange, GSHP

## Gold Metal Plumbing & Heating

### Project Developer

10545 - 154A Street  
Surrey, BC V3R 4K2  
**Ph:** 604-240-9755  
**Fax:** 604-581-3205  
**E-mail:** goldmetal@shaw.ca  
**Contact:** Kerry Muster

*Residential plumbing and heating*

**Number of Employees:** 1

**Keywords:** Plumbing, Heating

## Green Brush Construction Inc.

### Installer

486 Poneida Road  
Winnipeg, MB R4A 6A6  
**Ph:** 204-801-1012  
**Fax:** 204-661-0006  
**E-mail:** gbc@mts.net  
**Web:** greenbrushconstruction.com  
**Contact:** Eric Germain

*Geothermal Heating residential and commercial, ICF building, water well, solar energy*

**Number of Employees:** 6

**Energy Product(s):** Solar panel, geothermal GSHP, ICF block

**Keywords:** geothermal, icf, solar, green, energy efficient

## Green Path Energy Systems Inc.

### Installer

2207 Highway 97 south  
Quesnel, BC V2J 6K4  
**Ph:** 250-747-1711  
**Fax:** 250-747-1711  
**E-mail:** verbenkov@goldcity.net  
**Contact:** Nik Verbenkov

*We sell, install, and service solar photovoltaic, thermal, wind, and microhydro systems.*

**Number of Employees:** 2

**Energy Product(s):** all components for the above systems.

**Keywords:** solar energy, solar hot water, wind generators, solar electric panels, water turbines

## Ground Source Energy Ltd

### **Installer**

PO Box 28, Site 1, RR 1  
Cochrane, AB T4C 1A1  
**Ph:** 403-874-6259  
**E-mail:** info@groundsourceenergy.com  
**Web:** groundsourceenergy.com  
**Contact:** Doug Kinch

*Goethermal heating and cooling*

**Number of Employees:** 8

## Hemmera

### **Management/Consulting**

250, 1380 Burrard Street  
Vancouver, BC V6Z 2H3  
**Ph:** 604-669-0424  
**Fax:** 604-669-0430  
**E-mail:** JBenedict@Hemmera.com  
**Web:** www.Hemmera.com  
**Contact:** Jill Benedict

*Hemmera is a progressive consulting firm that provides professional environmental services in geosciences, engineering, energy, life sciences, planning and management. Since its establishment in 1994, Hemmera has grown into a highly respected multi-disciplinary company with over 100 staff members. The firm has primary office locations in Vancouver, Victoria and Burnaby in August 2008, and a strong project presence across British Columbia, Alberta, Manitoba and in the North. Hemmera is focused on supporting our clients and partners in addressing environmental and community challenges, and creating opportunities for sustainable growth and balanced development. By striving to provide the best service to our clients, Hemmera has had the opportunity to take on increasingly challenging projects, add to our existing roster of exceptional professionals, contribute to the technical, scientific, and regulatory environments we work in, and give back to the communities where we live.*

**Number of Employees:** 100

**Keywords:** Environmental, Engineering, Consulting, Contaminated Sites, Environmental Assessment

## Hicklin Consulting Services

### **Project Management**

6923 Hunterbow Crescent NW  
Calgary, AB T2K 4R4  
**Ph:** 403-730-8373  
**E-mail:** hicklinj@gmail.com  
**Contact:** J. Hicklin

*Hicklin Consulting offers program design and project management of community-based renewable energy and energy efficiency programs.*

**Number of Employees:** Sole Proprietorship

**Keywords:** solar PV, energy efficiency, program design, project management

## Howell-Mayhew Engineering

### **Engineering**

15006 - 103 Avenue  
Edmonton, AB T5P 0N8  
**Ph:** 780-484-0476  
**E-mail:** ghowell@hme.ca  
**Web:** www.hme.ca  
**Contact:** Gordon Howell

*We provide project engineering and development services for the development of solar photovoltaic (PV) electricity generating systems and solar thermal heat producing systems.*

**Number of Employees:** 2

**Keywords:** solar PV, solar thermal, sustainable community

## Ice Kube Systems

### **Manufacturer**

41 St. Paul Boulevard  
West St. Paul, MB R2P 2W5  
**Ph:** 204-997-2494  
**E-mail:** steve@icekubesystems.com  
**Web:** www.icekubesystems.com  
**Contact:** Steve Sacher

*We manufacturer and distribute water to water geothermal GSHPs.*

**Number of Employees:** 12

**Energy Product(s):** We sell water to water geothermal GSHPs.

**Keywords:** Geothermal, Heatpump, GSHP, sustainable

## Improheat Industries Ltd.

### **Supplier**

680 Raymur Avenue  
Vancouver, BC V6A 2R1  
**Ph:** 604-254-0461  
**Fax:** 604-254-6377  
**E-mail:** info@improheat.com

*Cogeneration projects*

**Number of Employees:** 10

**Keywords:** cogeneration, heat exchangers

## Institute for Sustainable Energy, Environment and Economy (ISEEE)

### **Research (University, College, Institute etc.)**

Earth Sciences Building - 10 Floor, University of Calgary, 2500

University Drive NW

Calgary, AB T2N 1N4

**Ph:** 403-210-8659

**Fax:** 403-220-2400

**E-mail:** mlowey@ucalgary.ca

**Web:** www.iseee.ca

**Contact:** Mark Lowey

*ISEEE develops economically viable solutions to the environmental challenges of energy production and use. Based at the University of Calgary, ISEEE invests in collaborative, multidisciplinary and mission-oriented research and education focused in the interface of sustainable energy, the environment and the economy.*

**Number of Employees:** 12

**Keywords:** ISEEE, Calgary, research, education, energy

## Integrated Designs Inc.

### **Project Management**

215, 116 Research Drive

Saskatoon, SK S7N 3R3

**Ph:** 306-531-2248

**Fax:** 306-934-6819

**E-mail:** istewart@i-designs.ca

**Web:** www.i-designs.ca

**Contact:** Ian Stewart

*Integrated Designs is a project management company that specializes in sustainable building design, integrated project delivery, building performance optimization, energy management, LEED facilitation, energy modeling, project commissioning, retro-commissioning and building management system design.*

**Number of Employees:** 14

**Energy Product(s):** Energy audits and retrofits focused on reduced energy use and sustainable initiatives.

**Keywords:** integrated project delivery, commissioning, sustainability consulting, project management, energy management

## IRIS Environmental Systems Inc.

### **Project Management**

635 - 36 Avenue NE

Calgary, AB T2E 2L8

**Ph:** 403-543-4455

**Fax:** 403-543-4459

**E-mail:** rob\_lothian@irisenvironmental.ca

**Web:** www.irisenvironmental.ca

**Contact:** Rob Lothian

*IRIS is a private sector full service environmental management company. Headquartered in Calgary, AB, Canada, for 20 years it has provided such services in Canada and internationally. In addition to its 5 Principals, IRIS maintains an Associates roster of some 20 professionals that it draws upon for specialised expertise in multi-disciplinary assignments.*

**Number of Employees:** 10

**Keywords:** environmental assessment, environmental management systems, environmental monitoring, environmental technologies

## Keyano College

### **Research (University, College, Institute etc.)**

8115 Franklin Avenue

Ft. McMurray, AB T9H 2H7

**Ph:** 780-799-8611

**Fax:** 780-791-1579

**E-mail:** john.cook@keyano.ca

**Web:** keyano.ca

**Contact:** John Cook

*Community College Educational Institution: Academic Study Programs to Apprenticeship Trades Programs and Power Engineering*

**Number of Employees:** 350

**Energy Product(s):** Education in the safe use of products and operation of equipment and processes in the power generation, oil and gas, and chemical processing Industries

**Keywords:** College, Education

## King Solar Contracting

### **Installer**

985 Thunder Road, PO Box 33

Mansons Landing, BC V0P 1K0

**Ph:** 250-935-6485

**E-mail:** kingsolarcontracting@telus.net

**Web:** www.energyalternatives.ca

**Contact:** ian king

*Dealer/installer for wind, solar, microhydro, generators, solar hot water*

**Number of Employees:** 4

**Energy Product(s):** as above

**Keywords:** supplier, installer, renewable energy

## Kleins Geothermal Ltd.

### **Manufacturer**

1066 Lockport Road

Lockport, MB V2G 2A3

**Ph:** 204-791-6878

**E-mail:** kleins@prairie.ca

**Contact:** Mark Kleinsasser

*We are geothermal heat pump installers and heat pump manufacturers of the new Kleinmatizer.*

