



## RENEWABLE ENERGY SOLUTIONS

WIND

SOLAR

GEOHERMAL

BIOENERGY

HYDRO

# Welcome to Graybar Canada

The power of a big corporation ...  
the integrity and drive of a neighborhood business.

Graybar Canada, an employee-owned company, is a wholesale distributor for thousands of items from leading manufacturers of electrical and communications and data products. Headquartered in Halifax, Nova Scotia, Graybar Canada operates over 30 locations across the country and is organized into specialized product divisions: Electrical Supply, Industrial/Automation, Lighting, Comm/Data, Utility, Security & Technology, Renewable Energy, and Oil & Gas. Graybar Canada's trained specialists and top-quality products enable them to provide customers with a complete solution.

Committed to quality through its customer service, products, supply and distribution, and performance, Graybar Canada is a subsidiary of Graybar Electric Company Inc., a Fortune 500 company, and one of the oldest and largest American electrical distributors.

Graybar Canada's wire and cable is centered at the national wire and cable warehouse located in Markham, Ontario. With more than 40,000 square feet of warehouse space and the ability to cut master reels up to 15,000 lbs, the national wire and cable warehouse is a key part of Graybar Canada's national operations.

## What Can Graybar Canada Offer You?

- An extensive network of locations - 30 stocking locations across Canada and access to 290 more across North America
- Convenient counter service, showroom displays, and wireless Internet access for customers
- Dedicated, experienced, and skilled staff including solutions specialists
- Diverse product line with a multitude of leading brands
- 24-Hour emergency services
- Dependable shipping and delivery and custom delivery including drop shipments
- On-site customer training facilities
- Product staging and kitting
- Inventory management
- Project management
- Online order entry with Graybar Canada eSales
- Reliability and dependability as a solvent company.

To learn more about Graybar Canada, visit our website at  
[www.graybarcanada.com](http://www.graybarcanada.com)  
or contact us: [info@graybarcanada.com](mailto:info@graybarcanada.com)  
1.800.GRAYBAR

