

TORONTO DIRECTORY OF GREEN BUILDING PRODUCTS AND SERVICES



OCTOBER 2011



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Prepared for

Tower Renewal Program, City of Toronto

Economic Development and Culture Division, City of Toronto

Prepared by

Karima Shajani, Consultant

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Table of Contents

Introduction and Background.....	1
Methodology	1
Directory Listings by Category	3
Appliances.....	3
Building Services and Automation.....	3
Cooling.....	6
Exterior Coatings.....	7
External Cladding.....	8
Flooring	8
Green Energy	9
Green Roofing	11
Heat Recovery.....	12
Heating.....	13
Insulation.....	14
Lighting	16
Resource Management.....	18
Ventilation.....	19
Water and Plumbing.....	20
Windows	21
Links to Additional Resources.....	24

Introduction and Background

The Tower Renewal program seeks an integrated approach to achieve improvements to Toronto's more than 1,000 vintage apartment buildings and their neighborhoods. The range of program initiatives includes building retrofits, community programming and enhanced employment opportunities. The work required to achieve the improvements will create demand for products and services. By facilitating the local provision of these products and services, economic development benefits will be maximized in local communities.

To help maximize local benefits, and as an initial step, the City of Toronto has prepared this directory of Toronto area firms that provides summary information on local service and product providers. This directory will provide a foundation of information that can be used when designing and undertaking renewal projects.

More information on the Tower Renewal program and a map of the location of the firms is available at www.toronto.ca/tower_renewal.

Methodology

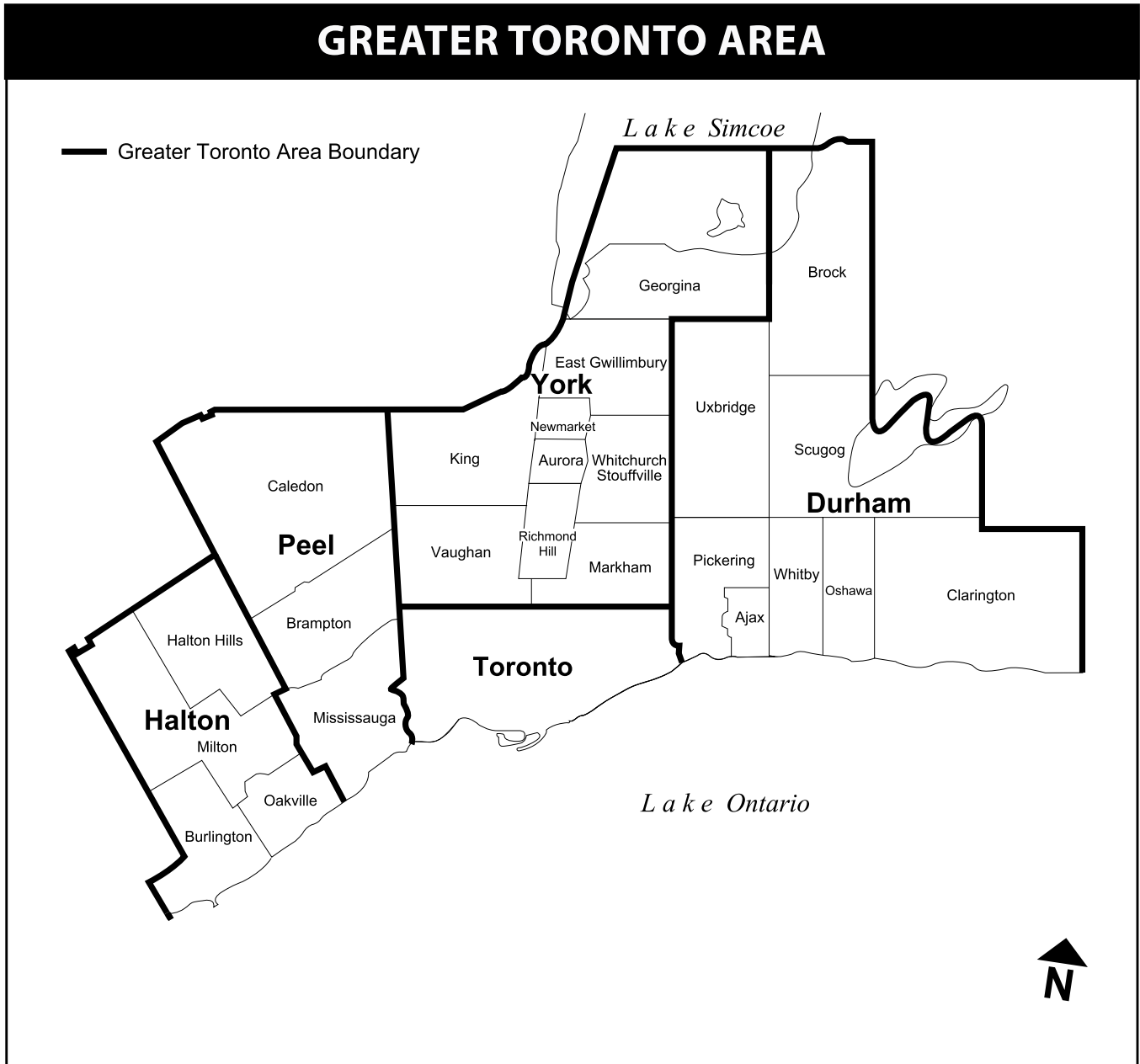
The companies included in this directory are located within the Greater Toronto Area (GTA). The rationale for including companies located outside the boundaries of the the city of Toronto is to capture the travel patterns that Toronto residents might cover for employment and other purposes. The geographic parameters of the GTA better capture these travel patterns and reflect a more cohesive group of green businesses operating in and serving the areas where Toronto residents live and interact. The area covered is outlined in the map on the next page.

This directory builds on previous research conducted by the City of Toronto in May 2010, when an initial survey of green businesses was undertaken. The survey was based on companies registered with North American Industry Classification System (NAICS) codes related to the green business categories listed in the table of contents. Various industry experts were also solicited for suggestions regarding green businesses that might be included in this directory.

The information on the suppliers in the directory was compiled from a review of the suppliers' respective websites and relevant product information.

The directory is a list of local suppliers that can provide products and services for green retrofits, tower renewal and new construction. By supporting these local businesses we keep jobs within the City of Toronto and the GTA.

The intent is to update and publish this directory on a regular basis. We recognize that there might be other companies that have not been captured here. Suppliers to the green building sector that are interested in being included in future updates of this directory can contact us at greentech@toronto.ca.



(Source: City of Toronto, 2011)

Directory Listings by Category

Appliances

General Electric Canada

2300 Meadowvale Blvd.
Mississauga, ON L5N 5P9
www.ge.com/canada

General Electric Canada is part of the General Electric Company (GE). The company has operated in Canada for over 100 years and is a manufacturer of major household appliances. MABE Canada is the manufacturer, distributor and marketer of GE Appliance brands throughout Canada. These brands include GE, GE Profile, GE Café, and GE Monogram.

MABE Canada Inc.

300-5420 North Service Rd.
Burlington, ON L7R 5B6
www.geappliances.ca

MABE Canada Inc. is a division of MABE, a joint venture between General Electric (GE) and private Mexican interests. The company is a manufacturer, distributor and marketer of GE Appliance brands throughout Canada. These brands include GE, GE Profile, GE Café, and GE Monogram. Its product offerings include refrigerators, freezers, washers, dryers, microwaves, dishwashers and water heaters for residential settings. It offers a variety of Energy Star qualified products. The company also owns the Moffat brand, which is marketed across Canada through independent and national retailers.

Whirlpool Canada LP

1901 Minnesota Crt.
Mississauga, ON L5N 3A7
www.whirlpoolappliances.ca

Whirlpool Canada LP is a division of Whirlpool Corporation a global manufacturer and marketer of major home appliances such as refrigerators, dishwashers, washers, dryers, ranges, hoods, cooktops and ovens. The Canadian operation serves as a supplier of these appliances across the country with its head office located in Ontario. The company has a variety of products that are Energy Star qualified.

Building Services & Automation

Ainsworth Inc.

131 Bermondsey Rd.
North York, ON M4A 1X4
www.ainsworth.com
helpdesk@ainsworth.com

Ainsworth Inc. is a provider of maintenance, installation, and retrofit services for industrial, commercial, and institutional buildings in Canada and has been in business since 1933. Its services Ainsworth services include electrical installations, electrical service and maintenance, energy management and renewable energy services, HVAC service and maintenance, IT, and overall plant maintenance. The company operates across Canada under various brands, including Ainsworth, Hallmark, Superior, Caribou, National Refrigeration & Heating, Halifax Heating and Superior Trade Services Ltd

Angus Systems

12 Concord Place, Unit 202
North York, ON M3C 3R8
www.angus-systems.com
sales@angus-systems.com

Angus Systems develops Web-enabled software systems for maintenance management of commercial real estate using wireless technology. Its Angus ECCO software focuses on energy and environmental conscious operations. The company starts by establishing and sustainability baseline against which future sustainability practices are measured. This can be done between buildings in a portfolio, within one building or by tenant. This process helps to simplify the LEED certification for existing buildings.

Automation Engineering Associates Ltd.

1600 The Queensway
Etobicoke, ON M8Z 1V1
www.aea.on.ca
info@aea.on.ca

Automation Engineering Associates Ltd. is a HVAC systems provider with products and services to improve energy efficiency. Its products and services include providing HVAC System design assistance, equipment and control selection; installation, commissioning, and onsite maintenance service work; comprehensive maintenance and service

contracts for commercial and residential buildings; and supply of direct digital control (DDC) kits. Its building automation systems are available for building systems such as boilers, chillers and towers, roof top units, heat pumps, pools, in-floor heating, indoor air quality, lighting, electrical utility monitoring and demand control and high efficiency hydronic distribution pumping systems.