**Number of Employees:** 25

**Keywords:** Kleins, Kleinmatizer

## Kyllo Planning & Development Ltd.

### Project Developer

155 Millrise Drive SW  
Calgary, AB T2Y 2G3  
Ph: 403-256-3337  
Fax: 403-254-6345  
E-mail: kyllopd@shaw.ca  
Contact: Leo Kyllo

*Tourism planning and land development*

**Number of Employees:** 1

**Keywords:** Tourism planning, Land planning

## M.E.G. Energy Corp

### Engineering

302, 2030 Marine Drive  
North Vancouver, BC V6B 2T4  
Ph: 604-988-3388  
Fax: 604-988-3329  
E-mail: yazdi@megenergy.ca  
Web: www.megenergy.ca  
Contact: Dr. Hamid Yazdi

*Full service: engineering, procurement and construction of geothermal projects*

**Number of Employees:** 7

**Energy Product(s):** Geothermal or Earth Energy

**Keywords:** Geothermal, GSHP, GHP, Earth Energy, GHX

## Magma Energy Corp.

### Project Developer

1280, 625 Howe Street  
Vancouver, BC V6C 2T6  
Ph: 604-806-3173  
Fax: 604-687-7041  
E-mail: tconnor@magmaenergycorp.com  
Web: www.magmaenergycorp.com  
Contact: Tere Connor

*Magma Energy Corp is a new energy company focused on exploration of geothermal energy projects globally. The company currently controls geothermal exploration projects in Argentina, Chile, USA and Canada and is actively expanding its projects worldwide.*

**Number of Employees:** 10

**Energy Product(s):** Our mission is to be the largest geothermal energy company in Canada and one of the largest in the world.

**Keywords:** geothermal, seasoned team of professionals, planet earth's sustainable power source

## Malcolm & Associates

### Engineering

3916 Ragged Ass Road  
Yellowknife, NT X1A 2T4  
Ph: 867-873-3217  
E-mail: david.malcolm@mcri.ca  
Contact: Dr. David Malcolm

*Malcolm & Associates is an engineering and management consulting firm in Yellowknife, NWT. It specializes in providing technical feasibility analysis and planning assistance to new and existing businesses in the environmental products, renewable energy, and energy conservation fields. It has proven experience and success in the areas of marketing, financing, strategic management, and complete business planning.*

**Number of Employees:** 3

**Keywords:** feasibility, strategy, planning, engineering, conservation

## Mantra Venture Group

### Financial Services

1205, 207 West Hastings  
Vancouver, BC V6B 1H7  
Ph: 604-609-2898  
Fax: 604-609-2878  
E-mail: khenrikson@mantraenergy.com  
Web: www.mantraenergy.com  
Contact: Kol Henrikson

*Mantra Venture Group facilitates investment in sustainable, commercially viable technologies. Our role at Mantra is to bridge the gap between innovation and investment. By aggressively seeking out clean tech innovations and renewable energy solutions, Mantra aims to connect investors with exciting opportunities that meet today's global environmental challenges.*

**Number of Employees:** 8

**Keywords:** CO2 conversion, Cellulosic Ethanol, Signal Smoothing, Solar Lighting

## Maxim Power

### Project Developer

1210, 715 – 5 Avenue SW  
Calgary, AB T2P 2X6  
Ph: 403-268-9405  
Fax: 403-263-9125  
E-mail: jmaclean@maximpowercorp.com  
Web: www.maximpowercorp.com  
Contact: Jeff MacLean

*Maxim Power Corp. ("MAXIM") is an Independent Power Producer ("IPP"). MAXIM now owns and operates 34 power plants in Western Canada, United States and France, having 585 MW of electric and 132 MW of thermal net generating capacity. MAXIM will continue to execute on its strategy as an Independent Power Producer and is targeting significant growth through acquisitions and development of power projects which utilize hydrocarbon based fuels and renewables in the markets of Western Canada, United States and France.*

**Number of Employees:** 50

**Keywords:** Independent Power Producer, Cogeneration

## Mistaya Engineering Inc.

### Engineering

109 Arbour Ridge Heights NW  
Calgary, AB T3G 3Z1  
**Ph:** 418-559-6912  
**E-mail:** tomlambert@mistaya.ca  
**Web:** www.mistaya.ca  
**Contact:** Tom Lambert

*Mistaya Engineering creates state-of-the-art engineering software for the renewable energy industry. Our Windographer model helps wind power developers to analyze wind resource data and to decide whether a site looks promising. The micropower optimization model HOMER, which we develop for the National Renewable Energy Laboratory, helps analysts to design stand-alone or grid-connected power systems comprising any combination of renewable and conventional power generation technologies. We also provide expert consulting services in the area of renewable power system design. We have modeled PV, biomass, wind-diesel, and small-hydro power systems in places stretching from the far North to the South Pacific. In providing technical support for HOMER, we have advised people in over 100 countries around the world.*

**Number of Employees:** 2

**Energy Product(s):** HOMER (computer model) and Windographer (computer model)

**Keywords:** software, wind resource assessment, power system design

## New Energy Corporation Inc

### Manufacturer

473, 3553 - 31 Street NW  
Calgary, AB T2L 2K7  
**Ph:** 403-260-5248  
**Fax:** 403-288-2519  
**E-mail:** bob.moll@newenergycorp.ca  
**Web:** www.newenergycorp.ca  
**Contact:** Robert Moll

*New Energy Corporation Inc. is a manufacturer of in-stream hydroelectric power generation system. The company's proprietary EnCurrent Turbines converts kinetic energy in water currents into electricity the same way in which wind turbines convert the kinetic energy in wind into electricity. The EnCurrent Turbine is an economical hydroelectric generating product that has an extremely small environmental footprint and can be used in a large variety of settings where traditional hydro plants are not practical or possible.*

**Number of Employees:** 5

**Energy Product(s):** New Energy currently manufactures 5, 10 and 25 kW EnCurrent Power Generation Systems. A 125 and 250 kW unit will be introduced in Q4 of 2008 allowing for the construction of power plants up to 5 MW in capacity. The company provides services in support of its equipment, including feasibility studies.

**Keywords:** hydroelectric, tidal, energy, renewable, sustainable

## New Paradigm Engineering Ltd

### Engineering

10444 - 20 Avenue  
Edmonton, AB T6J 5A2  
**Ph:** 780-448-9195  
**E-mail:** bruce@newparadigm.ab.ca  
**Web:** www.newparadigm.ab.ca  
**Contact:** Bruce Peachey

*Consultant on high level energy efficiency and alternative energy sources mainly related to upstream oil and gas operations.*

**Number of Employees:** 2

**Keywords:** Oil Production, Gas Production, Energy Efficiency

## NexGen Geothermal LTD.

### Installer

3 McLelland Bay  
Weyburn, SK S4H 2V3  
**Ph:** 306-861-1201  
**Fax:** 306-848-0905  
**E-mail:** nexgen@sasktel.net  
**Web:** nexgengeo.com  
**Contact:** Murray Renner

*Residential and light commercial geothermal heating sales and installation*

**Number of Employees:** 3

**Energy Product(s):** Water-to-water and water-to-air heat pumps

**Keywords:** geothermal, saskatchewan, radiant floor heat

## Nexterra Energy Corp.

### Manufacturer

1300, 650 West Georgia Street  
Vancouver, BC V6B 4N8  
**Ph:** 604-629-1023  
**Fax:** 604-637-2506  
**E-mail:** cker@nexterra.ca  
**Web:** www.nexterra.ca  
**Contact:** Charlie Ker

*Nexterra Energy is a leading developer and supplier of advanced gasification systems that enable customers to self-generate clean, low cost heat and/or power using waste fuels "inside-the fence" at institutional and industrial facilities. Nexterra gasification systems provide a unique combination of attributes including design simplicity, reliability, versatility, ultra-low emissions, low cost and full automation to provide customers with a superior value proposition compared to conventional solutions. Nexterra is a private company based in Vancouver, BC, Canada. For more information: www.nexterra.ca.*

**Number of Employees:** 40

**Energy Product(s):** Turnkey biomass gasification systems for industrial, institutional and power generation operations

**Keywords:** gasification, biomass energy, bioenergy, biomass gasification, syngas

## Northalta Information Systems Ltd.

### Management/Consulting

152 Maligne Drive  
Hinton, AB T7V 1J4  
**Ph:** 780-865-4698  
**E-mail:** rrisvold@shaw.ca  
**Contact:** Ross Risvold

*Rural/resource (R3) community technology and knowledge transfer via the world's first R3 Virtual Cluster*

**Energy Product(s):** Utilizing established rural networks to power innovation for sustainability

**Keywords:** adopting sustainable technology, transforming rural economies, powering rural innovation via virtual clusters, utilizing established rural networks, transferring opportunities into action

## NRG Management

### Installer

1124 Sanford Street  
Winnipeg, MB R3E 2Z9  
**Ph:** 204-788-4117  
**Fax:** 204-788-4161  
**E-mail:** nrg@mts.net  
**Web:** www.nrgmanagement.ca  
**Contact:** George Andrich, B. ENG

*We are a commercial/industrial mechanical contractor based in Winnipeg. We focus on serving the design-build and retrofit markets for clients from Calgary to Thunder Bay. We are also the exclusive distributors of the Solarwall passive thermal heating system in Saskatchewan, Manitoba, Northwestern Ontario and Nunavut. For more information please view [www.nrgmanagement.ca](http://www.nrgmanagement.ca).*

**Number of Employees:** 30

**Energy Product(s):** Solarwall passive thermal heating systems. PV/t systems. Geothermal heat source systems. Power factor correction (capacitor banks). Polaris high efficiency domestic hot water tanks. Eneritech Solartubes (solar water). View website for complete energy management solutions.