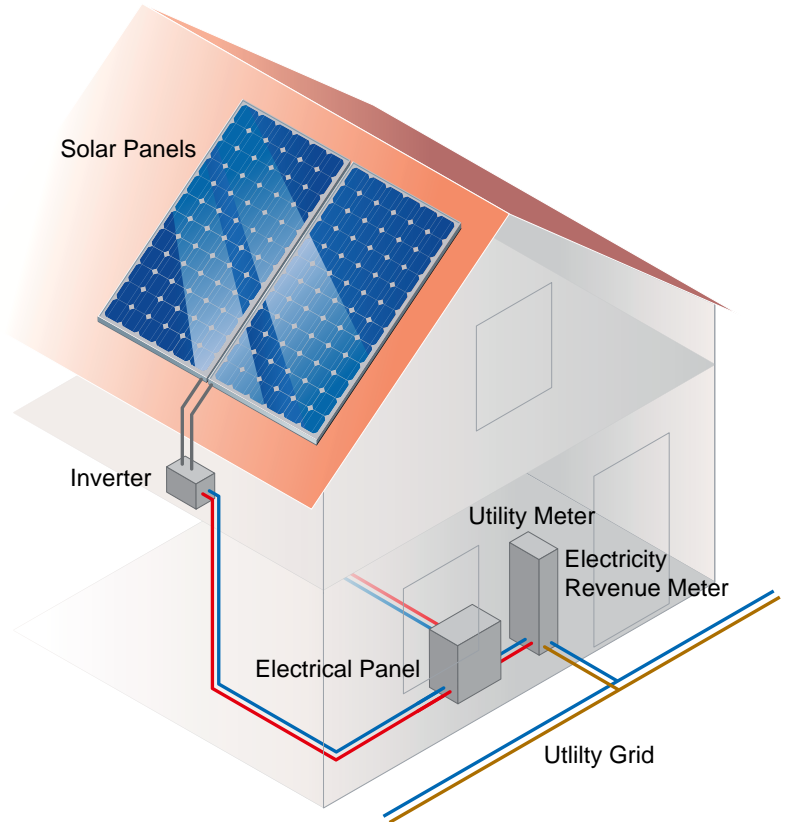
WELCOME TO  
GRAYBAR CANADA



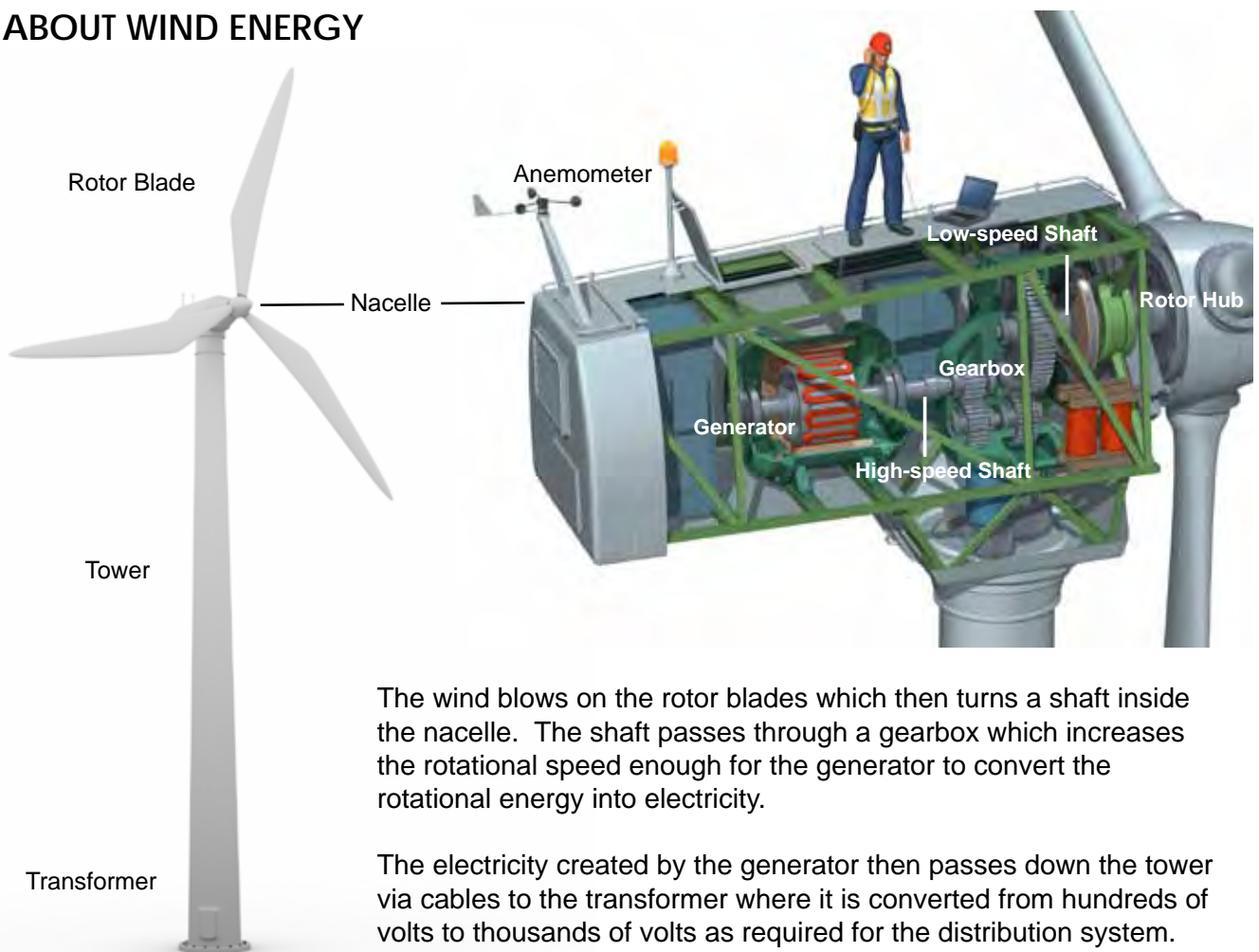
## ABOUT SOLAR ENERGY

Solar energy is when technology is used to capture energy from the sun to generate electricity, heat water, air, and warm houses and buildings.