Burndy Canada Inc.
61 Amber St.
Markham, ON L3R 3J7
www.burndy.com

Burndy Canada Inc. is a division of Hubbell Inc. The company is a manufacturer of electrical and electronic products for a broad range of non-residential and residential construction, industrial and utility applications. Its mechanical grounding connectors have been designed for easy installation, durability and do not require special tooling. Its SmartCart is a unique modular wiring management system that allows for mobility, flexibility and easy inventory control.

Danfoss
6711 Mississauga Rd., Unit 410
Mississauga, ON L5N 2W3
www.danfoss.com
heatingsales@danfoss.com

Danfoss, headquartered in Denmark, is designer, manufacturer and marketer of heating, refrigeration and industrial controls. Its products include hydraulic, electronic, electric and mechanical components, as well as software and integrated systems that generate, transmit and control power in mobile equipment. The company has manufacturing facilities on five continents and sales companies in more than 100 countries.

Eaton Yale Company
5050 Mainway
Burlington, ON L7L 5Z1
www.eatoncanada.ca

Eaton Yale Company is manufacturer of electronic controls and industrial control products for residential and industrial applications. It provides power management solutions that make electrical, hydraulic and mechanical power operation more efficient, effective, safely and sustainable. Its residential products and services include air

conditioning disconnects, group metering and meter breakers, spa panels, generators and transformer switches, surge protection, temporary power, load centers and circuit breakers. Its electrical product brands include Cutler-Hammer, Powerware, Durant, Heinemann, Holec, MEM, and Westinghouse.

Eco Building Resource
136 Wellington St. E.
Aurora, ON L4G 1J1
www.eco-building.ca
info@eco-building.ca

Eco Building Resource is a supply base for consumers, contractors and builders who wish to locate environmentally sound and healthy building products and accessories. Its products include ecological flooring, sealants, adhesives, fencing, insulation, lighting, stains and finishes. The company carries many LEED compliant products and its clients include homeowners, contractors and builders.

ecobee
333 Adelaide St. W. 6th Fl.
Toronto, ON M5V 1R5
www.ecobee.com
info@ecobee.com

ecobee's products helps homeowners and businesses conserve energy, save money and reduce environmental impacts. Its green automation platform and programmable thermostats are easy to use, remotely programmable and WiFi enabled. Its products are designed and built in partnership with HVAC contractors. They are easy to install and do not require new wiring.

ENBALA Power Networks
360 Bay Street, Unit 401
Toronto, ON M5H 2V6
www.enbala.com
info@enbala.com

ENBALA Power Networks operates a smart grid platform that creates a network of large users of electricity and then harvests inherent flexibility in the way the equipment is operated to supply system balance and quality services to the electricity system operator. The company manages the way electrical equipment uses power, giving the electricity system operator new ways to balance and provide quality to the electricity system. This improves the efficiency of

the overall electricity system, reduces energy costs and cuts greenhouse gas emissions. Its network participants include commercial institutional and industrial electricity users. Participants are paid for participation in this smart grid system.

General Switchgear and Control Ltd.

380 Markland St.
Markham, ON L6C 1T6
www.gs.on.ca

General Switchgear and Control Ltd., also known as Markham Electric, is a designer, manufacturer and marketer of custom-built switchgear for a wide variety of applications for the local and international markets, and has been in business since 1992. Its products include high voltage arresters, circuit breakers, fuses, capacitors, transformers, isolating and disconnecting switches and electrical power distribution equipment.

Keltour Controls Inc.

4375 Mainway
Burlington, ON L7L 5N9
www.keltour.com
sales@keltour.com

Keltour Controls Inc. is a manufacturer of control panels and a control systems integrator, and has been in business since 1972. The company's products and services include custom control and distribution panels; single push-button pendants, operator stations and consoles; display boards; power carts; pneumatic systems and manifolds; and system programming and commissioning to various industry standards.

Magnetek Canada Ltd.

6533 Mississauga Rd. N.
Mississauga, ON L5N 1A6
www.magnetek.com
info@elevatordrives.com

Magnetek Canada Ltd. is a part of Magnetek Inc. The company is a provider of digital power control systems that are used to control motion and power primarily in material handling, elevator, and energy delivery applications. Its systems consist primarily of programmable motion control and power conditioning systems used in overhead cranes and hoists, elevators, coal mining equipment, and renewable energy sources. The company also designs, builds, sells and supports elevator application specific drive products. Its elevator

products includes integrated subsystems and drives used to control motion primarily in high-rise, high speed elevator applications.

Powersmiths International Corp.

10 Devon Rd.
Brampton, ON L6T 5B5
www.powersmiths.com
info@powersmiths.com

Powersmiths International Corp. is a manufacturer of harmonic cancellation products and energy efficient lighting systems for commercial and industrial applications. Its products and services contribute to earning points towards LEED certification. The company has a strong focus on greening buildings. Its E-Saver-C3 and T1000-C3 electrical distribution transformers are designed to reduce electricity waste, exceed legislated efficiency standards and yield energy cost savings.

Regen Energy

15 Belfield Road, Unit 5
Toronto, ON, M9W 1E8
www.regenenergy.com
info@regenenergy.com

Regen Energy is a provider of energy management solutions. Its EnviroGrid automated demand management, demand response and load scheduling controller can be installed onto any electrical, heating, cooling or discretionary electrical load. The controllers reduce peak electrical demand by up to 30% in commercial properties and allow for effective scheduling of electrical loads, including electric vehicle chargers.

Robinson Solutions Inc.

121 Granton Dr., Unit 5
Richmond Hill, ON L4B 3N4
www.robinsonsolutions.com
info@robinsonsolutions.com

Robinson Solutions Inc. has been a provider of facility management and maintenance services for large, complex facilities throughout North America since 1967. Its Building Systems group offers building automation control systems, fire and life safety systems, sensor networks, specialized detection systems, security systems and building intelligence systems as stand-alone and integrated solutions. The company designs, repairs and maintains these systems for industrial, institutional and commercial clients.

S&C Electric Canada Ltd.

90 Belfield Rd.
Etobicoke, ON M9W 1G4
www.sandc.com

S&C Electric Canada Ltd. is part of S&C Electric Company, a provider of equipment and services for electric power systems since 1911. The company is a designer and manufacturer of high-voltage switching and protection products for electric power transmission and distribution. The company also offers a wide range of engineering, laboratory, and testing services for electric utilities and commercial, industrial, and institutional power systems.

SPI Systems Ltd.

82 Sandiford Dr., Unit 17 & 18
Stouffville, ON L4A 7X5
www.spicontrols.com
wpilar@spicontrols.com

SPI Systems Ltd. is a manufacturer of lighting control systems for use in office buildings, retail stores, warehouses and other industrial lighting applications, and has been in business since 1985. Its products include ballasts and transformers, fluorescent lamps and programmable lighting control systems. Its line of Varilume powerline control systems provide energy savings of up to 70% compared to traditional lighting systems.

Yorkland Controls Ltd.

2693 Steeles Ave. W.
Toronto, ON M3J 2Z8
www.yorkland.net
info@yorkland.net

Yorkland Controls Ltd. is a distributor of a variety of products heating, ventilating, air conditioning and refrigeration control products and systems. Its products include custom panels for boiler and burner systems, as well as automation panels. The company also carries wireless environmental controls and system components. Its wireless pneumatic thermostat (WPT) offers virtually the same functionality as direct digital systems (DDT) but can be installed in less time and at lower costs. Unlike DDT systems, building operators have the flexibility to retrofit only selected zones rather than an entire building at once.

Cooling

Berg Chilling Systems Inc.

51 Nantucket Blvd.
Scarborough, ON M1P 2N5
www.berg-group.com
bergsales@berg-group.com

Berg Chilling Systems Inc. is designer, manufacturer, installer and servicer of industrial thermal process control systems for a broad range of industries and specialized applications. The company was founded over 35 years ago and its product offerings include portable, packaged and central chillers, pumping packages and systems, cooling towers, industrial icemakers, environmental test chambers and marine refrigeration systems, which are available in various sizes and configurations to meet specific application requirements.

Freeze Co Systems Ltd.

2100 Steeles Ave. E.
Brampton, ON L6T 1A7
www.freezeco.com
sales@freezeco.com

Freeze Co Systems Ltd. is a designer, manufacturer and installer of portable chillers, central chillers and outdoor chillers and complete HVAC systems. Systems can be designed to include both tower water service for oil cooling and refrigerated water for lower temperature needs. Systems in certain climates can benefit from the company's experience with 'free cooling', which enables customers to shut down the chillers during some of the year, and let a properly sized cooling tower, plate and frame heat exchanger and pumping system do the job.

Johnson Controls

505 Finley Ave.
Ajax, ON L1S 2E2
www.johnsoncontrols.com

Johnson Controls provides products and services to optimize energy use in industrial settings. Its building efficiency business is engaged in designing, producing, marketing and installing integrated heating, ventilating and air conditioning systems, building management systems, controls, security and mechanical equipment. The company has 500 branch offices in 148 countries and it has been involved in more than 500 renewable energy projects involving solar, wind and geothermal technologies.

Oakwood Air Ltd.