**Keywords:** Contractor, mechanical, solar thermal, ventilation, plumbing

## One Source Energy, Inc.

### Installer

1641, 246 Stewart Green SW  
Calgary, AB T3H 3C8  
**Ph:** 403-813-2331  
**E-mail:** onesourceenergy@shaw.ca  
**Web:** www.onesourceenergy.ca  
**Contact:** Rick Richards

*We are a one-stop shop for all of your renewable energy needs. Our product line includes vertical axis wind turbines, geothermal heat pumps, solar photovoltaic and hot water heating, and grey water recycling*

**Number of Employees:** 4

**Energy Product(s):** Vertical axis wind turbines, solar photovoltaic, solar hot water heating, geothermal heat pumps, grey water recycling, TitanWall SIPS panel construction

**Keywords:** Green Energy, Alternative Energy, Wind Turbines, Solar, Geothermal

## Overview Business Consulting Inc.

### Management/Consulting

219 - 18A Street NW  
Calgary, AB T2N 2H1  
**Ph:** 403-244-2008  
**Fax:** 403-244-2036  
**E-mail:** info@overview.ca  
**Web:** www.overview.ca  
**Contact:** Bill Overend

*General management consulting firm offering strategy facilitation, business planning and research. Involvement in CleanTech sector.*

**Number of Employees:** 1

**Keywords:** strategy, facilitation, CleanTech, business planning, research

## Owen's Pump Service

### Installer

494 Wildwood Drive  
Cranbrook, BC V1C 6V1  
**Ph:** 250-426-0006  
**E-mail:** geopumps@shaw.ca  
**Contact:** Carl Lind

*Owen's Pump Service was established in 1992. The company specializes in geothermal equipment sales, installation and service.*

**Number of Employees:** 2

**Energy Product(s):** GeoSmart Geothermal Products such as ground source heat pumps. Unit types are forced air or hydronic.

**Keywords:** Geothermal Systems, Clean Energy

## P.C.I. Geothermal

### Supplier

PO Box 6384  
Wetaskiwin, AB T9A 2G1  
**Ph:** 780-361-6313  
**E-mail:** info@pcigeothermal.com  
**Web:** www.pcigeothermal.com

*Wholesale distributor of geothermal heat pumps and accessories*

**Number of Employees:** 10

**Energy Product(s):** Ground Source Heat Pumps and accessories.

**Keywords:** Geothermal, Heat Pump

## Parkland Geothermal

### Installer

PO Box 625  
Shellbrook, SK S0J 2E0  
**Ph:** 306-747-2352  
**Fax:** 306-747-2358  
**E-mail:** themartins@sasktel.net  
**Web:** www.parklandgeothermal.ca  
**Contact:** Ross or Connie Martin

*Serving Northern Saskatchewan installing geothermal heating and cooling systems. Your Next Energy Northern Saskatchewan geothermal specialist. CGC Accredited.*

**Number of Employees:** 4

**Energy Product(s):** We sell and install Next Energy Geothermal Ground Source Heat Pumps.

**Keywords:** Geothermal, Next Energy, Saskatchewan, Horizontal, Heating

## Peace Country Geothermal Inc.

### Installer

PO Box 23368, RPO Prairie Mall  
Grande Prairie, AB T8V 7G7  
**Ph:** 780-933-6933  
**E-mail:** peacecountrygeothermal@telus.net  
**Contact:** Chad Hayward

*Supply and install geothermal heating and cooling systems in the Peace River District, including northern BC. We Also subcontract to other geothermal companies for drilling their geo. loops.*

**Number of Employees:** 2

**Energy Product(s):** Next Energy dealer for the Peace Region, selling/installing Climate Master heatpumps.

**Keywords:** Geothermal Design and Installation, Heating and Cooling Systems, Residential and Commercial

## Peace Energy Cooperative

### Energy Services/Management

PO Box 2567  
Dawson Creek, BC V1G 5A1  
**Ph:** 250-782-3882  
**Fax:** 250-782-3884  
**E-mail:** info@peaceenergy.ca  
**Web:** www.peaceenergy.ca  
**Contact:** Valerie Gilson

*Peace Energy Cooperative promotes the development and adoption of renewable energy resources for the direct benefit of our membership and the region. PEC mandates to educate the community, facilitate development of renewable energy resources, create investment opportunities for our membership in renewable energy project development and achieve economic self-sufficiency for the cooperative.*

**Number of Employees:** 1

**Keywords:** Renewable, Cooperative, Membership, Investment, Education

## Pinnacle Pellet Inc.

### Manufacturer

4252 Dog Prairie Road  
Quesnel, BC V2J-6K9  
**Ph:** 250-747-1714  
**Fax:** 250-747-1712  
**E-mail:** info@pinnaclepellet.com  
**Web:** www.pinnaclepellet.com  
**Contact:** Leroy Reitsma

*We manufacture wood pellets.*

**Number of Employees:** 50

**Energy Product(s):** Wood Pellets

**Keywords:** Wood Pellets, Heating

## Pinnacle Stove Sales

### Manufacturer

1089 Cariboo, Highway 97  
Quesnel, BC V2J 2Y3  
**Ph:** 250-992-5050  
**Fax:** 250-992-5850  
**E-mail:** brucebrigden@telus.net  
**Web:** www.pinnaclestove.com  
**Contact:** Bruce Brigden

*Manufacture of Traeger line of wood pellet and corn burning furnaces and boilers.*

**Number of Employees:** 10

**Energy Product(s):** wood pellet and corn burning furnaces and boilers

**Keywords:** pellet, Boilers, alternative, furnaces, wood

## Polar Solar Systems

### Supplier

PO Box 822  
Yellowknife, NT X1A 2N6  
**Ph:** 867-765-5675  
**Fax:** 867-873-3177  
**E-mail:** dgsian@hotmail.com  
**Contact:** Don Sian

*Retail and catalogue sales*

**Number of Employees:** 2

**Energy Product(s):** Full range of clean air products for solar systems. Panels, invertors, batteries, cables, racking, etc.

**Keywords:** solar electrical, invertors, batteries, panels

## Portfire Associates

### Market Research

823 - 120 Avenue SE  
Calgary, AB T2J 2K5  
**Ph:** 403-870-5402  
**Fax:** 403-206-7306  
**E-mail:** marc.godin@portfire.com  
**Web:** www.portfire.com  
**Contact:** Marc Godin

*Portfire is a provider of project-based services, focusing on technology, strategy, marketing, and technical/economic studies for the energy and petrochemical industries. Our practice focuses on the oil sands, heavy oil, renewable and alternative energy, petrochemicals and plastics sectors, with in-depth knowledge of Alberta and Western Canada. Our services include technology assessment, strategy development, economic studies, business plans, market research, competitive analysis, and consulting on innovation: R & D, technical service, customer service and marketing.*

**Number of Employees:** 1 to 3

**Keywords:** Oil, Solar, Cogeneration, Gas, Fuel

## Pristine Power inc.

### Project Developer

2250, First Canadian Centre, 350 - 7th Avenue SW  
Calgary, AB T2P 3N9  
**Ph:** 403-444-6401  
**Fax:** 403-444-6784  
**E-mail:** hcampbell@pristinepower.ca  
**Web:** www.pristinepower.ca  
**Contact:** Harvey E. Campbell