A system you may see installed on a home or commercial building operates by using the solar panels to convert sunlight into electricity. This electricity, once converted to alternating current (AC) via the inverter can then be sold back to the utility company. The amount of power produced for the grid is measured by the electrical revenue meter while the amount of power you consume is measured by the utility meter already installed at your home or business.



## ABOUT WIND ENERGY



The wind blows on the rotor blades which then turns a shaft inside the nacelle. The shaft passes through a gearbox which increases the rotational speed enough for the generator to convert the rotational energy into electricity.

The electricity created by the generator then passes down the tower via cables to the transformer where it is converted from hundreds of volts to thousands of volts as required for the distribution system.

**RENEWABLE ENERGY  
MANUFACTURERS REPRESENTED**

# Partnering With Best-in-class Manufacturers



PROTECTING YOUR ADVANTAGE



# RENEWABLE ENERGY

## PRODUCT CATEGORIES

### SOLAR

- Combiner Boxes
- Re-Combiner Boxes
- Grounding
- Meter Bases
- PV Cable
- PV Cable Connectors
- Disconnects
- Fuses
- TECK Connectors
- PV Mounting Systems
- Dura-Block
- Power Distribution Blocks

### WIND

- Cabling
- Grounding
- Wire Marking
- Inverters
- Connectors
- Pole Line Hardware
- Substation Equipment
- Transformers
- Protection Equipment
- High Voltage Switchgear
- High Voltage Distribution
- Underground Enclosures and Junctions
- Industrial Enclosures

### ELECTRICAL

- Load Centers
- Conduit - PVC
- Conduit - EMT and Steel
- Conduit - Aluminum
- Enclosures
- Cable Tray
- Cable Ties
- Breakers
- Transformers
- Drives
- Heat Shrink
- Tools
- Fuses

### WIRE AND CABLE

- PV Wire
- TECK Cable
- 600/1000 Volt Power
- RWU90
- Network Cable

### COMMUNICATION & SECURITY

- Cameras
- Connectors
- Fiber Optics
- Wireless
- Access Control

# Branch Locations



## GRAYBAR CANADA CANADIAN HEAD OFFICE

P.O. Box 9078, Station "A"  
3600 Joseph Howe Drive  
Halifax, NS B3K 5M7  
Tel: (902) 457-8787  
Fax: (902) 445-5808

## HARRIS & ROOME SUPPLY ATLANTIC CANADA

Atlantic Regional Office  
260 Brownlow Avenue  
Dartmouth, NS B3B 1V9  
Tel: (902) 457-8788  
Fax: (902) 457-8714

## NOVA SCOTIA

Bridgewater  
P.O. Box 356  
108 Logan Road  
Bridgewater, NS B4V 2W9  
Tel: (902) 543-9155  
Fax: (902) 543-5137

Dartmouth  
260 Brownlow Avenue  
Dartmouth, NS B3B 1V9  
Tel: (902) 468-6665  
Fax: (902) 468-2696

Halifax  
P.O. Box 9078, Station "A"  
3600 Joseph Howe Drive  
Halifax, NS B3K 5M7  
Tel: (902) 443-8311  
Fax: (902) 443-5171

Kentville  
9 Roscoe Drive  
Kentville, NS B4N 3V7  
Tel: (902) 678-2800  
Fax: (902) 679-1997

New Glasgow  
P.O. Box 695  
136 Terra Cotta Drive  
New Glasgow, NS B2H 5G2  
Tel: (902) 755-4673  
Fax: (902) 752-3881

Sydney  
P.O. Box 159  
1100 Upper Prince Street  
Sydney, NS B1P 5P6  
Tel: (902) 564-5504  
Fax: (902) 562-4536

Truro  
45 Polymer Road  
Truro, NS B2N 6T8  
Tel: (902) 893-4251  
Fax: (902) 893-4806

Yarmouth  
P.O. Box 247  
6 Industry Avenue  
Yarmouth, NS B5A 4B2  
Tel: (902) 742-6771  
Fax: (902) 742-0246