34 Meridian Rd.
Etobicoke, ON M9W 4Z7
www.heatwave-hvac.com

Oakwood Air Ltd. has been a manufacturer of air conditioning equipment since 1963. It manufactures its air conditioning equipment under the brand name HEATWAVE Air Conditioning for the commercial and residential markets. Its range of products includes a variety of vertical and horizontal air conditioning systems. The company also manufactures replacement air conditioners and heat pumps to replace many existing Singer, Climate Master, Florida Heat Pump, Carrier, Slant-fin and other air conditioning equipment no longer offered by the original manufacturer.

Temperature Corporation

111 Esna Park Dr., Unit 7
Markham, ON L3R 1H2
www.temperaturecorporation.com
sales@temperaturecorporation.com

Temperature Corporation is a manufacturer of industrial chillers and complete chilling systems including water and air-cooled chillers. The company has been operation for 30 years and supplies chilling systems and industrial chillers to a wide variety of industrial processes and production machinery applications. The company's products include portable chillers, modular central chillers, cooling towers, industrial pumps and tanks, and custom engineered cooling systems.

Exterior Coatings

Cantex Coatings Ltd.

2390 Industrial St.
Burlington, ON L7P 1A5
www.cantexcoatings.com
info@cantexcoatings.com

Cantex Coatings Ltd. is a manufacturer of modified Elastomeric Asphalt cold-sprayed materials, water based ceramic and non ceramic top coats and distributor of its own TexR Tape that adheres to most construction materials. The company aims to provide environmentally responsible products that are used in numerous settings such as construction, waste water utilities, mining, agricultural, automotive, safety, industrial, military, protective, commercial,

residential and the marine industries. The company's operations are registered under the ISO 9001:2008 quality management system.

e-time Energy Inc.

8888 Keele St.
Vaughan ON L4K 2N2
www.etimeenergy.com
info@etimeenergy.com

e-time Energy Inc. specializes in heat preservation coatings. These coatings, or paints, are chemically altered using nanotechnology giving them properties that reflect and emit heat without sacrificing on aesthetic presence or safety. By emitting and reflecting all forms of heat, e-Time Energy's coatings are able to regulate the interior temperatures of buildings. By regulating these temperatures, energy use is instantly reduced resulting in decreased costs and carbon emissions.

National Rubber Technologies Corp.

35 Cawthra Ave.,
Toronto, ON M6N 5B3
www.knrubber.com
info@nrtna.com

Rubber Technologies Corp. is a division of KN Rubber. The company is a supplier of engineered products and materials from recycled rubber. Scrap tires are recycled using a proprietary process that separates rubber, steel and fiber. The company produces a wide variety of industrial and commercial products such as mats for roof walkways to be placed around and under roof mounted machinery. It also makes acoustic underlays, floor mats for industrial and athletic surfaces, and vibration control pads. The mats ensure positive traction in all weather conditions, helping to reduce slipping and tripping.

Tremco Roofing Canada

220 Wicksteed Ave.
Toronto, ON M4H 1G7
www.tremcoroofing.com

Tremco Roofing Canada is part of Tremco Inc. The company's roofing division has been a manufacturer of roofing and waterproofing systems and services since 1928. It offers vegetated, photovoltaic and white, reflective roofing systems that help lower energy costs since they absorb very little heat. Vegetated roofs can manage storm water as well, while photovoltaic roofs convert sunlight into electricity.

External Cladding

Alumicor Ltd.

33 Racine Rd.
Etobicoke, ON M9W 2Z4
www.alumicor.com
info@alumicor.com

Alumicor is a Canada-based supplier of architectural aluminum building envelope products such as curtain wall, windows, entrances, swing doors, overhead glazing, wall facings, extrusions and hardware. Founded in 1959, the company is committed to providing products that assist in qualifying towards certification points in the LEED green building certification program. The company uses recycled aluminum exclusively.

Dunleavy Cordun Associates Inc.

1260 Caledonia Rd.
Toronto, ON M6A 2X5
www.dunleavycordun.com

Dunleavy Cordun Associates Inc. is a designer, manufacturer and importer of architectural and design products. It offers a range of external cladding systems, ceilings, lap siding, panels and rain screens. Its fiber cement external cladding panels are made from silica and cement and strengthened with cellulose fibers. The panels are non-combustible and resistant to rot, fungus and invasion by animals.

NexCon

40 Citron Ct.
Concord ON, L4K 2P5
www.nexcon.ca
info@nexcon.ca

NexCon is a designer and manufacturer of light-gauge-steel (LGS) building systems. Its wall system panels are ideal for exterior cladding, structural or load bearing exterior and interior walls, floors, roofs and foundation walls. They can be used in low-rise housing, mid and high-rise buildings, commercial, industrial and retail buildings and low cost houses in underdeveloped or natural disaster recovery regions. Through the use of recyclable steel and concrete the panels qualify for LEED certification credits.

Sapa Canada Inc.

7 Alloy Ct.
North York, ON M9M 3A2
www.sapagroup.com
info@sapagroup.com

Sapa Canada Inc. is part of Sapa Group, a global company that focuses on developing manufacturing and marketing aluminum profiles, profile-based building systems and aluminum heat exchanger solutions. The company has a research and development centre in Sweden that focuses on new technologies and production processes to meet customer preferences. The company's customers include companies in the building, transportation, engineering and telecom industries.

Vicwest

1296 South Service Rd. W.
Oakville, ON L6L 5T7
www.vicwest.com

Vicwest is a manufacturer and supplier of exterior building products for all segments of the construction industry across North America, and has been in business since 1905. Its residential line of products includes steel roofing, stone coated steel roofing, PVC and wood composite decking, exterior trims, accents, and polycarbonate coverings for garden sheds and gazebos. Its commercial products include panels, steel roofing and steel cladding. Its products are available in a variety of colors, finishes and materials.

Flooring

LSI Floors

5230 Finch Ave. E. Unit 5
Toronto, ON M1S 4Z9
www.lsifloors.com
info@lsifloors.com

LSI Floors is a manufacturer of wood and vinyl flooring. It can customize vinyl floor tiles to depict any image or pattern. Its products are engineered to withstand daily traffic in retail, commercial or office settings. Its products are finished with a UV cured microscopic glass bead top surface, which makes the surface slip resistant, virtually stain proof and easy to maintain. Its tiles are made with recycled content and low-emitting materials that qualify for points towards LEED certification.

NADURRA Wood Corp.

157a Bentworth Ave.
Toronto, ON M6A 1P6
www.nadurrawood.com
info@nadurrawood.com

NADURRA Wood Corp. has been an importer and supplier of eco-friendly alternatives to traditional wood sources since 1994. Its products include Forest Stewardship Council (FSC) Certified bamboo flooring and plywood with the lowest emitting finishes and glues. The company carries a full range of FSC certified hardwood floors, reclaimed flooring and bamboo kitchen cabinetry.

Relative Space & Floorworks

365 Dupont St. W.
Toronto ON M5R 1W2
www.floorworks.ca
info@floorworks.ca

Relative Space & Floorworks has been a developer and distributor of engineered flooring since 1999. Its products include carpet, wood and wall cladding for commercial, residential and institutional applications. Its Fuse line of flooring products are finished with botanical coatings, are restorable without sanding and can be installed over concrete or existing flooring.

Tembec

409 Evans Ave.
Toronto, ON M8Z 1K8
www.tembec.com

Tembec is a manufacturer and supplier of softwood lumber and hardwood flooring. It manufactures strip and plank flooring as well as 7-ply engineered flooring under the Muskoka and Vintage brand names. Flooring can be purchased unfinished or pre-finished for use in residential, commercial and recreational settings. The company also offers hardwood flooring that is Forest Stewardship Council (FSC) certified.

Green Energy

Blue Heron Systems Inc.

122 Donegall Dr.
Toronto, ON M4G 3G8
www.blueheronsystems.com
info@blueheronsystems.com

Blue Heron Systems Inc. is a designer of on-grid and off-grid devices allowing original equipment manufacturers to deliver new products. Monitoring, analytics and control of these new products is delivered through the company's "cloud" based management platform, InSight. Access is available through modern browsers, and is forthcoming on iPhone and iPad. The company's products include hybrid solar and wind controllers that can be configured for grid-tie or off-grid applications.

Bullfrog Power

119 Spadina Ave., Unit 1000
Toronto, ON M5V 2L1
www.bullfrogpower.com

Bullfrog Power is Canada's 100% green energy provider. It offers homes and businesses clean, renewable energy solutions. Its power generators inject 100% green electricity or 100% green natural gas onto the respective energy system to match the amount of electricity or natural gas that a home or business uses. Its green energy comes from exclusively from regionally sourced wind and hydro facilities that have been certified as low impact by Environment Canada under its EcoLogo program.

Cleanfield Energy Corp.

774 Gordon Baker Rd.
North York, ON M2H 3B4
www.cleanfieldenergy.com

Cleanfield is a manufacturer of renewable energy products and technology. The company makes a 3kW Vertical Axis Wind Turbine (VAWT) called the V3 which has been installed in Canada, the U.S., Europe and Asia. It features three-meter-long vertical blades that rotate around a central axis. The turbine is designed for both ground-mounted and rooftop-mounted installations. It can produce clean renewable energy for commercial, industrial, institutional and agricultural customers.

Eclipsall Energy Corp.

5900 Finch Ave. E.
Toronto, ON M1B 5X7
www.eclipsall.com
info@eclipsall.com

Eclipsall Energy Corp. has been a manufacturer and distributor of photovoltaic (PV) modules used for solar energy generation since 2009. Its solar panels are ideal for commercial and residential grid-tied roof systems as well as ground-mounted arrays. The solar panels are designed to withstand rigorous operating conditions and meet domestic content requirements for the Ontario FIT program of 15% FIT and 13% for microFIT.