*A complete approach to power - Pristine Power Inc. is in the business of developing, owning and operating independent power facilities that will produce and sell electricity, and in some cases, sell process steam to industrial users. Pristine's aim is to become a leading independent power producer in Ontario, British Columbia and Alberta. Pristine Power trades on the Toronto Stock Exchange under the symbol PPX.*

**Number of Employees:** 15

**Energy Product(s):** Cogeneration, waste heat recovery, hydro electricity, bioenergy

**Keywords:** Cogeneration, Bioenergy, Energy Recovery Generation, Waste Heat, Run of River Hydro

## Pro Eco Energy, Inc

### Installer

5811 Giants Head Road  
Summerland, BC V0H 1Z7  
**Ph:** 250-404-0490  
**Fax:** 250-494-8183  
**E-mail:** info@proecoenergy.ca  
**Web:** www.proecoenergy.ca  
**Contact:** Roger Huber

*Design and install solar thermal systems for commercial and industrial applications*

**Number of Employees:** 3

**Energy Product(s):** Install and service Solar Thermal energy systems

**Keywords:** Solar Thermal, Solar PV, Design Systems, Install systems

## Questor Technology Inc.

### Engineering

420, 1414 - 8 Street SW  
Calgary, AB T2R 1J6  
**Ph:** 403-539-4374  
**Fax:** 403-571-1539  
**E-mail:** rstagg@questortech.com  
**Web:** www.questortech.com  
**Contact:** Ritchie Stagg

*Questor Technology is an international oil field service company that provides organizations with innovative clean air technologies.*

**Number of Employees:** 20

**Energy Product(s):** Waste gas incinerators

**Keywords:** incineration, waste gas, combustion

## Renewable Energy Solutions Inc.

### Engineering

144 Woodfield Road SW  
Calgary, AB T2W 3V9  
**Ph:** 403-238-9389  
**E-mail:** kshogg@shaw.ca  
**Web:** www.renewableenergysolutions.com  
**Contact:** Ken Hogg

*A consulting firm located in Calgary, Canada with international expertise in policies, practices and installations involving energy conservation and renewable energy generation*

**Number of Employees:** 2

**Keywords:** international, education, conservation, renewables, policies

## Renewable Recruits

### Energy Services/Management

8404, 706 Yates Street  
Victoria, BC V8W 3S1  
**Ph:** 250-818-2438  
**E-mail:** randyn@renewablerecruits.com  
**Web:** www.renewablerecruits.com  
**Contact:** Randyn Seibold

*A proprietorship based in Victoria, BC, we focus on establishing strong links between students/skilled workers, training, and the Canadian clean energy industries.*

**Number of Employees:** 1

**Keywords:** Promotion, Human Resources, Training, Students, Workers

## Richway Environmental Technologies Ltd

### Engineering

100, 11300 No. 5 Road  
Richmond, BC V7A 5J7  
**Ph:** 604-275-2201  
**Fax:** 604-275-2203  
**E-mail:** marketing@richway.ca  
**Web:** www.richway.ca  
**Contact:** Moses Chen

*Richway was established in 1995 to become the world's leading supplier and operator of biomass energy and waste-to-energy technology. Richway is using its experience and expertise with the latest Canadian innovations and applying it to the conditions of the nowadays world. At Richway the mission is to improve reduction, reuse and recovery, and recycling of waste in an economically viable and environmentally responsible manner throughout the world to produce renewable energy. Richway's products reduce volumes of waste by 90-98%, recovers and uses ash, and generates electricity utilizing the cutting-edge, two-stage pyrolysis-gasification technology. The Richway technology is based upon processing waste in two stages at temperatures sufficient to produce steam-generated electricity, renewable energy, while eliminating virtually all harmful by-products.*

**Number of Employees:** 16

**Energy Product(s):** Biomass energy system, waste to energy system, biomass gasification system

**Keywords:** biomass energy, waste to energy, gasification, pyrolysis, renewable energy

## Rocky Mountain Power (2006) Inc.

### Project Developer

400B, 1040 - 7 Avenue SW  
Calgary, AB T2P 3G9  
**Ph:** 403-244-2097  
**Fax:** 403-244-2340  
**E-mail:** lorry.wilson@rockymountainpower.ca  
**Web:** www.rockymountainpower.ca  
**Contact:** Lorry Wilson

*Renewable energy and power transmission developer.*

**Energy Product(s):** We offer firm renewable energy supply from major renewable energy development projects that include building collection and trunk transmission lines and installing firming solutions to ensure reliable renewable energy supply.

**Keywords:** Renewable, Wind, Transmission, Merchant, Firming

## Sea Breeze Power Corp.

### Project Developer

1400, 333 Seymour Street  
Vancouver, BC V6B 5A6  
**Ph:** 604-689-2991  
**E-mail:** samkenny@seabreezepower.com  
**Web:** www.seabreezepower.com  
**Contact:** Sam Kenny

*Sea Breeze Power Corp. is a Vancouver-based renewable energy company focused on unlocking British Columbia's enormous but 'stranded' renewable energy potential. Sea Breeze is presently engaged in the development of utility-scale wind farms, 'run-of-river' hydroelectric projects, and through a joint venture partnership, the development of state-of-the-art electricity transmission projects.*

**Number of Employees:** 20

**Keywords:** wind, transmission, hvdc, developer

## Sedmek Inc

### Installer

514, 3208 - 8 Avenue NE  
Calgary, AB T2A 7V8  
**Ph:** 403-398-0881  
**Fax:** 403-248-4248  
**E-mail:** dkelly@sedmek.com  
**Web:** www.sedmek.com  
**Contact:** David Kelly

*Sedmek Inc is a renewable energy dealer in Calgary. We have installed hundreds of PV, solar thermal and wind energy systems throughout Alberta, BC and NWT.*

**Number of Employees:** 2

**Energy Product(s):** Solar domestic hot water systems, photovoltaic grid tie and off grid power systems, wind turbines; renewable energy consulting and engineering services; residential, commercial

**Keywords:** Solar, Photovoltaic, Solar Domestic Hot Water, Wind, Grid Tie

## Selkirk College

### Research (University, College, Institute etc.)

301 Frank Beinder Way  
Castlegar, BC V1N 4L3  
**Ph:** 250-365-1441  
**Fax:** 250-365-1255  
**E-mail:** rmacrae@selkirk.ca  
**Web:** www.selkirk.ca  
**Contact:** Robert Macrae

*Selkirk College is the community college serving the spectacularly beautiful West Kootenay region of southern British Columbia.*

**Number of Employees:** 300

**Energy Product(s):** Certificate in Renewable Energy - a one year full-time, applied, post-secondary program focusing on energy conservation, biomass energy, heat transfer technologies (solar thermal and geo-exchange or geothermal) and electric power generation (wind, solar photo-voltaic, small hydro) systems.

**Keywords:** renewable, energy, training

## SES Consulting Inc.

### Engineering

313, 119 West Pender Street  
Vancouver, BC V6B 1S5

**Ph:** 604-568-1800

**Fax:** 604-676-2453

**E-mail:** scott@sinclairenvironmental.com

**Web:** www.sinclairenvironmental.com

**Contact:** Scott Sinclair

*Energy efficiency consulting firm that focuses on energy audits, re-commissioning, energy project design and project implementation*

**Number of Employees:** 4

**Energy Product(s):** energy efficiency

**Keywords:** Energy, Efficiency, Audit, Engineering, Conservation

## Sierra Geothermal Power Corp

### Project Developer

500, 666 Burrard Street  
Vancouver, BC V6C 3P6

**Ph:** 800-563-5631

**Fax:** 604-683-0342

**E-mail:** gthompson@sierrageopower.com

**Web:** sierrageopower.com

**Contact:** Gary Thompson, CEO

*Sierra Geothermal is a developer of sustainable and clean power projects. We are committed to the production of electricity from clean, renewable sources while adding long term value; we take both commitments seriously.*

**Number of Employees:** 12

**Energy Product(s):** Sierra Geothermal Power Corporation (SGP) is a renewable energy company, focused on geothermal exploration and development in North America. The company currently holds geothermal leases, or options to leases, on 17 different properties in Nevada and California. These leases extend over more than 88,000 acres (880 sq km) and have a potential generation capacity of more than 400 MW of power.

