



Residential Energy Efficiency Project

A project of Waterloo Region Green Solutions
Working together for healthier homes and sustainable communities.

Renewable Energy Options for Waterloo Region

Solar Assessments: REEP now offers a third-party assessment of your home's potential for solar energy (for water or pool heating, electricity generation, etc). Find out what your options are with no pressure to buy. Cost is \$195. Call REEP at 519-744-9799 to book.

CREW (Community Renewable Energy Waterloo): This volunteer citizens' group sponsors speakers and events on renewable energy options for our community. See <www.crewzone.ca> for upcoming events and more information.

Incentives:

1. **Federal Government Incentives:** For information about ecoENERGY grants available, visit the following webpage: < www.oeenrcan.gc.ca > and click on ecoENERGY Retrofit. The Ontario Government now matches federal grants.
2. **Ontario Government Incentives:** For information about Ontario Ministry of Energy grants, visit < www.mei.gov.on.ca/en/energy > and click on 'Conservation' then click on 'Ontario Home Energy Savings Program' on the left-hand menu
3. **Retail Sales Tax Rebates** on Solar Energy Systems and Wind, Micro-Hydro-Electric and Geothermal Energy Systems are available from the **Ontario Ministry of Finance**. Visit the following Ontario Ministry of Finance webpage for more information: < www.rev.gov.on.ca/english/refund/windgeo >

Green Power Options

If you are interested in renewable energy, but are unable to generate renewable energy yourself, here are some options for purchasing green power:

1. **Bullfrog Power:** 100% green electricity retailer in Ontario.
To find out more visit <www.bullfrogpower.com> or call 1-877-360-3464.
2. The **Electricity Choices** website <<http://www.cleanairalliance.org/choices/greenpower.html>> of the **Ontario Clean Air Alliance** <www.cleanairalliance.org> provide further information about renewable energy options.

Renewable Energy Contractors List - 2010

To assist you in finding the help you need to retrofit your house, **Waterloo Region Green Solution's Residential Energy Efficiency Project (REEP - Waterloo Region)** has put together a list of local businesses that provide and/or install renewable energy products and systems. The naming of contractors on this list does not constitute a recommendation by REEP. We invite all contractors who adhere to the following standards to provide information for this list. Contractors on this list have certified that they:

- 1) hold all relevant licenses to perform the work they offer;
- 2) hold liability insurance for at least \$1 million;
- 3) will comply with all applicable laws, standards and manufacturers instructions;
- 4) will remove any work-generated waste from the property; and
- 5) will engage your Certified Energy Advisor in discussion with you if they have any differences of opinion regarding the recommendations.

REEP recommends getting at least three quotes for the work to be done whenever possible, and getting a written contract from the chosen contractor to ensure that you will be getting affordable and quality work.

Types of Business Provided

Renewable energy products and services are available for both the **residential and commercial sectors**. The following list provides an outline of some of the different business types offered by the renewable energy industry:


- **ENGINEERING:** design and construction of new and/or improved renewable energy products or systems
 - **MANUFACTURING:** large-scale production of renewable energy technologies
 - **CONSULTING:** provide the service of professional advice on the use or function of renewable energy systems
 - **SUPPLIER:** provide renewable energy technologies, systems, devices and/or equipment to the industry
 - **RETAIL:** purchase from suppliers to provide renewable energy products to customers in the community
 - **INSTALLATION:** provide the service of positioning renewable energy systems and connecting them for use.
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Renewable Energy Contractors List - 2010

Types of Products Supplied

Various renewable energy products and services are available in Waterloo Region. When contacting a renewable energy provider, be sure to make sure that they offer the type of service you are interested in. The following list provides an outline of some of the different renewable energy products offered by the renewable energy industry. The naming of contractors on this list does not constitute a recommendation by REEP.


- **SOLAR PRODUCTS:** solar water heating systems; solar swimming pool systems; solar electric systems (photovoltaic; grid-tied; remote & mobile); solar powered electric fences; solar gadgets
- **WIND PRODUCTS:** wind turbines (small & large); wind energy systems
- **GEOTHERMAL PRODUCTS:** geothermal ground source heat pumps; geothermal systems (heating & cooling)
NOTE: To qualify for the geothermal grant, homeowners must have their CAN/CSA-C488 compliant system drilled, designed and installed by professionals accredited by the Canadian GeoExchange Coalition. For a full listing of accredited professionals please visit www.geo-exchange.ca.
- **HEAT RECOVERY PRODUCTS:** drain water/waste water heat recovery systems

Advanced Geo-Thermal Systems 
www.agts.ca
info@agts.ca
 519-884-1211


ARISE Technologies 
www.arisetech.com
info@arisetech.com
 519-725-2244 / 1-877-274-7383

BRC Mechanical 
www.brcmechanical.com
office@brcmechanical.com
 519-648-2222


Bush Enterprise 
www.9000geo.com
info@9000geo.com
 519-843-5888 / 888-900-0436

Delta Air Systems 
www.deltaairsystems.com
info@deltaairsystems.com
 519-885-2740

Earth Fx Energy 
www.earthfxenergy.com
jim.bolger@rogers.com
 519-577-6336


Globe Solar Energy 
www.globesolarenergy.com
frank@globesolarenergy.com
 416-736-8886

Green Grid Solutions 
www.greengrid.ca
info@greengrid.ca
 519-885-9021

Lifetime Energy 
www.lifetimeenergy.ca
info@lifetimeenergy.ca
 519-669-0965

Merlyn Power 
www.merlynpower.ca
info@merlynpower.ca
 519-744-2217

Mindscape Innovations 
www.mi-group.ca
info@mi-group.ca
 519-744-3592

The Electricians/Natural Power Products 
www.npp.ca
sales@npp.ca
 519-752-6939

NextEnergy 
www.nextenergy.ca
info@nextenergy.ca
 1-800-367-9810

RenewABILITY Energy 
www.renewability.com
customerservice@renewability.com
 519-885-0283

Solcan 
www.solcan.ca
solarheating@rogers.com
 519-473-0501 / 866-765-2263

Services Offered:

 = Geothermal  = Wind
 = Solar  = Heat recovery

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