Green Syndications

3219 Yonge Street, Unit 325
Toronto, ON M4N 3S1
www.greensyndications.com

Green Syndications is a developer, engineer and installer of small, medium and large scale solar and wind projects. The company collaborates with other developers to bring projects on stream while providing planning, designing, and installation expertise. Its GS-300s solar panels can be mounted on a rooftop, carport or in a solar field. The GS-300s uses concentrated photovoltaic (CPV) technology that concentrates sunlight so that it is more than 1,200 times brighter than the sun. This concentrated sunlight is focused onto photovoltaic (PV) solar cells that convert more than 37% of the sunlight directly into electricity.

GeoEnergy Solutions Inc.

10472 Islington Ave., Unit 1
Kleinburg, ON L0J 1C0
www.geoenergy-solutions.com
info@geoenergy-solutions.com

GeoEnergy Solutions Inc. specializes in geothermal energy drilling across Ontario. Its services include geothermal drilling, installation of geothermal U-loops, header tie-ins, thermal conductivity testing for geothermal borehole fields and design assistance for geothermal energy systems. Its projects range in size from less than 10 boreholes to over 200 boreholes. Its rigs use sonic drilling technology making them faster than traditional rigs.

Interect Inc.

510 Coronation Dr., Unit 17
Toronto, ON M1E 4X6
www.interect.ca
info@interect.ca

Interect Inc. has been a wholesale distributor of solar systems for on-grid and off-grid applications since 1997. Its products include solar photovoltaic (PV) modules, solar PV off-grid systems, inverters, controllers, solar mounting structures and batteries. The company's solar education program holds training workshops combining theory and hands-on learning to teach students about the solar industry.

Morgan Solar

30 Ordnance St.
Toronto, ON, M6K 1A2
www.morgansolar.com
mail@morgansolar.com

Morgan Solar Inc. focuses on solar power. The company was founded in 2007 to develop next generation solar power technologies that will make solar energy significantly less expensive. The company has pioneered a new approach to designing and manufacturing solar modules. The result is the highly efficient and low cost Sun Simba HCPV concentrated photovoltaic solar module.

Samco Solar

315 Nantucket Boulevard
Toronto, ON M1P 2P2
www.samco-solar.com

Samco Solar is a manufacturer of solar panel mounting systems for use in ground mounted or rooftop applications. Its fabricating capabilities include steel roll formed profiles, tubes, welding, riveting, drilling and tapping assembly, warehousing, logistics, procurement, full turnkey solutions, and machined components. The company operates a fabrication plant in Toronto and it meets the requirement of the Ontario FIT program's domestic content requirements. Its products have been used in commercial, industrial, government, utility and residential applications.

Green Roofing

Bothwell-Accurate

160 Symes Rd.
Toronto, ON M6N 3T4
www.barooof.com
info@barooof.com

Bothwell-Accurate provides roofing and waterproofing services for industrial, commercial and institutional buildings in the GTA. The company specializes in green and photovoltaic roofing. Its photovoltaic roofing systems can be installed during the new construction or re-roofing process. Unlike disposable rigid polyisocyanurate insulation, its lightweight insulating concrete can be re-roofed indefinitely, which reduces both the environmental cost of filling landfills with discarded polyisocyanurate and the life-cycle cost of the roof. The system effectively moderates roof membrane temperatures, thereby extending the membrane's life.

IKO

71 Orenda Rd.
Brampton, ON L6W 1V8
www.iko.com

IKO is a manufacturer and supplier of roofing products, including shingles and commercial roofing as well as asphaltic and bituminous waterproofing products, and has been in business since 1951. Its fiberglass mat shingles are made using recycled materials. Its Cambridge line of shingles were the first in the asphalt roofing industry to receive Scientific Certification Systems (SCS) certification and are independently verified for recycled content to ensure LEED credit eligibility.

Living Architecture

1550 Yorkton Ct. Unit 17
Burlington, ON L7P5B7
www.livingarc.com
info@livingarc.com

Living Architecture is a designer and installer of green roof solutions for commercial, institutional and residential condominium projects. Its services include creating green roof strategies that integrate solar and wind energy, conducting performance audits, and providing project management for green roof installations. Its green roofs have been used in LEED certified projects throughout Canada. The

company also provides monitoring and maintenance programs for green roofs.

Nortex Roofing Ltd.

66-68 Six Point Rd.
Etobicoke, ON M8Z 2X2
www.nortexroofing.com
info@nortexroofing.com

Nortex Roofing Ltd. has specialized in roofing installations since 1991. It engages in roof replacement and new construction, and provides roof maintenance services. It also specializes in cool roofs, green roofs, and solar panels for industrial, institutional and commercial applications. Also known as living roofs, green roofs serve several purposes for a building, such as absorbing rainwater, providing insulation, creating a habitat for wildlife, and helping to lower urban air temperatures and combat the heat island effect.

Pollard Enterprises Ltd.

1795 Iron Stone Dr.
Burlington, ON L5L 5T8
www.pollardroofing.ca
recepation@pollardroofing.ca

Pollard Enterprises Ltd. provides roofing installations for commercial and industrial applications, and has been in business since 1963. It designs and installs new roofs, replaces old roofs, restores and improves existing roofs, and provides roof maintenance services. It specializes in green roofing and can install new green roofing systems or service existing green roofs. The company also provides roof inspection and evaluation services to identify potential leaks, cracks or other problems that could lead to greater damage and safety concerns.

Tremco Roofing Canada

220 Wicksteed Ave.
Toronto, ON M4H 1G7
www.tremcoroofing.com

Tremco Roofing Canada is part of Tremco Inc. The company's roofing division has been a manufacturer of roofing and waterproofing systems and services since 1928. It offers vegetated, photovoltaic and white, reflective roofing systems that help lower energy costs since they absorb very little heat. Vegetated roofs can manage storm water as well, while photovoltaic roofs convert heat into electricity.

Triumph Inc.

1 Connie St.
Toronto, ON M6L 2H8
www.triumphinc.ca
info@triumphinc.ca

Triumph Inc. offers building solutions for industrial, commercial, institutional and residential buildings with a wide range of architectural metal products and roofing services. The company has expertise in green roofing systems for LEED compliance. The company also provides installation, service and maintenance of cool roofs, vegetative roofs and solar panels. The company is a founding member of "Green Roofs for Healthy Cities," the North American Green Roof and Wall Industry Association.

Xero Flor

1087 Meyerside Dr., Unit 7-8
Mississauga, ON L5T 1M5
www.xeroflor.ca
info@xeroflor.ca

Xero Flor is a designer and installer of green roof gardens for commercial, residential, industrial or institutional applications with 40 years of experience. Its Xero Terr growing medium is a proprietary mixture of lightweight, mineral based materials, including porous aggregate, washed sand and organic matter. It offers low maintenance green roofs made from a pre-grown vegetation blanket as well as intensive green roofs that combine shrubs, grasses and trees that require regular watering, fertilizing and weeding. Generally, the depth of the growing medium and maintenance requirement varies according to plant selection.

Heat Recovery

Advanced Industrial Components Inc.

2300 Bristol Cir., Unit 4
Oakville, ON L6H 5S3
www.aicheatexchangers.com
ask@aiheatexchangers.com

Advanced Industrial Components Inc. is a manufacturer of a broad range of heat exchangers and associated products. Its heat exchanger product lines include shell and tube heat exchangers, brazed plate heat exchangers, and stainless steel indirect water heaters. Its heat exchangers are used in the

HVAC industry and are designed to be compact and robust for residential and industrial applications.

Alfa Laval Inc.

101 Milner Ave.
Scarborough, ON M1S 4S6
www.alfalaval.ca
alfacan.info@alfalaval.com

Alfa Laval Inc. specializes in three core technologies – heat transfer, separation and fluid handling. Its heat transfer products include plate, air, spiral, shell-and-tube and scraped-surface heat exchangers. Its separation products include decanter centrifuges, membrane filtration systems, filters and strainers. Its fluid handling products include pumps, valves and tanks. Its products are sold in approximately 100 countries.

All-Weld Company Ltd.

49 Passmore Ave.
Scarborough, ON M1V 4T1
www.allweld.ca
mail@allweld.ca

All-Weld Company Ltd. was established in 1920. The company designs and fabricates welded custom pressure vessels, heat exchangers, process equipment, autoclaves and filter housings, from stainless steel, carbon steel, nickel alloys and non-ferrous alloys. It specializes in pressure vessels, jacketed autoclaves, and shell and tube exchangers that are built to various code specifications, including ASME codes, China Code Pressure Vessel Certification and ISO 90001. Its products have been shipped globally.

GEA ViEX Inc.

1201 Nicholson Rd.
Newmarket, ON L3Y 9C3
www.gea-viex.com
info.geaviexca@geagroup.com

GEA ViEX, Inc. is a designer, developer, manufacturer, and marketer of welded plate heat exchangers in Canada and abroad. The company offers pressure plate compact welded heat exchangers, wide gap welded heat exchangers, plate and shell heat exchangers, gasketed plate heat exchangers, and brazed plate heat exchangers, as well as compact heat exchangers for single and multi-phase liquid heat transfer. The company was founded in 2001 and is headquartered in

Newmarket, Ontario with production locations in Germany, Sweden, Canada, the U.S. and India. The company operates as a subsidiary of GEA PHE Systems North America, Inc.