**Keywords:** Geothermal, Power, Renewable, Energy, Clean

## Sinclair Supplies Ltd.

### Supplier

1210 - 33 Street North  
Lethbridge, AB T1H 5H3

**Ph:** 403-320-1661

**Fax:** 403-320-9622

**E-mail:** doug.fraser@ssl.ca

**Contact:** Doug Fraser

*Heating and air conditioning products for wholesale*

**Number of Employees:** 100

**Keywords:** sinclair, wholesale

## Solarcrest Energy Inc.

### Project Management

1A, 1218 Langley Street  
Victoria, BC V8W 1W2

**Ph:** 888-477-4060

**Fax:** 250-477-4043

**E-mail:** greg@solarcrest.ca

**Web:** www.solarcrest.ca

**Contact:** Greg White

*Solar thermal distribution, consultation and fully certified CANSIA training.*

**Number of Employees:** 8

**Energy Product(s):** Solar thermal systems including: Apricus Evacuated Tubes, Enerworks Glazed appliances, Techno-Solis glazed and unglazed collector systems, Complete pumping stations by PAW, Apricus, Techno-Solis and Enerworks.

**Keywords:** Solar Thermal, Solar Hot Water, Solar Domestic hot water, Solar Pool heating, Solar space heating

## Solid Oxide Fuel Cell Canada NSERC Strategic Network

### Research (University, College, Institute etc.)

Department of Chemistry, University of Calgary

2500 University Drive NW

Calgary, AB T2N 1N4

**Ph:** 403-210-6245

**Fax:** 403-210-8105

**E-mail:** thomass@ucalgary.ca

**Contact:** Dr. Sharon Thomas

*The Network is an association of universities, industry and government that coordinates SOFC research activities across Canada and provides a unified approach to commercialization of generated intellectual property.*

**Number of Employees:** 70

**Keywords:** solid oxide, fuel cell, research, intellectual property, commercialization

## Solution 105 Consulting Ltd.

### Energy Services/Management

230, 10357 - 109 Street  
Edmonton, AB T5J 1N3

**Ph:** 780-429-4774

**E-mail:** info@solution105.com

**Web:** www.solution105.com

**Contact:** Chris Vilcsak

*We provide energy monitoring services, load reduction analysis, baselines and confirmation of energy savings.*

**Number of Employees:** 7

**Keywords:** energy savings, emissions reporting, carbon credits, energy baselines

## SpringBoard West Innovation Inc

### **Non-Government Organisation**

106, 2 Research Drive

Regina, SK S4S 7H9

**Ph:** 306-789-0535

**Fax:** 306-789-0548

**E-mail:** getstarted@springboardwest.ca

**Web:** www.springboardwest.ca

**Contact:** Lynda Dudley

*SpringBoard West Innovations fosters collaboration among researchers, entrepreneurs, and companies to move Saskatchewan innovation to the marketplace in the areas of energy, environment and informatics.*

**Number of Employees:** 6

**Keywords:** innovation, start up, energy, business development, consulting

## Storm Enviro Drilling Ltd.

### **Project Developer**

PO Box 2355

Kindersley, SK S0L 1S0

**Ph:** 306-463-1996

**Fax:** 306-463-4414

**E-mail:** jveldhoen.storm@hotmail.com

**Web:** www.stormenvirodrilling.ca

**Contact:** Jamie Veldhoen

*Design, installation, and drilling of geothermal systems. Environmental coring and water well drilling.*

**Number of Employees:** 3

**Keywords:** Geothermal, Drilling, Water Well Drilling, Environmental Coring

## Strickland Energy Consulting

### **Market Research**

Address Not Published

Vancouver, BC

**Ph:** 604-980-1239

**E-mail:** strickland@shaw.ca

**Contact:** Catherine Strickland

*Cogeneration consultant*

**Number of Employees:** 1

**Keywords:** cogeneration, efficiency

## Sustainable Energy Technologies

### **Manufacturer**

500, 609 - 14 Street NW

Calgary, AB T2N 2A1

**Ph:** 403-508-7177

**Fax:** 403-205-2509

**E-mail:** info@sustainableenergy.com

**Web:** www.sustainableenergy.com

**Contact:** Brent Harris

*Sustainable Energy is a leading developer and manufacturer of power conversion products for the renewable energy industry. The Company is headquartered in Calgary, Canada, and was founded in 1999 to develop power conversion products for Fuel Cell applications. The company has since adapted its universal technology platform to higher growth markets, and is committed to bringing efficient, reliable renewable energy to customers around the world. In 2006, the Company launched its first commercial product and captured a large portion of the Spanish market with the Sunergy 5 inverter, setting a solid foundation for growth. Sustainable Energy is a publicly traded company with common shares listed on the TSX Venture exchange under the symbol "STG".*

**Number of Employees:** 18

**Energy Product(s):** Inverters

**Keywords:** inverter, solar, photovoltaic, fuel cell

## Sustainable Ventures Inc. (Calgary)

### **Management/Consulting**

400, Chevron Plaza, 500 - 5 Avenue SW

Calgary, AB T2P 3L5

**Ph:** 403-238-0906

**Fax:** 403-920-0054

**E-mail:** ron@gosvi.com

**Web:** www.gosvi.com

**Contact:** Ron Quick, P.Eng.

**Number of Employees:** 1

**Keywords:** Cleantech, Business Plans, Due Diligence, Investment, Consulting

## Swiss Solar Tech

### **Installer**

5811 Giants Head Road

Summerland, BC V0H 1Z7

**Ph:** 250-404-0490

**Fax:** 250-494-8183

**E-mail:** info@swissolartech.com

**Web:** www.swissolartech.com

**Contact:** Roger Huber

*Designer and installer of solar thermal hot water systems and other energy needs*

**Number of Employees:** 3

**Energy Product(s):** Solar Thermal systems and integrated energy solutions

**Keywords:** Solar Thermal, Solar PV, Engineering and Design, HVAC

## TSG Technologies (a division of 217654 Holdings Ltd.)

### Installer

406, 3553 - 31 Street NW  
Calgary, AB T2L 2K7  
**Ph:** 403-536-0356  
**E-mail:** sales@tsgtek.com  
**Web:** www.tsgtek.com  
**Contact:** Cal Lorencz

*Supplier and installers of solar heating and photovoltaic component systems*

**Number of Employees:** 1-10

**Energy Product(s):** Apricus, Evergreen, Outback, Lotusino

**Keywords:** Solar domestic hot water, Photovoltaic

## Terralta Inc.

### Installer

31 Robinson Road SE  
Medicine Hat, AB T1B 3G9  
**Ph:** 403-866-4328  
**Fax:** 403-528-2918  
**E-mail:** murray@terralta.net  
**Web:** www.terralta.net  
**Contact:** Murray Shivak

*Renewable energy integration - design and build. Geothermal, solarthermal, small wind, full mechanical contracting and engineering services.*

**Number of Employees:** 10

**Energy Product(s):** WaterFurnace geothermal heat pumps, Apricus/Enerworks and Technosolis Solar-Thermal, CleanField Energy and WindTerra VAWT wind turbines. Design/build, engineering, integration/install and project management.

**Keywords:** renewable energy, integration, geothermal, solar, wind power

## Tigress Ventures Inc.

### Project Developer

200, 346 Bernard Avenue  
Kelowna, BC V1Y 9H2  
**Ph:** 250-215-7714  
**E-mail:** angela@tigressventures.ca  
**Web:** www.tigressventures.ca  
**Contact:** Angela Reid

*Tigress Ventures Inc. is a company dedicated to creating environmental sustainability, social responsibility and economic success through the development of new green businesses. Tigress Ventures' companies, partnerships and projects currently focus on renewable energy and sustainability strategic planning for business, with the ultimate goal of reorienting established sectors to catalyze sustainable innovations that lead to short and long term costs savings, stronger local economies, and smaller environmental footprints.*

**Number of Employees:** 4

**Keywords:** consulting, renewable, energy, sustainability, business

## Total Energy Solutions

### Engineering

TES, 9773 - 45 Avenue  
Edmonton, AB T6E 5V8  
**Ph:** 780-436-1046  
**Fax:** 780-436-1066  
**E-mail:** per@totalenergysolutions.ca  
**Web:** www.totalenergysolutions.ca  
**Contact:** Per Andersen

*Total Energy Solutions provides a single window to comprehensive energy optimization strategies. As a team of seasoned professionals, The Total Energy Solutions provides a wide range of common-sense, currently available, yet innovative solutions for energy optimization in a carbon constrained economy. We draw upon resident expertise in project management, resource integration, and technical consulting including greenhouse gas emissions, sustainable development, environmental management, climate change, and current technologies relative to cogeneration of heat, cooling and power.*

**Number of Employees:** 10

**Energy Product(s):** Cogeneration, trigeneration, engineering studies

**Keywords:** CHP, trigeneration, geothermal, distributed generation

## Trimline Design Centre Inc.

### Manufacturer

6772 - 99 Street  
Edmonton, AB T6E 5B8  
**Ph:** 780-477-9034  
**Fax:** 780-466-9031  
**E-mail:** harold.verburg@trimlinedesigncentre.com  
**Web:** www.trimlinedesigncentre.com  
**Contact:** Harold Verburg

*Sales, service and installation of solar hot water, solar PV, biodiesel, greywater, wind power and other renewable energy equipment. Also manufacture solar hot water systems. Offer courses in all the above and more in our training centre.*

**Number of Employees:** 3

**Energy Product(s):** Sales, service and installation of Solar Hot Water, Solar PV, Biodiesel, Grey Water, Wind Power and other renewable energy equipment. Also manufacture Solar Hot Water systems. Offer courses in all the above and more in our training centre.

