A commitment to achieving industry-leading standards and responding proactively to environmental global issues.

Global Reach

General Cable serves customers through a global network of 47 manufacturing facilities in 25 countries and sales representatives and distribution centers worldwide. The Company is solely dedicated to the production of high-quality energy, industrial, specialty and communications wire and cable products. In addition to its breadth of product line and strong brand recognition, the Company offers competitive strengths in such areas as technology, manufacturing, distribution and logistics, and after-sales customer service. This combination enables General Cable to better serve its customers as they expand into new geographic markets.

Delivering the renewable power of Wind Energy
Harnessing the Renewable Power of Wind

With more than 11,000 associates operating in 25 countries and 47 manufacturing facilities, General Cable is a global leader in the development, manufacture and distribution of wire and cable needed for the generation, transmission and distribution of electricity from emerging wind energy technology.

The Power Behind Wind Energy

The WindGen™ Difference

As a company committed to environmental stewardship and renewable energy, General Cable has specifically designed its WindGen™ suite of products to effectively and efficiently carry wind turbines to power plants. The WindGen™ suite of products include products for turbines from the rotor blades and collector system to the substation where the power is brought into the grid. General Cable offers a complete cable solution for wind power applications.

- **State-of-the-art materials** use a broad temperature range (-40°C to 90°C)
- **Superior flexibility** and resistance to high vibration and harsh environmental conditions
- **Flame retardant** for maximum safety
- **20-year service life**
- **Flame-retardant for maximum safety
- **Excellent UV/sunlight, oil and ozone resistance**
- **Grounding and SCADA* System Cables**
- **Overhead and underground transmission conductors and cables** deliver power from the substation to the power grid.

**WindGen™ Application-Specific UL/CSA - WTTC, AWM 600 V & 1000 V, -40°C to +90°C**

**Simplified Technologies**

- **Nacelle Cables**
- **Tower Cables**
- **Collection System Cables**
- **Substation & Transmission Cables**
- **Grounding & SCADA Systems**

**Powerful Products, Geographically Ready**

- **General Cable**
- **WindGen™**

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### Wind Power Application and Product Cross-Reference

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<th>Product Line</th>
<th>Description</th>
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<tr>
<td>WindGen™</td>
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<td>Nacelle</td>
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**Powerful Products, Geographically Ready**

- **General Cable**
- **WindGen™**

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**Legend**

- **Copper and Aluminum**
- **Grounding Wires**
- **Bare Overhead Conductors**
- **Underground Transmission Cables**
- **Cable Assemblies**

---

**Fiber Optic Cables**

- **UL CM, CMR, CMP, PLTC**
- **Application-Specific UL/CSA - CM, CMR, CMP, PLTC**

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**Cables**

- **MDPE RUS, GR-20**
- **-40°C to +70°C**
- **XLPE/HDPE; XLPE/Solid-Dielectric**
- **TR-XLPE/LLDPE**

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**Grounding Conductors**

- **Bare Copper**
- **ASTM**
- **Soft Annealed Copper Clad Steel (CCS)**
- **Soft Annealed Aluminum Clad Steel (ACS)**

---

**Control and Low-Voltage Power**

- **Low-Voltage Control & Power**
- **Low-Voltage Power**

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**Cables for Wind Power**

- **WindGen™ Application-Specific**
- **UL/CSA - WTTC, AWM 600 V & 1000 V, -40°C to +90°C**

---

**Cables for Offshore Wind Power**

- **MDPE RUS, GR-20**
- **-40°C to +70°C**
- **XLPE/HDPE; XLPE/Solid-Dielectric**
- **TR-XLPE/LLDPE**

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**Grounding Cables**

- **Bare Copper Grounding Conductor—ASTM—**
- **Soft Annealed Copper Clad Steel (CCS) or Soft Annealed Aluminum Clad Steel (ACS)**
- **Grounding Insulated Copper and Aluminum Cables**
- **Uniblend®, UniShield® EPR/PVC, EPR/CPE UL Type MV-105 5 kV - 46 kV, 105°C**
- **DuraSheath® EPR/CPE UL Type RHH/RHW-2 600 V or 2000 V, -40°C to +90°C**
- **WindGen™ Application-Specific**
- **UL/CSA - WTTC, AWM 600 V & 1000 V, -40°C to +90°C**
- **CSA RW90 or RWU90 600 V or 1000 V, 90°C**
- **Cables for Offshore Wind Power**
Harnessing the Renewable Power of Wind

With more than 11,000 associates operating in 25 countries and 47 manufacturing facilities, General Cable is a global leader in the development, manufacture and distribution of wire and cable needed for the generation, transmission and distribution of electricity from emerging wind energy technology.

The WindGen™ Difference

As a company committed to environmental stewardship and renewable energy, General Cable has specifically designed its WindGen™ products to effectively and efficiently serve wind farmers. WindGen™ products are engineered to withstand various wind conditions and the harsh operating environments of transformers while being able to withstand the high currents and voltages of terrestrial and offshore wind power applications.

- Superior electrical properties that allow a broad range of wind power applications
- Superior 100,000-volt, oil and saline resistance for use in substations and trenching contractors
- Excellent flexibility and resistance to high current densities, even in subzero conditions
- Flame-retardant for maximum safety
- 20-year service life

General Cable is your renewable energy cable partner. For more than three decades, General Cable has developed the most reliable and technologically advanced cable solutions through experience, innovation, and an extensive field program, allowing us to respond to the world’s changing energy needs. We offer a complete range of products, from submarine transmission lines, to high-voltage overhead, underground and medium-voltage distribution, to low-voltage DC and AC connections and wind power applications.

Leading Technology

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The Power Behind Wind Energy

With a broad range of wind-generation, transmission and distribution cables that link turbines to the grid and beyond, General Cable is your renewable energy cable partner. For more than three decades, General Cable has developed the most reliable and technologically advanced cable solutions through experience, innovation and an in-depth R&D program, allowing us to respond to the world’s changing energy needs. We offer a complete cable solution for the terrestrial and offshore wind markets.

The WindGen™ Difference

As a company committed to an environmental stewardship and renewable energy, General Cable has specifically designed its WindGen™ line of products to effectively and efficiently carry wind turbines to various levels and collection systems for services while being able to withstand the harsh operating conditions of terrestrial and offshore wind power applications.

- Stable electrical properties over a broad temperature range (-40°C to +90°C)
- Superior UV/sunlight, oil and ozone resistance for use in a variety of potential and power applications.

General Cable — Your Renewable Energy Cable Partner

Powerful Products & Engineering Excellence • Leading Technologies

Wind Power Application and Product Cross-Reference

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<tr>
<th>General Cable Products</th>
<th>Description</th>
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<tr>
<td><strong>Submersible Power Cables</strong></td>
<td>Fiber Optic</td>
<td>Singlemode and Multimode, Rodent-Resistant, Loose Tube Cables in HDPE</td>
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<td>Control &amp; Low-Voltage Power Cables</td>
<td><strong>Driven</strong>:</td>
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<td>Medium-Voltage Power</td>
<td>Medium-Voltage EmPowr® Link URD Cables TR-XLPE/XLPE or DuraSheath® EPR/CPE UL Type RHH/RHW-2 2000 V, +90°C</td>
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<td>High Voltage</td>
<td>~Super Vu-Tron® DLO Cables EPR/CPE UL Type RHH/RHW-2 2000 V, +90°C</td>
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<td>Underground Transmission Cables</td>
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<td><strong>Junction Box</strong></td>
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<td><strong>Pentam®</strong></td>
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<td><strong>Exzellent®</strong></td>
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General Cable

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