Koch Heat Transfer Canada LP

4750 Sheppard Ave. E.
Scarborough, ON M1S 3V7
www.kochheattransfer.com
info@kochheattransfer.com

Koch Heat Transfer Canada LP is part of the Koch Heat Transfer Company. The company is a designer and manufacturer of heat exchangers for a global customer base. Its Twisted Tube heat exchanger technology contributes to increased heat transfer, smaller exchangers or fewer shells, elimination of vibration and reduced fouling. For retrofit bundles or exchangers, this technology increases capacity, lowers installation costs and extends run time between cleanings.

S.A. Armstrong Ltd.

23 Bertrand Ave.
Scarborough, ON M1L 2P3
www.armstrongpumps.com
techsupport@armlink.com

S.A. Armstrong Ltd. was founded in 1934. The company is a supplier of HVAC and fluid flow equipment. The company specializes in fluid flow technology for residential, institutional, commercial and industrial HVAC applications, heat exchangers and pumps for fire suppression systems. The company has supplied equipment for a number of LEED certified projects in North America and it maintains seven manufacturing facilities on three continents.

Heating

Bradford White Canada Inc.

1869 Sismet Rd.
Mississauga, ON L4W 1W8
www.bradfordwhitecanada.com
info@bradfordwhitecanada.com

Bradford White Canada Inc. is a subsidiary of the Bradford White Corporation. The company is a wholesale distributor of water heaters, storage tanks, swimming pool heaters, air handlers, oil burners and combination domestic hot water and space heating

products for customers in the U.S., Canada and countries around the world.

Conserval Engineering

200 Wildcat Rd.
Toronto, ON M3J 2N5
www.solarwall.com
info@solarwall.com

Conserval Engineering is the inventor of SolarWall technology and has been delivering custom engineered energy solutions throughout the world for more than 30 years. SolarWall technology is a solar air heating system that heats building ventilation air, which then offsets traditional heating load. SolarWall is being used in commercial, industrial, institutional and multi-residential applications.

DBS

12 Vansco Rd.
Etobicoke, ON M8Z 5J4
www.dbsair.com
info@dbsair.com

DBS is short for dependability behind services. The company manufactures, installs and maintains HVAC, boiler, electrical, plumbing and dust collection equipment. Its boiler services include custom designing, installing, servicing and retrofitting for hydronic condensing and non-condensing boilers, power burners, heat recovery steam generator installations, simple cycle and combined cycle power installations. Its HVAC services include designing, building, maintaining and servicing boilers and burners, chilled water systems, cooling towers and condenser water systems.

Rheem Canada Ltd.

125 Edgeware Rd.
Brampton ON L6Y 0P5
www.rheem.com

Rheem Canada Ltd. is a manufacturer of efficient heating, cooling and water heating products. Its products include residential, commercial, industrial and institutional heating, cooling, conventional storage-style water heaters, tankless water heaters, solar water heating systems, replacement parts and accessories for all categories. Under its RayPac brand, the company designs and manufactures commercial boilers, water heaters and control systems, pool and spa heaters and residential boilers.

Slant/Fin Ltd.

6450 Northam Dr.
Mississauga, ON L4V 1H9
www.slantfin.ca
info@slantfin.ca

Slant/Fin Ltd. is part of Slant/Fin Corp., founded in 1949. The company is a manufacturer of baseboard heating equipment as well as gas and oil boilers for commercial and residential applications. Its EC-10 oil-fired, high efficiency boiler has a proprietary cast iron eutectic heat exchanger that is resistant to thermal shock and corrosion. The cast iron is flexible and resilient, allowing the boiler to operate at lower temperatures, and its hinged, reversible swing-out door allows for fast, easy cleaning.

Spirax Sarco Canada Ltd.

383 Applewood Cres.
Concord, ON L4K 4J3
www.spiraxsarco.com
info@spirax.ca

Spirax Sarco Canada Ltd. is a subsidiary of Spirax Sarco Engineering, a UK based engineering company. The company focuses on steam specialties and is engaged in designing, maintaining and operating industrial and commercial steam systems. It provides a range of engineered solutions to a number of industries using steam. Its steam products include boiler controls and systems, flow metering, steam traps, condensate pumps and pipeline accessories.

Taco Canada Ltd.

8450 Lawson Rd., Unit 3
Milton, ON L9T 0J8
www.taco-hvac.com

Taco Canada Ltd. is part of Taco Inc. The company is a developer and manufacturer of hydronic-based components for use in heating and cooling applications in residential, commercial, industrial and institutional settings. Its range of hydronic and radiant systems and components include pumps, heat exchangers, expansion tanks, flow measurement devices, air separators and valves, and zone control products.

Thermogenics Inc.

6 Scanlon Ct.
Aurora, ON L4G 7B2
www.thermogenicsboilers.com

Thermogenics Inc. was established in 1975 as an independent supplier of replacement parts and service for coiled tube boilers in Eastern Canada. In 1982, the company was awarded a Federal Government grant to design and construct a totally Canadian manufactured coiled tube boiler with improved efficiency, as opposed to most other imported units. This was accomplished by the addition of internal finned tubing for preheating of boiler feed water and the double wall casing construction in order to preheat all combustion air prior to burner entry. The company is also a supplier to hospitals and pharmaceutical companies in Canada.

Unilux Advanced Manufacturing

140B Hanlan Rd.
Woodbridge, ON L4L 3P6
www.uniluxboilers.com
info@uniluxboilers.com

Unilux Advanced Manufacturing is a manufacturer of boilers. In 1979, it developed an innovative bent water tube boiler design. This boiler is used for commercial, institutional and industrial heating/process applications. Applications include hot water, high pressure steam, low pressure steam, high temperature hot water, waste heat, thermal fluid, and recently, industrial modular. Its Unilux VZ boilers are compact, energy efficient and easy to install. They include an easy access swing-away front wall that facilitates quick and full access to fireside and burner head areas.

Insulation

Amvic Inc.

501 McNicoll Ave.
Toronto, ON M2H 2E2
www.amvicsystem.com
info@amvic.com

Amvic Inc. is manufacturer of insulated concrete forms (ICF) and rigid foam insulation products, and has been in business since 1999. Its ICF wall systems combine expanded polystyrene (EPS)

insulation and concrete thermal mass and can result in a 30% to 50% reduction in energy consumption for heating and cooling. ICFs are chemical free and no off-gassing occurs during the manufacturing process. The company's products can be used to qualify for LEED certification points.

Climatizer Insulation

120 Clairville Dr.
Etobicoke, ON M9W 5Y3
www.climatizer.com
info@climatizerinsulation.com

Climatizer Insulation is a manufacturer of cellulose-based thermal and acoustical insulation, hydro-seeding mulch and other specialty fibers. Its cellulose insulation uses 40% less energy to make than traditional fiberglass or mineral insulation and is made with a blend of 85% recycled newspapers and 15% biodegradable materials. No pollutants are used during the manufacturing process and there are no known associated health risks. The insulation can be used in new construction or retrofitting applications.

Coverttech Fabricating Inc.

279 Humberline Dr.
Etobicoke, ON M9W 5T6
www.coverttechfab.com
sales@coverttechfab.com
info@rfoil.com

Coverttech Fabricating Inc. is manufacturer of polyethylene insulation. Its rFOIL reflective insulation is made with a single or double layer of polyethylene bubbles bonded to and sandwiched between radiant barrier metalized foil and white polyethylene sheet. It is specifically designed to control heat gain or loss and prevent interior condensation in all types of metal and metal-clad buildings. rFOIL blocks 96% of radiant heat transfer, reduces heating and cooling costs, and is non-toxic.

Durabond Products Ltd.

55 Underwriters Rd.
Scarborough, ON M1R 3B4
www.durabond.com
info@durabond.com

Durabond Products Ltd. is a developer and manufacturer of specialized architectural wall coatings, exterior insulation and finish systems (EIFS), restoration products, and a wide range of

related construction products. The company was established in 1967 and its line of Durex exterior insulation and finish systems consists of expanded polystyrene insulation, insulation adhesive, glass fiber reinforcing mesh, base coats, and a finish texture coat which can be selected from its line of Durex Architectural Coatings. Its EIFS products can be used in residential, commercial, institutional and high-rise applications.

Icynene Inc.

6747 Campobello Rd.
Mississauga, ON L5N 2L7
www.icynene.com
inquiry@icynene.com

Icynene Inc. was established in 1986. The company offers a range of high performance spray foam insulations and coatings for residential and commercial projects. Its products are distributed across North America, Australia, Asia and Europe through a network of distributors and licensed dealers. The company's products are sold in more than 30 countries and have been extensively tested and approved by various product approval agencies such as the Canadian Construction Materials Centre (CCMC).

Kastner Metals

6577 Northwest Dr.
Mississauga, ON L4V 1L1
www.kastnermetals.com
info@kastnermetals.com

Kastner Metals (formerly Embury Company) was established in 1953. The company was the first continuous coil anodizer in North America and currently is the only such company in Canada. The company owns and operates two plants in the Toronto area. The company's product offerings include coils, panels, sheet, stainless steel cladding as well as custom metal fabrications

Roxul Inc.

420 Bronte St. S., Unit 105
Milton, ON L9T 0H9
www.roxul.com
roxul@roxul.com

Roxul Inc. is a manufacturer of stone wool insulation products for the North American market. The company has two manufacturing facilities, one in Milton, Ontario and one in Grand Forks, British

Columbia. Both factories produce residential products, as well as an array of industrial, commercial and marine stone wool insulation products. Its products are fire resistant, water repellent and sound absorbent. The insulation is created using a combination of stone and recycled slag. Slag is a byproduct of steel production that would otherwise go to landfill.