**Keywords:** Solar, Energy, Renewable, Equipment, Training

## Ventus Development Services Inc.

### Management/Consulting

PO Box 1051  
Pincher Creek, AB T0K 1W0  
**Ph:** 403-627-9427  
**Fax:** 403-206-7309  
**E-mail:** clh@ventus.ca  
**Web:** www.ventus.ca  
**Contact:** Celesa Horvath

*Ventus provides corporate responsibility and strategic environmental regulatory affairs services to clients in the energy sector.*

**Number of Employees:** 2

**Keywords:** Corporate Responsibility, Regulatory Affairs, Strategic Advice, Sustainability

## WellDunn Consulting

### Engineering

29 Springborough Point SW  
Calgary, AB T3H 5T5

**Ph:** 403-461-8802

**Fax:** 403-206-7388

**E-mail:** craig@welldunn.ca

**Web:** www.welldunn.ca

**Contact:** Craig Dunn

*WellDunn was established in 2003 as a geological consulting firm for the oil and gas industry. Our client list includes energy companies Shell, Encana, Husky, Baytex, Nexen, Jacos, Suncor, and Devon, both for conventional oil and gas and tar-sands applications. WellDunn has also been involved with the commercialization of energy efficiency and emissions reduction technology for upstream oil and gas operations. WellDunn has recently been involved in independent geological consulting on a number of geothermal exploration projects; work and research included geological structural and temperature mapping, drilling rock analysis and reporting, and geothermal resource prospecting in both the US and Western Canada.*

**Number of Employees:** 2

#### Energy Product(s):

- Geological Consulting Services for oil and gas and geothermal exploration and development.
- WellDunn has also been involved with the commercialization of energy efficiency and emissions reduction technology (Hydrogen Fuel Injection Technology) for upstream oil and gas operations.

**Keywords:** Geothermal, Energy, Efficiency, Technology, Water

## West Coast Geothermal Ltd.

### Installer

24303 McClure Drive  
Maple Ridge, BC V2W 2E6

**Ph:** 604-463-1723

**E-mail:** smartin@westcoastgeothermal.com

**Web:** www.westcoastgeothermal.com

**Contact:** Scott Martin

*Geothermal design installation and service.*

**Number of Employees:** 3

**Energy Product(s):** Nextenergy and Climatemaster

**Keywords:** geothermal, BC

## Western GeoPower Corp.

### Project Developer

400, 409 Granville Street  
Vancouver, BC V6C 1T2

**Ph:** 604-662-3338

**E-mail:** ir@geopower.ca

**Web:** www.geopower.ca

**Contact:** Investor Relations

*Western GeoPower Corp. is a Canadian renewable energy company based in Vancouver, British Columbia that is becoming an important player in the geothermal sector while responding to the increasing demand for renewable energy. Geothermal energy is a clean, renewable, reliable resource that is being utilized in many areas around the world. This valuable resource will be instrumental as the world faces continued energy shortages and increasing demands for electricity from renewable resources versus the traditional oil and gas. Western GeoPower Corp. is a publicly traded company on the TSX Venture exchange WGP.V, Frankfurt exchange WE6.F and OTCBB.*

**Number of Employees:** 10

**Energy Product(s):** The company currently has two geothermal projects under development – in California and in British Columbia - and is actively pursuing additional geothermal prospects in California and internationally.

**Keywords:** Geothermal, Renewable, Energy, Green Energy, Utilities

## WestSource Energy Inc.

### Project Developer

106, 2 Research Drive  
Regina, SK S4S 7H9

**Ph:** 306-564-4961

**Fax:** 306-789-0548

**E-mail:** lyle.weichel@westsourcegroup.ca

**Web:** www.westsourcegroup.ca

**Contact:** Lyle Weichel

*Alternative energy company that (through its subsidiaries) provides green power production, green energy and energy conservation solutions, sustainable consulting, and green property development.*

**Number of Employees:** 3

#### Energy Product(s):

1. EnerWorks Solar Water Heating
2. Watercycles Drain Water Heat Recovery
3. Boiler and infloor heating systems
4. Small scale wind turbines

**Keywords:** green power, green energy solutions, energy and water conservation, sustainable consulting, energy storage

# Clean Energy Partners

Organisations in this section are either international, located in eastern Canada, or large organizations (over 500 employees). Look for more in our 2009 Directory!

## AIC - Advanced Industrial Components

### Manufacturer

4, 2300 Bristol Circle  
Oakville, ON L6H 5S3  
**Ph:** 888-738-1350  
**Fax:** 905-829-4646  
**E-mail:** ask@aicheatexchangers.com  
**Web:** www.aicheatexchangers.com  
**Contact:** L. DeSilva

Heat exchanger, manufacturer of stainless steel and titanium shell and coil, shell and tube, brazed plate, plate and frame heat exchangers and economizers. Design and manufacturer for standard, custom and OEM projects.

**Number of Employees:** 10

**Energy Product(s):** Heat exchangers

**Keywords:** Plate and frame, Shell and Coil, SS and titanium pool heat exchangers, Indirect water heaters, Economizers

## APPrO, Association of Power Producers of Ontario

### Association

1602, 25 Adelaide Street East  
Toronto, ON M5C 3A1  
**Ph:** 416-322-6549  
**Fax:** 416-481-5785  
**E-mail:** appro@appro.org  
**Web:** www.appro.org  
**Contact:** Jake Brooks

APPrO is a non-profit organization representing more than 100 companies involved in the generation of electricity in Ontario, including generators and suppliers of services, equipment and consulting services. APPrO members produce power from co-generation, hydro-electric, gas, coal, nuclear, wind energy, waste wood and other sources. APPrO's members currently produce over 95% of the electricity made in Ontario.

**Number of Employees:** 6

**Energy Product(s):** The annual Canadian Power Conference and Trade Show, held every November in the Toronto area, the leading event of its type in Canada.

**Keywords:** Power, Generation, Electricity, Ontario

## Bastille Pty Ltd

### Energy Services/Management

L40/140 William Street  
Melbourne, VIC, Australia  
**Ph:** 1161 9607 8360  
**E-mail:** ben.scheltus@bastille.com.au  
**Contact:** Ben Scheltus

Bastille assists environmental companies export products and services to Australia.

**Number of Employees:** 6

**Keywords:** Australia, Export

## Blue Power Distributed Energy Corporation

### Project Developer

3, 119 Westcreek Drive  
Woodbridge, ON L4L 9N6  
**Ph:** 905-266-9891  
**E-mail:** john.nassar@bluepwr.com  
**Web:** www.bluepwr.com  
**Contact:** John Nassar

Provider of on-site clean and Green distributed energy generation solutions under Power Purchase Agreements.

**Number of Employees:** 10

**Energy Product(s):** PV solar CHP micro Turbines Wind

**Keywords:** distributed energy finance, Green Energy

## Canadian GeoExchange Coalition / Coalition canadienne de l'énergie géothermique

### Association

501, 1030 Rue Cherrier  
Montreal, QC H2L 1H9  
**Ph:** 514-807-7559  
**Fax:** 514-807-8221  
**E-mail:** info@geo-exchange.ca  
**Web:** www.geo-exchange.ca  
**Contact:** Nisha Thiyagarajah

**Number of Employees:** 6

The Canadian GeoExchange™ Coalition acts as the industry catalyst to unite private and public sector stakeholders, and to expand the market for geoexchange™ technology in Canada.

