

Free Power from the Wind & Sun

EnCom is a family owned business located in Waverley, Nova Scotia, just outside of Halifax. Recognizing the increasing need for alternative power sources, we opened our business 3 years ago with the mission to make alternative power easily available and affordable to Canadians.

WIND - Our MightyPower Wind Turbines are great power producers and can be used in a variety of applications. The smaller 200-watt wind turbine has enough power for a cottage, boat, or trailer - the 300 watt to 500 watt models can power up mobile homes and small bungalows. 1000 watt to 5000 watt units can power large bungalows, farmhouses, shops, stores and businesses. For heavy electric users we have hybrid systems that incorporate gaseous generators with solar electric panels. Our turbines are ideal for the high winds of Atlantic Canada; the perfect power generators for the average home

For commercial applications (as well as homes) that require a larger generator and higher wattage, we carry the TSWindMachine. These models range from 500 – 50,000 watts. These turbines can withstand hurricane force winds and come with a tiltable tower that enables you to take down the tower in case of extraordinary wind conditions; allowing as well, easy maintenance. The turbines come with a 5-year warranty and estimated lifespan of 20 years.

SOLAR - Our Solar Modules can provide steady power from the Sun, and can power the same equipment as the wind turbines. These modules are affordably priced and include a 20-year warranty. The **50 Watt Solar Power Kit** includes controller & 12 V battery, and is great for the cabin or backup; affordably priced at just **\$999**.

The solar modules have a variety of voltages (12, 24 & 48 volt models) and wattages from 5 to 250. The different sizes can provide power for many uses, such as just 5 watts to run outdoor nightlights or farm fencing and 10 or 20 watt to run streetlights, signs, small machinery, or small water pumps. Larger wattage modules are needed to run cottages and homes. The lifespan of a solar module is beyond 50 years and are maintenance free.

Our Solar Hot Water Heaters can provide free hot water from the sun up to 300 degrees Celsius! Solar Hot Water Heaters Save up to **75%** off your oil or electric bill – short term ROI! These can be used for domestic hot water needs as well as radiant heating and in-floor heating. New equipment, using Chinese and German technology, enable the hot water collectors and circulation kits to provide hot water heating in up to –50 degree weather. More and more people are turning to solar hot water to heat their homes over traditional methods such as oil, gas and electricity. We can be inventive with hot water heating and install systems for wall heating, under floor heating, hot tub heating, swimming pool heating and even bed heating.

The many applications for solar hot water include: motels, car washes, laundry mats, retirement homes, apartments, farms, and hospitals. The benefits are immediate and costs can be recovered instantly! We have several models and cost is very affordable starting at only \$4000.00 for a 1 panel and tank system. Installation is flexible: you can use them alone or use them as pre-heaters to your existing boiler unit and they can be pressurized, pumped, or gravity fed...

We were excited that the weather and environment in the Maritimes is ideally suited to our products and that they can be used here with great results. In fact, Nova Scotia has one of the highest ratings (insolation) in Canada for solar.

We welcome your questions and look forward to speaking to you about your alternative energy and reduction needs. Contact us at 902.860.0081 or email us at info@encomgroup.com.