Lighting

Accendo Electronics Ltd.

160 Gibson Dr., Unit 9
Markham, ON L3R 3K1
www.AccendoElectronics.com

Accendo Electronics Ltd. is a manufacturer and wholesale distributor of energy efficient lighting products. The company's GloGreen digital high-intensity discharge (DHID) ballasts reduce premature lamp gas degradation and tube darkening. The DHID ballasts do not suffer from visible light degradation over time and last longer than other ballasts. DHID ballasts are available in dimming and non-dimming options and are designed to withstand winter cold, summer heat, and harsh facility or manufacturing applications.

Atron Electro Industries Inc.

P.O. Box 363 STN M.
Toronto, ON M6S 4T6
www.atron.ca
info@atron.ca

Altron Electro Industries Inc. is a manufacturer of decorative nightlights, lighting controls, fan and lamp parts, accessories and specialty lighting. Its lighting control products include a variety of light dimmers, wireless light controls, touch and motion sensor controls and timers for residential settings. The company has also developed a full range of wall plates in a variety of colors and textures.

Canlyte Inc.

7170 West Credit Ave., Unit 3
Mississauga, ON L5N 6C6
www.canlyte.com
info@philips.com

Canlyte Inc. is a manufacturer and supplier of lighting fixtures and services. Its product lines represent brands such as CFI, Color Kinetics, Keene,

Lightolier, Stonco and Wide-Lite. The company's products include recessed down lights, track lighting systems, architectural surface luminaires, fluorescent fixtures, lighting controls, indoor industrial and commercial luminaires, floodlights, sports lights, park and area luminaires, security lighting and exit and emergency lighting. The company is a Philips group brand.

Cooper Crouse-Hinds Division

5925 McLaughlin Rd.
Mississauga, ON L5R 1B8
www.cooperindustries.com
crouse.customerctr@cooperindustries.com

Cooper Crouse-Hinds Division is part of Cooper Industries and is a manufacturer of lighting fixtures. Its products include plates, wall switches, outlets, plugs, electrical wiring devices, starters and electric motors. It offers a range of LED lights suitable for hazardous and industrial locations. Compared to traditional lighting sources, LED lighting offers enhanced energy efficiency, lower maintenance demands and equal or better quality of light.

Day-Brite Canada

189 Bullock Dr.
Markham, ON L3P 1W4
www.day-britecanada.com

Day-Brite Canada is a division of Philips Lighting. The company has been a supplier of lighting products and related services for the commercial, industrial, institutional and residential markets since 1948. The company's products include interior and exterior lighting fixtures, architectural decorative lighting and energy efficient lighting products. Its brands include Day-Brite Fluorescent, Day-Brite HID, NiteBrites Outdoor HID and Electro-Connect wiring systems.

Fifth Light Technology

1155 North Service Rd. W., Unit 7
Oakville, ON L6M 3E3
www.fifthlight.com
info@fifthlight.com

Fifth Light Technology is a manufacturer of lighting products and designer of centrally controlled digital lighting systems for commercial and industrial applications. The company also conducts lighting auditing services and power quality assessments. Its DALI Multi Sensor combines daylight sensing,

occupancy detection and temperature measurement into a single device. The company's products have been used in LEED certified buildings.

GVA Lighting Inc.

3400 Ridgeway Dr., Unit 14
Mississauga, ON L5L 0A2
www.gvalighting.com
info@gvalighting.com

GVA Lighting Inc. is a designer and manufacturer of interior and exterior LED and fluorescent lighting systems. Its products are used in architectural and commercial applications and media facades. Its interior lighting products are used in hospital, jewelry and retail stores, libraries, museums and art galleries. Its products are sold globally. Its exterior lighting products are used for bridge illumination, building façade lighting and parking lot illumination.

Hubbell Canada LP

870 Brock Rd. S.
Pickering, ON L1W 1Z8
www.hubbellonline.com
infoHCLP@hubbell-canada.com

Hubbell Canada LP is part of Hubbell Inc. the company is a manufacturer of electrical and electronic products for a broad range of residential, construction, industrial and utility applications. Its products include indoor and outdoor lighting, sports lighting, electronic wiring devices, wire management systems and specialized wiring products for the marine and healthcare markets. The company offers a variety of energy efficient and eco-friendly lighting options.

JAFtech Manufacturing Ltd.

250 Harry Walker Pky. N., Units 1 & 2
Newmarket, ON L3Y 7B4
www.jaftech.com

JAFtech Manufacturing Ltd. is a designer and manufacturer of energy efficient lighting. In the early 1990s the company patented a lighting retrofitting method to convert fluorescent fixtures to utilize energy saving technology. It offers a wide variety of fluorescent lighting fixtures and more than 1,000 custom conversion kits to convert all types of existing fluorescent fixtures to newer energy saving technologies that can result in a 70% to 95% reduction in lighting costs.

Lumacell Inc.

2000 Argentia Rd.
Plaza 5, Suite 500
Mississauga, ON L5N 2R7
www.lumacell.com

Lumacell Inc. is a division of Thomas & Betts Ltd. The company is an emergency sign and lighting manufacturer. It has a range of energy efficient LED exit sign and retrofit products that are used in commercial, institutional, and industrial applications. The company also manufactures modular wiring systems for fluorescent and HID lighting.

Lumicrest Lighting Solutions Inc.

50 Garden Ave., Unit 101
Toronto ON M6R 1H6
www.lumicrest.com

Lumicrest Lighting Solutions Inc. is a supplier of LED lighting for museums, hotels, offices, retail, medical and residential settings. Its residential LED products include rigid bar indoor strip lighting, flexible strip lighting and dimmable LEDs that can be used to replace halogen bulbs. It also carries dimmers and power supplies.

Peerless Electric Company Ltd.

161 Bartley Dr.
North York, ON M4A 1E6
www.perrless-electric.com
info@peerless-electric.com

Peerless Electric Company Ltd. is a manufacturer and supplier of lighting fixtures for commercial, industrial, institutional and residential markets, and has been in business since 1993. The company's products include a wide range of fluorescent fixtures, European-style incandescent and low voltage luminaires, specialty architectural luminaires for direct and indirect lighting, and custom designed fixtures. It also carries a variety of Energy Star qualified products.

Pioneer Engineering Inc.

300 Dwight Ave.
Etobicoke, ON M8V 2W7
www.pioneerlighting.com
sales@pioneerlighting.com

Pioneer Engineering Inc. has been a manufacturer of residential, commercial and industrial fluorescent fixtures in various volts and frequencies since 1994. Its products include high output commercial strip

lamps, surface mount fixtures, recessed lights, low profile decorative fixtures, dimmers, fluorescent lamps, circuit ballasts and transformers. The company operates a production facility in Toronto, Ontario.

Ruud Lighting Canada
6889 Rexwood Rd., Unit 3
Mississauga, ON L4V 1R2
www.ruud.ca
infor@ruud.ca

Ruud Lighting Canada is part of Ruud Lighting Inc. The company has been a provider of commercial lighting solutions since 1991. The company specializes in LED lighting for interior and exterior applications. It also carries a variety of HID and fluorescent lights. Its products include security lightings, flood and area lights, indirect lights, parking and canopy lights.

Se'lux
6310 Camgreen Cir.
Mississauga, ON L5N 4M7
www.selux.com

Se'lux is a manufacturer and distributor of interior and exterior lighting fixtures for projects throughout North America, and has been in business since 1983. It also develops lighting systems for commercial and institutional settings. Its exterior lighting products include solar lighting that does not require trenching or wiring and are available in multiple lamping options.

Turolight Canada
820 Flint Rd.
North York, ON M3J 2J5
www.turolight.com
sales@turolight.com

Turolight Canada is a manufacturer of energy efficient and environmentally friendly lighting technology for residential, commercial and industrial applications. The company introduced patented CFL bulbs with the lowest mercury content compared to other CFL bulbs. Its products include compact fluorescent bulbs, replacements for metal halide, high pressure sodium and high bay industrial lighting. It carries several products that are Energy Star compliant.

Resource Management

CarpetCycle Canada
11 Sullivan St. Unit 305
Toronto, M5T 1B8
www.carpetcycle.com
info@carpetcycle.com

CarpetCycle Canada is part of CarpetCycle, headquartered in the U.S.. The company strives to reduce unnecessary disposal of carpets to landfills and has engaged in post consumer carpet collection and recycling since 1999. The nylons, fibers and plastics found in carpets can be reused in new carpets or remanufactured into resins or other products. The company collects and recycles residential carpets, carpet tile, commercial broadloom and foam carpet padding.

Fresh and Clean
160 Cidermill Ave. Unit 8
Concord, ON L4K 4K5
www.freshandclean.ca
info@fresandclean.ca

Fresh and Clean has specialized in both dry cleaning and steam cleaning of carpet, upholstery and area rugs since 1988. The company uses chemical-free cleaning solutions called Ecogent and DFC 105. These solutions are made from food and botanical ingredients that do not impact a carpet's dye system or pile texture. The solutions are biodegradable and contain no perfumes, phosphates, hazardous volatile organic compounds (VOCs) or solvents.

Turtle Island Recycling Co. Inc.
242 Cherry St.
Toronto, ON M5A 3L2
www.turtleislandrecycling.com

Turtle Island Recycling Co. Inc. is a recycling and waste removal company. Founded in 1990, it offers waste removal and disposal services for commercial, industrial and institutional customers. The company conducts waste assessments, waste audits, waste reduction work plans, customized recycling programs and training for custodial staff. It also conducts seminars on waste reduction initiatives and waste diversion plans.