**Energy Product(s):** Information, training, certification, industry standards and public awareness.

**Keywords:** geoexchange, heat pump, renewable, district, efficiency

## Cansolair Inc.

### Manufacturer

PO Box 122  
Dildo, NL A0B 1P0  
**Ph:** 709-582-3744  
**Fax:** 709-582-3788  
**E-mail:** cansolair@personainternet.com  
**Web:** www.cansolair.com  
**Contact:** Jim Meaney

We manufacture the Model RA 240 SOLAR MAX hot air solar heating system.

**Number of Employees:** 7

**Energy Product(s):** We manufacture the Model RA 240 SOLAR MAX hot air solar heating system.

**Keywords:** Solar Heat, Space heating, Renewable Energy, Solar energy, Free Heat

## Climate Change Infrastructure Corporation

### **Project Developer**

243 Queen Street West, 3rd Floor  
Toronto, ON M5V 1Z4

**Ph:** 416-777-0383 Ext. 224

**Fax:** 416-760-7172

**E-mail:** bill@climatechangeinfrastructure.com

**Web:** www.climatechangeinfrastructure.com

**Contact:** Bill Tharp

*Asset management and business incubation in the areas of Clean Technology*

**Number of Employees:** 5

**Keywords:** Quantum Leap, Energy Investment, Biomass, Wind, Microhydro

## Dunsky Energy Consulting / Dunsky Expertise en énergie

### **Management/Consulting**

501, 3575 Saint-Laurent Boulevard  
Montreal, QC H2X 2T7

**Ph:** 514-504-9030

**E-mail:** philippe@dunsky.ca

**Web:** www.dunsky.ca

**Contact:** Philippe Dunsky

*DEC's expertise is focused primarily on energy efficiency and demand-side management, specifically:*

*Strategies: We advise clients on strategic planning for demand-side resources, including determining underlying principles, setting goals, measuring results, defining policy and regulatory frameworks and establishing effective management and delivery infrastructures.*

*Design: We design and assess energy efficiency and demand management programs, with an aim to achieving the maximum savings yield from a given efficiency investment. We do so by systematically identifying and addressing market barriers, by effectively characterizing target markets, by reaping lessons learned from proven best practices throughout North America and beyond, and by adapting these practices to local conditions.*

*Opportunities: We help clients identify and assess demand side opportunities, including determining savings potentials and conducting cost-benefit analyses for measures, programs and plans. We also advise clients on appropriate RDD&C efforts aimed at effectively harnessing innovation to replenish the pool of efficiency opportunities. DEC's other areas of expertise include renewable energy and climate change tools and opportunities.*

**Number of Employees:** 3

**Keywords:** energy efficiency, program design, policy assessment, utilities, government agencies

## Earth Energy Solutions

### **Installer**

12, 111 Echo Drive

Ottawa, ON K1S 5K8

**Ph:** 613-816-7799

**E-mail:** nizar@earthenergysolutions.ca

**Web:** www.earthenergysolutions.ca

**Contact:** Nizar Salem

*Geothermal company specializing in DX, open loop and closed loop systems.*

**Number of Employees:** 5

**Energy Product(s):** Nordic Geothermal

**Keywords:** DX geothermal, Ottawa geothermal, geothermal, direct expansion, loop

## EBA Engineering Consultants Ltd.

### **Engineering**

115, 200 Rivercrest Drive SE

Calgary, AB T2C 2X5

**Ph:** 403-203-3305

**Fax:** 403-203-3301

**E-mail:** btsang@eba.ca

**Web:** www.eba.ca

**Contact:** Brian Tsang

*Engineering consulting firm*

**Number of Employees:** 600

**Keywords:** geoexchange, renewable energy, environmental, mining, transportation

## Eco Alternative Energy

### **Supplier and Installer**

1093 John Counter Boulevard

Kingston, ON K7K 6C7

**Ph:** 613-541-1291

**Fax:** 613-541-0820

**E-mail:** kingston@ecoaltenergy.com

**Web:** www.ecoaltenergy.com

**Contact:** Allan Proulx

*Solar and wind power, solar hot water, passive solar heating*

**Number of Employees:** 2

**Energy Product(s):** Sales and installation of Solar and Wind power systems, Solar Hot Water using evacuated tubes and passive solar heating systems.

**Keywords:** Solar, Wind, Power, Hot Water, Renewable

## Edwin Earth Energy

### Installer

7016 Highway 1, PO Box 64  
Plympton, NS B0W 2R0  
Ph: 902-837-5629  
E-mail: edcomeau@eastlink.ca  
Contact: Edwin Comeau

*Geothermal heating and cooling*

**Number of Employees:** 0

**Energy Product(s):** Geothermal heat pumps

**Keywords:** Geothermal, Renewable, Energy

## Enerflex Systems Ltd.

### Project Developer

4700 - 47 Street SE  
Calgary, AB T2B 3R1  
Ph: 403-236-6800  
Fax: 403-236-6816  
E-mail: info@enerflex.com  
Web: www.enerflex.com

*Enerflex is a leading supplier of products and services to the global oil and gas production industry. Enerflex provides natural gas compression, power generation and process equipment for sale or lease; hydrocarbon production and processing facilities; electrical, instrumentation and controls services and a comprehensive package of field maintenance and contracting capabilities.*

**Number of Employees:** 2800

**Energy Product(s):** A well designed and operated cogeneration plant will provide superior energy efficiency to separately produced thermal and electrical power resulting in significant energy and cost savings. Enerflex's cogeneration customers can develop long-term energy budgets and save over 15% on their energy costs.

**Keywords:** cogeneration, electricity

## Energy Conservation Opportunities

### Project Developer

PO Box 80060, RPO Lakeshore Village  
Etobicoke, ON M8V 4A1  
Ph: 416-994-3598  
E-mail: anthony.f.marshall@sympatico.ca  
Contact: Anthony Marshall

*Completion of facility energy analysis and site audits to determine energy conservation measures. GHG emission calculations and project validation and verification. Renewable energy feasibility studies and technology proposals for a variety of customers can be prepared. We are experienced with commercial, industrial, educational, health care and other facility types*

**Number of Employees:** 2

**Energy Product(s):** We do research and costing for proposals for our customers. We are independent of any particular manufacturer but are familiar with many available in the marketplace. We can help identify benefits of various technologies and manufacturers for our customers.

**Keywords:** GHG Validation, GHG Verification, Energy Conservation, Renewable Energy, Energy Auditing

## Eventone

### Project Management

2 Fiona, 81 Lullanagar, Opp. Mount Carmel School  
India, India 411040  
Ph: +91-20-6400 3342  
E-mail: lpgindiatwo@yahoo.com  
Web: www.lpgindiatwo.com  
Contact: Mrs. Uma Nair

*EVENTONE is organizing LPG INDIA II in Pune on the 6th and 7th of November 2008. LPG INDIA II, India's second techno-commercial conference cum exhibition on LPG/NG will place you on a platform where you can connect, share / keep abreast of the latest technologies and products and enlighten yourself with the help of the mightiest technocrats in the business who will be present at the conference to share their rich knowledge with all those who have gathered there at the conference.*

**Number of Employees:** 15

**Keywords:** LPG, Auto LPG

## FutureSource Geothermal Design & Consulting inc.

### Installer

5618 Melling  
Montreal (Cote-Saint-Luc), QC H4W 2C2  
Ph: 514-482-6102  
E-mail: srudick@fsgeo.ca  
Web: www.fsgeo.ca  
Contact: Steve Rudick

*Geothermal and design consulting firm representing the interests of HVAC & drilling companies as well as end users of geothermal heating & cooling technologies.*

**Number of Employees:** 1

**Energy Product(s):** Geothermal Heat Pumps

**Keywords:** Geothermal, HVAC

## GeoSmart Energy

### Manufacturer

100E, 101 Holiday Inn Drive  
Cambridge, ON N3C 1Z3  
Ph: 866-310-6690  
Fax: 866-533-3889  
E-mail: cbrezynskie@geosmartenergy.com  
Web: www.geosmartenergy.com  
Contact: Chad Brezynskie

*GeoSmart Energy is one of Canada's largest distributors of geothermal technology. We specialize in geothermal training, support, and marketing of ground source heat pumps.*

**Number of Employees:** 15

**Energy Product(s):** GeoSmart Energy distributes geothermal (geoexchange) heat pumps and related technology. We specialize in installation and service related training and provided energy analysis software support to our large network of dealers.

