



RENEWABLE ENERGY SOLUTIONS

SOLAR

WIND

GEOTHERMAL

BIOENERGY

HYDRO

RENEWABLE ENERGY
MANUFACTURERS REPRESENTED

Partnering With Best-in-class Manufacturers



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

ELECTRICAL

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

WIRE & CABLE

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

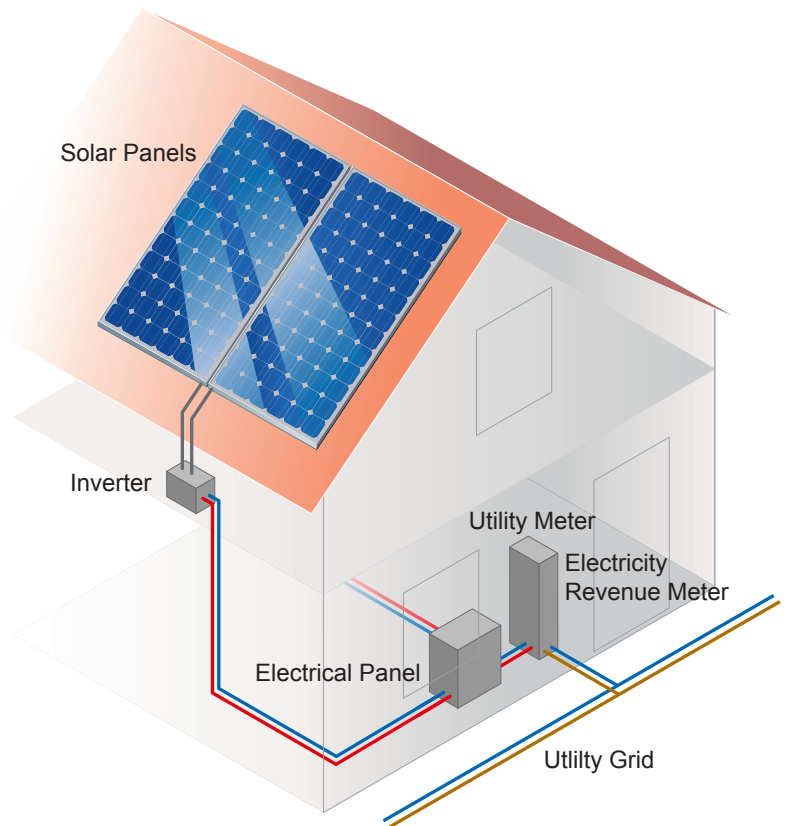
COMMUNICATION & SECURITY

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

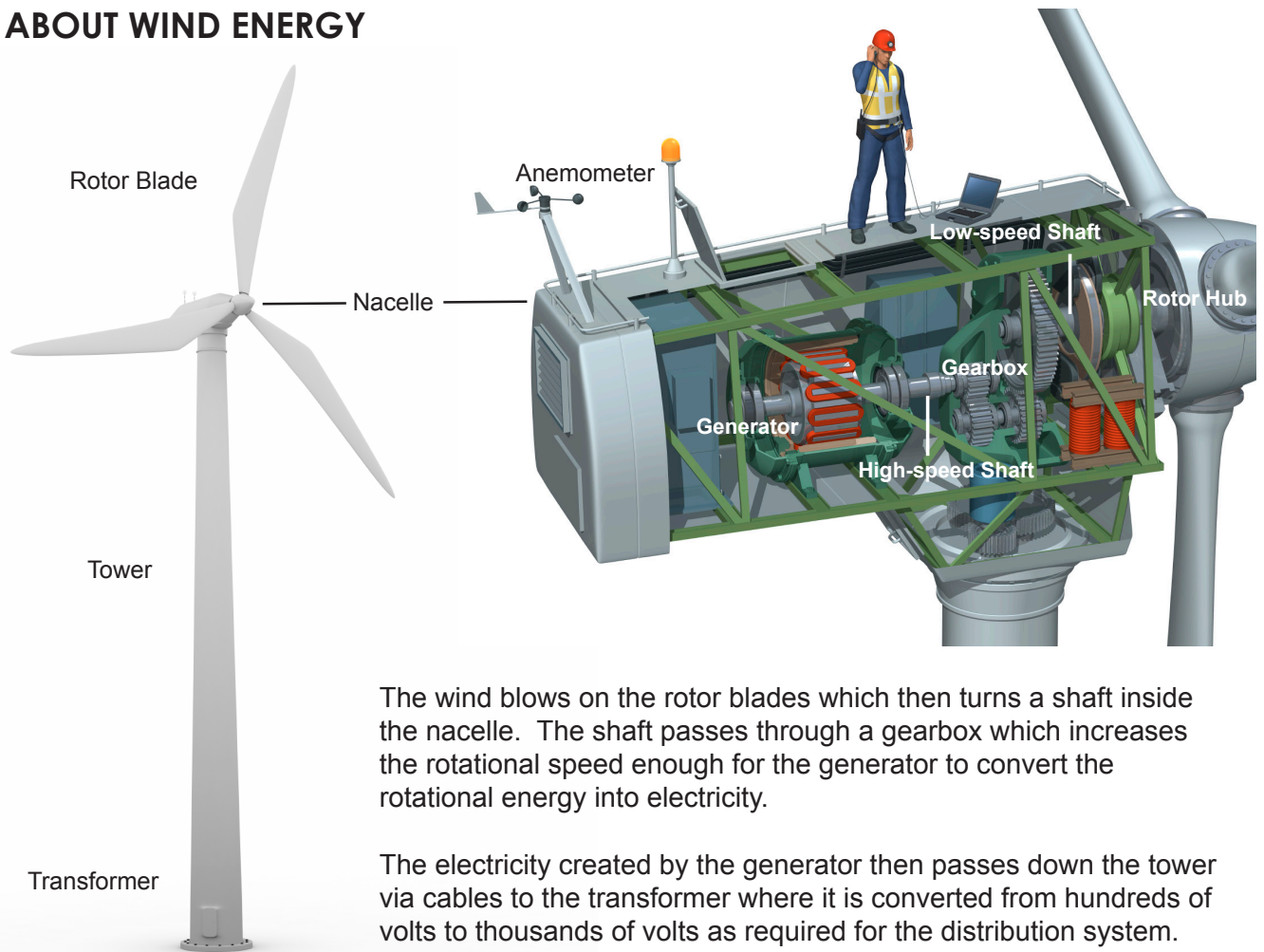
ABOUT SOLAR ENERGY

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.

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 and related services. 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.