Ventilation

Aerflo Inc.

205 Matheson Blvd. E., Unit 12
Mississauga, ON L4Z 3E3
www.aerflo.com
aerflo@aerflo.com

Aeroflow Inc., also known as Continental Fan Manufacturing Inc., is a manufacturer of ventilation products for residential, commercial and industrial applications, and has been in business since 1986. Its products include in-line duct fans, wall fans, bathroom ventilation, cabinet and panel fans, range hood exhausts, utility fans, fiberglass fans, radial blade blowers, air purifiers and power roof ventilators.

Don Park Limited Partnership

842 York Mills Rd.
North York, ON M3B 3A8
www.donpark.com
info@donpark.com

Don Park Limited Partnership is a manufacturer and distributor of air distribution and venting for residential and commercial applications and the HVAC industry. Its products include pipe, duct, fittings, b-vent, l-vent, pellet pipe and chimney liners. The company has six wholesale operations throughout Toronto to service the local contractors. These stores carry manufactured products along with other manufacturer's products such as furnaces, air conditioners, diffusers and tools. The company also has a strong export business with HVAC wholesalers in the northeastern and mid-western U.S..

Novaflex Group

20 East Pearce St. Unit 1
Richmond Hill, ON L4B 1B7
www.novaflex.com
sales@flexmaster.com

Novaflex Group has been a designer and manufacturer of hoses, duct, connectors, venting and chimney products for the safe and efficient movement of air, liquid and material since 1977. Its products include HVAC duct, chimney venting, pipe and fittings, rubber, plastic, composite and metal hose, rubber, plastic and metal ducting, rubber and metal expansion joints that are used in industrial, commercial and residential applications.

Reversomatic Manufacturing Ltd.

790 Rowntree Dairy Rd.
Woodbridge, ON L4L 5V3
www.reversomatic.com
info@reversomatic.com

Reversomatic Manufacturing Ltd. is a manufacturer of exhaust fans for kitchen and bathrooms and range hoods for kitchens, and has been in business since 1972. Its products are used in residential and industrial applications. The company makes direct and belt drive wall prop fans, tube-axial fans, backward inclined centrifugal blowers and high static, high pressure blowers. It also manufactures gas and wood burning stoves, fireplaces and gas heaters. Its carries a range of Energy Star qualified bathroom fans and kitchen range hoods.

Sheldons Engineering

6660 Ordan Dr.
Mississauga, ON L5T 1J7
www.sheldonsengineering.com
sales@sheldonsengineering.com

Sheldons Engineering is a division of Earls court Metal Industries. The company has been a supplier of industrial and commercial fans since 1896. Its products include standard centrifugal fans, axial fans, pressure blowers, mixed flow fans, fume exhaust fans, brake fans, and custom engineered units made from hastalloy, inconel, corten, ferralium and stainless steel. The company also offers a repair service.

TB Wood's Canada Ltd.

6305 Danville Rd., Unit 1
Mississauga, ON L5T 2H7
www.tbwoods.com
info@tbwoods.com

TB Wood's Canada Ltd. is part of TB Woods Inc. The company is a designer and manufacturer of mechanical power transmission equipment for transmission control. Its mechanical product lines include: clutch and brake; synchronous and belted variable speed drives; grid, disk, jaw, gear coupling and elastomeric coupling products; sheaves and bushings. The company's products are sold through authorized distributors and to original equipment manufacturers.

Tri-Dim Canada

21-150 Milner Ave.
Scarborough, ON M1S 3R3
www.tridim.ca

Tri-Dim Canada is a manufacturer of air filters. It carries a range of pre-filters, final filters, HEPA filters, gas phase filters and dust collection products. Its HEPA filters are designed to remove undesirable particles from manufacturing and controlling environments such as clean rooms, hospitals, pharmaceutical manufacturing, nuclear facilities, microelectronics laboratories and food processing settings.

Trivar Inc.

188 Wilkinson Rd., Unit 9
Brampton, ON L6T 4W9
www.trivar.com
info@trivar.com

Trivar Inc. is a developer and manufacturer of solid state power electronic control technology, and has been in business since 1980. Its products include solid state high frequency electronic ballasts, industrial pure sine wave power supplies and inverters, high frequency ground fault interrupter modules, motor speed controls, and touch controls for incandescent lighting. Its customers include original equipment manufacturers and its inverters and power supplies are used in industrial, communications and process control systems.

Whale Power

27 Tyrrel Ave.
Toronto, ON M6G 2G1
www.whalepower.com
admin@whalepower.com

Whale Power focuses on wind turbines. Inspired by the flippers of humpback whales, it has developed a patented Tubercle Technology. Tubercle Technology is a fundamental advance in fluid dynamics that will transform wind turbines, compressors, pumps and fans. Its first Tubercle Technology product is an industrial fan that is 20% more efficient than current technologies. The company has licensed an Ontario company, Envira-North System's Ltd., to manufacture the first generation of fully optimized HVLS (high volume low speed) fans.

Water and Plumbing

American Standard

2480 Stanfield Rd.
Mississauga, ON L4Y 1S2
www.americanstandard.ca
customer_response@americanstandard.com

American Standard is a manufacturer and wholesale supplier of kitchen and bathroom products for residential and commercial settings. It offers a range of water efficient toilets, showerheads and faucets as part of its FloWise line of products. The FloWise high efficiency showerheads use 40% less water and FloWise toilets use water per flush compared to other toilets. All FloWise bathroom faucets use 30% less water than conventional faucets.

CPC Pumps International

1585 Enterprise Rd.
Mississauga, ON L4W 4L4
www.cpcpumps.com
hfayed@cpcpumps.com

CPC Pumps International is a manufacturer of industrial pumps. The company designs, manufactures and services single and multi-stage centrifugal pumps. It operates in all sections of the hydrocarbon processing industry, from crude oil production and gas plants through refining and petrochemical plants, to shipping and marketing terminals. In addition, it also manufactures centrifugal pumps to the nuclear power plants.

evandtec Inc.

355 Adelaide St. W., Unit 500
Toronto, ON M5V 1S2
www.evandtec.com
info@evandtec.com

evandtec Inc. is a provider of water management solutions. Its Sustainable Water Manager (SWM) is a customizable, expandable and intuitive system that provides efficient control of water systems. It features remote communications and alarming, a local user interface via touch display with a dashboard overview, smart alarming and real time parameter performance monitoring. It also offers a patented ION Scalebuster technology that has been utilized for environmentally friendly water conditioning by the residential, commercial and industrial markets for more than 15 years.

Hayward Gordon Ltd.

5 Brigden Gt.
Halton Hills, ON L7G 0A3
www.haywardgordon.com
info@haywardgordon.com

Hayward Gordon Ltd. was founded in 1952. The company is a designer, manufacturer, and distributor of pumps, mixers, strainers, and filters. It provides single-source design, manufacture and start-up for custom engineered pumping systems. Its pump products include high pressure, submersible, seal-less and vacuum varieties. The company also offers a pump and mixer repair service.

Terrafix Geosynthetics Inc.

455 Horner Ave.
Toronto, ON M8W 4W9
www.terrafixgeo.com
info@terrafixgeo.com

Terrafix Geosynthetics Inc. has been a manufacturer and distributor of storm water management products since 1973. Its products include storm water chambers, piping systems, erosion control blankets and sediment control structures. Its Titron storm water chambers are made with soy-based resin polymer that make them lighter and stronger than other chambers.

UV Pure Technologies

60 Venture Drive, Unit 19,
Toronto, ON M1B 3S4
www.uvpure.com
info@uvpure.com

UV Pure Technologies, founded in 1998, is a manufacturer of Ultra-Violet (UV) water purification systems for residential, municipal and commercial applications, with systems for up to 5,000 households. Its Crossfire Technology incorporates two proprietary high-output UV lamps with elliptical reflectors that target pathogens with radiation from 360°, resulting in the highest UV dose possible to deactivate pathogens and provide safe drinking water. Its water purification systems are sold in Canada and internationally.

Wastecorp Pumps Canada Inc.

55 Six Point Rd.
Etobicoke, ON M8Z 2X3
www.wastecorp.com
info@wastecorp.com

Wastecorp Pumps Canada Inc. is a manufacturer of pumps and pump parts for water and wastewater treatment. Its products include plunger pumps, diaphragm pumps and high volume centrifugal pumps. The company also offers a complete line of replacement pumps and parts to fit other pump brands. The company recently launched pumps with lower emission engines and energy saving drive systems.

Windows

Acan Window Systems Inc.

383 Orenda Rd.
Brampton, ON L6T 1G4
www.acanwindow.com
info@acanwindow.com

Acan Window Systems Inc. is a manufacturer of energy efficient windows and doors. Its windows use the latest technology known as PPG Intercept “Warm Edge” Spacers. The flexible design of the Intercept Spacers relieves stress caused by thermal cycling, improving resistance and seal longevity. The company also makes windows for homes located near high traffic areas, airports, industrial and construction zones.

Fibertec Window & Door Manufacturing

280 Bowes Rd.
Concord, ON L4K 1J9
www.fibertec.com
fibertec@fibertec.com

Fibertec Window & Door Manufacturing is one of the first manufacturers of fiberglass framed windows and doors. Fiberglass windows have an unusually long life expectancy and create minimal waste during production. As well, fiberglass windows create very little waste in the cutting process. Any waste that is created can be ground up and used as filler for other products, such as asphalt.