**Keywords:** geothermal, heat pump, geoexchange

## Hatch

### Engineering

601, 815 - 8 Avenue SW  
Calgary, AB T2P 3P2  
**Ph:** 905-469-3407  
**Fax:** 905-469-3404  
**E-mail:** rwest@hatchenergy.com  
**Web:** www.hatch.ca  
**Contact:** Richard P West

*Consulting and engineering services to the mining/metals and energy industries.*

**Number of Employees:** 8000

**Energy Product(s):** Consulting, engineering, procurement and construction management services.

**Keywords:** Wind, Hydro, Cogeneration, Storage, Power Studies

## Kmer Industries

### Non-Government Organisation

**Contact:** Kelly Merke  
PO Box 1016  
Sioux Lookout, ON P8T 1B3  
**Ph:** 807-737-7625  
**E-mail:** energy@kmer.ca  
**Web:** www.kmer.ca

*Kmer Industries provides energy audit services under license to Natural Resources Canada for the Federal ecoEnergy program. www.kmer.ca*

**Number of Employees:** 1

**Energy Product(s):** Energy audits

**Keywords:** ontario, home, energy, audit, ecoEnergy

## Les Constructions Sodero Inc.

### Project Developer

265 St-Louis  
Mont-St-Hilaire, QC J3H 2P9  
**Ph:** 450-446-4753  
**E-mail:** info@constructionsodero.com  
**Web:** www.constructionsodero.com  
**Contact:** Robert Deschamps

*Sustainable development, renewable energy, efficient energy in construction*

**Number of Employees:** 10

**Energy Product(s):** Geothermal, PV, thermal panel

**Keywords:** geoexchange, solar

## National Research Council, Gas Turbine Laboratory

### Research (University, College, Institute etc.)

1200 Montreal Road  
Ottawa, ON K1A 0R6  
**Ph:** 613-949-9686  
**Fax:** 613-952-7677  
**E-mail:** manfred.klein@nrc-cnrc.gc.ca  
**Web:** iar-ira.nrc-cnrc.gc.ca/gtl\_main\_e.html  
**Contact:** Manfred Klein

*The NRC Gas Turbine Laboratory has unique research facilities and expertise to assist industry in developing and evaluating the fuel combustion, emissions and performance of industrial and aero gas turbine engines in compliance with increasingly stringent environmental and operational requirements. Also involved with the Industrial Applications of Gas Turbine (IAGT) Committee.*

**Number of Employees:** 80

**Energy Product(s):** Air pollution and GHG emissions R&D and testing for industrial gas turbine engines, with a variety of fuels and applications. Includes training and outreach through IAGT.

**Keywords:** gas turbines, emissions, efficiency, cogeneration, alternate fuels

## Netco Electric Ltd.

### Installer

352A McLaughlin Drive  
Moncton, NB E1A 4R4  
**Ph:** 506-858-7879  
**Fax:** 506-855-6599  
**E-mail:** gds@rogers.com  
**Web:** www.netcoelectric.ca  
**Contact:** Gordon MacDonald

*Electrical contractor alternative energy product distributor / solutions provider*

**Number of Employees:** 24

**Energy Product(s):** Solar PV Grid-Tied/Off-Grid Solar Air Heating, Solar Lighting Systems, Solar Domestic Hot Water, Small Wind LED Lighting, High Efficiency Appliances, Programmable Thermostats

**Keywords:** Solar PV, Solar Air Heating, Small Wind

## Pakistan Refinery Limited

### Manufacturer

Korangi Creek Road  
Karachi 74900, Pakistan  
**Ph:** +92-21-5091771  
**Fax:** +92-21-5091780  
**E-mail:** muhammad.mirza@prl.com.pk  
**Web:** www.prl.com.pk  
**Contact:** Mohammad Mirza

*A hydroskimming refinery of size 50 KBD established in 1962 by Shell, Chevron and Pakistan State Oil, which are major the shareholders*

**Number of Employees:** 300

**Energy Product(s):** Petroleum products

**Keywords:** PRL, POL

## Project Risk Limited

### **Financial Services**

1028 Hunts Lane  
Hendersonville, Tennessee, USA 37075

**Ph:** 615-264-6282

**Fax:** 615-822-6496

**E-mail:** resource@ProjRisk.com

**Contact:** David Schroeder

*Insurance Consultant (project finance due diligence) to financing parties (Debt or special purpose entity Equity), including multilaterals, development banks, export credit facilities, commercial banks, insurance companies (as investor, as lender or as bond insurer), income funds and investment banks. We also perform as an outsourced Risk Manager in select situations and as underwriting consultant to PowerGuard™ MGA (with respect to insurance for green energy facilities).*

**Number of Employees:** 5

**Energy Product(s):** Insurance and consulting with respect to biofuels, biomass, cogeneration, concentrated solar power, distributed power, geothermal, heating district, hydroelectric, infrastructure, methane, offshore, solar photovoltaic, tidal, transmission, waste2energy, wave and windpower in all provinces, states and territories.

**Keywords:** insurance, finance, construction, operation, power

## R. Mancini and Associates Ltd.

### **Engineering**

202, 15 Healey Road  
Bolton, ON L7E 5A1

**Ph:** 905-951-6292

**E-mail:** rmancini@geothermax.com

**Contact:** Robert Mancini, P.Eng.

*Commercial/institutional geothermal heat pump system consultants since 1984. Serving Canada, the US and the world.*

**Number of Employees:** 6

**Keywords:** Geothermal, Consultants, Heat Pumps

## Southside Air Inc.

### **Manufacturer**

1907 Water Street

Miramichi, NB E1N1B2

**Ph:** 506-773-7873

**E-mail:** gallantk@southsideair.com

**Web:** www.southsideair.com

**Contact:** Kevin Gallant, P. Eng.

*Solar products - Mobile tower LED lights*

**Number of Employees:** 5

**Energy Product(s):** Mobile Solar Tower Lights

**Keywords:** Solar, LED, Lighting, Mobile, PV

## Supan Technologies Inc.

### **Project Developer**

1877 Chaine Court

Orleans, ON K1C 2W6

**Ph:** 613-834-3173

**Fax:** 613-834-3174

**E-mail:** info@supantech.com

**Web:** www.supantech.com

**Contact:** Dr. Sudhanshu Varma

*Supan Technologies is a Canadian firm providing solar photovoltaic (PV) manufacturing equipment, technology, line integration, materials sourcing, and marketing services to customers worldwide. Supan's capabilities in the areas of PV manufacturing equipment, processes, systems, and markets allow it to provide comprehensive services related to the establishment, operation and management of PV manufacturing facilities, as well as broader energy, technology, policy and program services.*

**Number of Employees:** 1

**Energy Product(s):** Photovoltaic crystalline cell and module manufacturing lines and equipment

**Keywords:** photovoltaic, solar, manufacturing, equipment, marketing

## Vancouver Island University

### **Research (University, College, Institute etc.)**

900 - 5 Street

Nanaimo, BC V9R 5S5

**Ph:** 250-753-3245

**E-mail:** Owen.Peer@VIU.ca

**Web:** [www.viu.ca/calendar/Technology/greenbuild.asp](http://www.viu.ca/calendar/Technology/greenbuild.asp)

**Contact:** Owen Peer

*Vancouver Island University is a public, degree-granting institution that offers both university and college programs. VIU is located in Nanaimo, BC.*

**Number of Employees:** 1500

**Energy Product(s):** Vancouver Island University offers a two-year diploma program that addresses energy efficiency and renewable energy applications in buildings. The program is an education option for people working in, or intending to work in the field of green building design, construction and operation. An underlying theme of the program is environmental, social, and financial sustainability in buildings as exemplified by the LEED® program.

**Keywords:** Renewable Energy, Green Building, Engineering Technologist, Geoexchange, Solar Thermal Photovoltaic

## Xantrex Technology

### **Manufacturer**

8999 Nelson Way

Burnaby, BC V5A 4B5

**Ph:** 604-422-8595

**Fax:** 604-420-1591

**E-mail:** [jason.lee@xantrex.com](mailto:jason.lee@xantrex.com)

**Web:** [www.xantrex.com](http://www.xantrex.com)

**Contact:** Jason Lee

*Xantrex is a world leader in advanced power electronics, enabling delivery of electricity anytime anywhere. Xantrex Technology develops, manufactures and markets advanced power electronic products. The company's products convert raw electrical power from any central, distributed, or backup power source into high-quality power required by electronic and electrical equipment.*

**Number of Employees:** 800

**Energy Product(s):** Inverters, Chargers, Charge Controllers

**Keywords:** Inverters, Backup Power, Chargers, Charge Controllers, Solar

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**WADE CANADA** • 3608 - 33 Street NW • Calgary, Alberta Canada T2L 2A6  
**Web** [www.localpower.org/cpt\\_general.html](http://www.localpower.org/cpt_general.html)

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