## NEW BRUNSWICK

Bathurst  
P.O. Box 776  
1765 Connolly Avenue  
Bathurst, NB E2A 3Z6  
Tel: (506) 548-2922  
Fax: (506) 546-1517

Florenceville  
Civic #: 9124  
Route 130  
Florenceville, NB E7L 1Y9  
Tel: (506) 392-6084  
Fax: (506) 392-8314

Fredericton  
P.O. Box 396, Station "A"  
668 Prospect Street  
Fredericton, NB E3B 4Z9  
Tel: (506) 458-8265  
Fax: (506) 452-9753

Moncton  
385 Edinburgh Drive  
Moncton, NB E1E 2L2  
Tel: (506) 853-8188  
Fax: (506) 859-8109

Saint John  
P.O. Box 2480  
300 Charlotte Street  
Saint John, NB E2L 3V9  
Tel: (506) 634-2094  
Fax: (506) 634-8018

## PRINCE EDWARD ISLAND

Charlottetown  
13 Walker Drive  
Charlottetown, PE C1A 8S5  
Tel: (902) 566-1404  
Fax: (902) 566-4065

## NEWFOUNDLAND & LABRADOR

Corner Brook  
P.O. Box 762  
356 O'Connell Drive  
Corner Brook, NLA2H 6G7  
Tel: (709) 632-7315  
Fax: (709) 632-2451

Grand Falls  
P.O. Box 417  
4 Bayley Street  
Grand Falls-Windsor, NL A2A 2J8  
Tel: (709) 489-4161  
Fax: (709) 489-4424

St. John's  
P.O. Box 8626, Station "A"  
47 Pippy Place  
St. John's, NL A1B 3T1  
Tel: (709) 722-6161  
Fax: (709) 722-8886

Wabush  
P.O. Box 1049  
4 First Street  
Wabush, NL A0R 1B0  
Tel: (709) 282-3555  
Fax: (709) 282-3554

## CENTRAL CANADA

Central Regional Office  
PO Box 1000  
130 Hayward Avenue  
Kitchener, ON N2C 2E4  
Tel: (519) 576-4050  
Fax: (519) 576-2402

Guelph  
494 Massey Road  
Guelph, ON N1K 1B4  
Tel: (519) 821-2580  
Fax: (519) 821-2731

Hamilton  
85 Morley Street  
Hamilton, ON L8H 3R8  
Tel: (905) 547-8040  
Fax: (905) 547-3332

Kitchener  
130 Hayward Avenue  
Kitchener, ON N2C 2E4  
Tel: (519) 576-4050  
Fax: (519) 576-2402

Markham  
2750 John Street  
Markham, ON L3R 2W4  
Tel: (905) 752-0767  
Fax: (905) 752-0782

Mississauga  
5895 Whittle Road  
Mississauga, ON L4Z 2H4  
Tel: (905) 507-0533  
Fax: (905) 507-1574

Niagara Falls  
7000 Kinsmen Court  
Niagara Falls, ON L2E 6S5  
Tel: (905) 374-1113  
Fax: (905) 374-1175

Ottawa  
1730 Bantree Street, Unit 2  
Ottawa, ON K1B 3W4  
Tel: (613) 688-0124  
Fax: (613) 688-0125

Windsor  
2760 Deziel Drive  
Windsor, ON N8W 5H8  
Tel: (519) 944-4414  
Fax: (519) 944-6166

## WESTERN CANADA

Western Regional Office  
2765 - 48th Avenue NE, Unit 105  
Calgary, AB T3J 5M9  
Tel: (403) 250-5554  
Fax: (403) 250-2050

Calgary  
2765 - 48th Avenue NE, Unit 105  
Calgary, AB T3J 5M9  
Tel: (403) 250-5554  
Fax: (403) 250-2050

Edmonton  
#101, 18020-105 Avenue  
Edmonton, AB T5S 2P1  
Tel: (780) 701-4530  
Fax: (780) 481-1139

Vancouver  
Unit 115, 6741 Cariboo Road  
Burnaby BC V3N 4A3  
Tel: (604) 676-4400  
Fax: (604) 676-4405