Fulton Windows

275 Britannia Rd. E.
Mississauga, ON L4Z 2E7
www.fultonwindows.com
info@fultonwindows.com

Fulton Windows is a division of Oldcastle Building Envelope. The company manufactures windows in Canada and the U.S.. It manufactures aluminum, high performance commercial windows, curtain wall, architectural windows, doors, skylights, storefront systems, and architectural glass for commercial, institutional and residential applications. The company is committed to creating products that qualify for LEED project certification.

Hamilton Windows Inc.

1125 Colborne St. E.
Brantford, ON, N3T 5M1
www.mastersealwindows.on.ca
sales@mastersealwindows.on.ca

Master Seal Windows and Doors is a family owned business located in Southern Ontario. The company has been a manufacturer and distributor of windows and doors since 1949. Its products are qualified to Energy Star specifications and are designed to be stylish, strong and durable. The company serves local and international clients.

Inline Fiberglass

30 Constellation Court,
Toronto, ON M9W 1K1
www.inlinefiberglass.com
info@inlinefiberglass.com

Inline Fiberglass is a manufacturer of fiberglass windows and doors and recently topped the Energy Star list in the fiberglass window category. The company's headquarters and main production facilities located in Toronto. Its windows, doors and production equipment are sold around the world in the residential and commercial building market.

JELD-WEN Windows & Doors

90 Stone Ridge Rd.
Woodbridge, ON L4H 3G9
www.jeld-wen.com

JELD-WEN Windows & Doors is a designer, manufacturer and distributor of windows and doors, and has been in business since 1960. The company was founded in the U.S. and has operations in 22 countries. It established operations in Canada in

1996. JELD-WEN has partnered with organizations such as the Green Building Initiative, which accelerates green building practices by promoting environmentally progressive approaches that are practical, affordable and accessible to mainstream builders, architects and developers.

OpenAire Inc.

2360B Cornwall Rd.
Oakville, ON L6J 7T9
www.openaire.com
sales@openaire.com

OpenAire Inc. has been a designer, manufacturer and installer of custom retractable roof enclosures and operable skylights since 1989. Its products have been used around the world in aquatic facilities, health and community centers, water parks, shopping centers, restaurants, hotels and residences. It specializes in energy efficient aluminum enclosures that are LEED certified.

Pollard Windows Inc.

1217 King Rd.
Burlington, ON L7R 3Y3
www.pollardwindows.com

Pollard Windows Inc. is a manufacturer of new and replacement windows, and has been in business since 1947. Its products are built to be energy efficient and durable. The company participates in the U.S. and Canadian Energy Star programs. All of its windows and patio doors qualify as Energy Star products. The company is also a member of the Canadian and U.S. Green Building Councils. Its windows have been used in various LEED projects, two of which were certified as LEED Platinum, the highest certification level.

Sikora Systems Inc.

1114 Barmac Dr.
North York, ON M9L 1X5
www.sikora.ca
sales@sikora.ca

Sikora Systems Inc. is a provider of European-design vinyl windows and doors. The company specializes in "tilt and turn" style windows that are durable and energy efficient. These windows angle vertically to allow air exchange from the top and the bottom of the window, and they are easy to clean with removable screens. The company also custom designs French doors, patio doors, tilt and slide doors, bi-fold doors and entrance doors.

Slim-Line Vinyl Windows Mfg. Inc.

11 - 1734 Orangebrook Crt.
Pickering, ON L1W 3G8
www.slimlinewindows.com
info@slimlinewindows.com

Slim-Line Windows Manufacturing Inc. was established in 1982. The company manufactures a complete line of uPVC vinyl windows including single and double hung sliders, casements and awnings, and three-lite sliders. uPVC is a low maintenance unplasticized PVC. All of its window products are available in 36 solid interior and exterior color combinations.

Sun Glow Window Coverings

50 Hollinger Road
Toronto, ON M4B 3G5
www.mysunglow.com
info@mysunglow.com

Sun Glow Window Coverings is a manufacturer of window treatments. It specializes in roller shades and offers a range of panel track, roman shades, fixed shades, 2" horizontal and projection screens. Its products can be manually operated or automated with various control options that can be integrated with other automated systems. Its Pure Screen window treatment fabric uses a special coating on the fabric that enables it to accumulate harmful gases and bad odors on its surface, and using a catalytic process converts them into harmless substances such as water and carbon dioxide, acting as an air cleaner.

Vinyl Window Designs Ltd.

300 Chrislea Rd.
Woodbridge, ON L4L 8A8
www.vinylwindowdesigns.com
info@vinylwindowdesigns.com

Vinyl Window Designs Ltd. has been a manufacturer of windows since 1986. Its aluminum thermally broken products are designed for both new construction and renovation applications. The company serves clients in the Ontario as well as globally in Japan, Argentina, Columbia, Russia, Hungary, Germany, Poland, Portugal, the Caribbean and the U.S. Its products meet the operational and optional thermal performance required by the Canadian Standards Association and are subject to independent inspection to verify claims of performance and energy efficiency.

Window Seal Ltd.

67 Rainbow Creek Dr.
Woodbridge, ON L4H 0A6
www.windowseal.ca
info@windowseal.ca

Window Seal Ltd. is a manufacturer of vinyl windows and has been in operation for 31 years. The company extrudes its own vinyl material, makes its own vinyl profiles, fabricates frames, and makes its own insulated glass. It also supplies vinyl profiles to other window manufacturers. Its selection of windows include fixed, awning, casement, single hung, double hung, single slider, double slider, bay window and bow window styles.

Links to Additional Resources

Canada Green Building Council, Greater Toronto Chapter:

The Greater Toronto Chapter of the Canada Green Building Council (CaGBC-GTC) is Southern Ontario's leading authority on green building best practices.

www.greenbuildingontario.ca

Canadian Architect: A comprehensive site for architects, specification writers and designers.

www.canadianarchitect.com

Canadian Consulting Engineer: Covers engineering, construction projects and business news as it relates to consulting engineers in private practice in Canada.

www.canadianconsultingengineer.com

Canadian Interiors Magazine: Canada's only magazine dedicated to interior design, featuring commercial, hospitality, retail and residential interior projects by interior designers and architects.

www.canadianinteriors.com

Canadian Mortgage & Housing Corporation (CMHC):

Canada's national housing agency. Established as a government-owned corporation in 1946 to address Canada's post-war housing shortage, the agency has grown into a major national institution. CMHC is Canada's provider of mortgage loan insurance, mortgage-backed securities, housing policy and programs, and housing research.

www.cmhc.ca

City of Toronto, Economic Development and Culture Division:

The Economic Development & Culture Division (EDC) provides services that contribute to an economically strong, socially enjoyable and culturally vibrant city.

www.toronto.ca/business_resources/contact_staff.htm

Construction Links: Canada's Building Design and Repair Community.

www.constructionlinks.ca

The Design Exchange (DX): Canada's design centre and museum with a mission to promote the value of design.

www.dx.org

Energy Star Canada: The official source of information about Energy Star in Canada.

www.energystar.nrcan.gc.ca

International Facility Management Association (IFMA), Toronto Chapter:

A professional association for facility management.

www.ifma-toronto.org

LED Magazine: A global information source for the LED lighting market.

www.ledsmagazine.com

Natural Resources Canada: Natural Resources Canada (NRCan) seeks to enhance the sustainable development and responsible use of Canada's natural resources and the competitiveness of Canada's natural resources products.

www.nrcan.gc.ca

Ontario Association of Architects:

The Ontario Association of Architects is a self-regulating organization governed by the Architects Act, which is a statute of the Government of Ontario. The Association is dedicated to promoting and increasing the knowledge, skill and proficiency of its members, and administering the Architects Act, in order that the public interest may be served and protected.

www.oaa.on.ca

Ontario Association of Landscape Architects:

The association administers the Ontario Association of Landscape Architects Act, 1984 which includes responsibility for: regulating professional standards; accreditation for the profession; maintaining and improving the examining process; approving educational and professional development standards.

www.oala.ca

Sustainable Architecture & Building Magazine:

One of the most significant sources of sustainable design information, practices and related products from the Canadian perspective.

www.sabmag.net



Economic Development and Culture

The Economic Development & Culture Division (EDC) provides services that contribute to an economically strong, socially enjoyable and culturally vibrant city. Our combined service responsibilities heighten Toronto's ability to sustain and promote itself as one of the world's leading creative cities.

Our objective is to advance Toronto's prosperity, opportunity and liveability by:

- Improving the business climate within the city to enable, accelerate and attract economic growth
- Diversifying Toronto's international portfolio by substantially increasing economic activity with cities beyond North America with a focus on emerging markets
- Anchoring and expanding strategic industry sectors through increased competition and collaboration
- Enhancing and expanding Toronto's labour force and ensure that all residents have equitable access to the benefits of Toronto's enhanced economic competitiveness and growth.

www.toronto.ca/business

Tower Renewal

There are more than 1,000 high rise apartment towers found across Toronto. These buildings are typically privately owned and provide the majority of the city's rental housing.

Although the towers are aging they are fundamentally sound, and with appropriate investment can provide valuable housing for future generations.

The Tower Renewal project, initiated by the City of Toronto, provides a framework to improve the performance of these apartment buildings. Retrofit projects will substantially reduce energy and water usage and increase recycling rates. The liveability of the buildings will also be addressed through community improvement initiatives. As the buildings are found in clusters, improvements will benefit entire neighbourhoods. These investments also contribute to the creation of thousands of local job opportunities.

The integrated approach of the Tower Renewal Project will lead to a cleaner and healthier environment, stronger active communities and enhanced local economic activity in the City of Toronto.

www.toronto.ca/tower_renewal