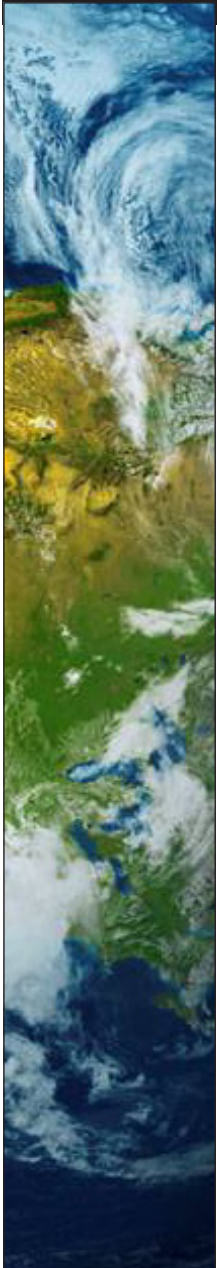
Graybar Canada's wire and cable is centered at the national wire & cable warehouse located in Markham, Ontario. With more than 40,000 square feet of warehouse space and the ability to cut master reels up to 15,000 lbs, the national wire and cable warehouse is a key part of Graybar Canada's national operations.

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
or contact us: info@graybarcanada.com
1.800.GRAYBAR

WELCOME TO
GRAYBAR CANADA



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, NL A2H 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