Wind Energy is Popular
The popularity of Wind power continues to grow in the U.S. With the current installed capacity of over 30,000 MW, the growth rate of Wind Energy is now 45% each year. Currently, 35 states have some amount of wind generation. Certainly, federal policy and tax credits will play a large role in the future pace of additional wind projects. What has become clear, is that Wind Energy is here to stay.

You Know Okonite
The same company that’s served the Utility, generation Market for 130 years is ready to serve your Wind Energy needs. From 1882, when Thomas Edison selected Okonite Cable for the very first generating station on Pearl Street, New York City, to today with new State-of-the-Art nuclear plants-Okonite has stood the test of time.

Okonite Quality
Within the industries we serve, Okonite is considered to be the premium quality cable available on the market. This comes from years of innovation, proven reliability, and a determination to get it right the first time. Maybe that’s because we’re an employee owned ESOP company where everyone is part of the products and solutions we provide.

During our historic legacy, we have led the industry in innovations, research and plant modernizations.

Okonite Reliability
Okonite has been the cable standard for all the past modes of power generation; wind generation requires the same cable reliability. Okonite’s Okoguard all EPR insulation system has now preformed in the most demanding environments for over 40 years. Okoguard is the insulation system that is qualified to operate continuously at 105°C conductor temperature. Will your cables be able to continuously conduct power to the grid under a variety of conditions including the Perfect Wind, when all turbines are producing maximum output and all cables are fully loaded?

Ironically, cable is the longest link with the highest exposure between power source and the point of power delivery - the grid, yet a small percent of the project cost. Wind Farms deserve the same Okonite Quality Cables as all other forms of generation.

Technical Support
Our in-house staff of expert Applications Engineers provide a valuable service to assist customers with cable related issues. Training, onsite support, and technical support are all available. Cable design, electrical and installation calculations are gladly provided as part of our total service and support package.
## YOUR WIND ENERGY SOURCE

<table>
<thead>
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<th>Cable Type &amp; Voltage Range</th>
<th>Product Line</th>
<th>Insulation &amp; Jacket Types</th>
<th>Industry Standards</th>
<th>Listings</th>
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<tr>
<td>Medium Voltage Power 1/C &amp; M/C Power 2.4 - 35 kV</td>
<td>Okoguard/Okojed  EPR/PVC  UL, CSA,</td>
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<td>Okoguard/Okojed  EPR/CSPE NEMA/ICEA,</td>
<td>CT-USE</td>
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<td>CLX® EPR/CPE AEIC, IEEE</td>
<td>MC-HL</td>
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<td>Low Voltage Power 1/C &amp; M/C Power 600 V &amp; 2 kV</td>
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<td>Control Cables</td>
<td>Okonite-FMR/Okojed  EPR/CSPE NEMA/ICEA</td>
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<td><strong>Substation &amp; Transmission Cables</strong></td>
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<td>High Voltage Cable</td>
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<tr>
<td>Submarine Power Cable</td>
<td>5 - 35 kV</td>
<td>Okoguard Submarine Cable EPR/PE, EPR/PVC NEMA/ICEA, UL, AEIC</td>
<td>MV-105</td>
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</table>
Okoguard®-Okoseal® Type MV-105
15kV Shielded Power Cable
One Okopact® (Compact Stranded) Copper Conductor/105°C Rating
100% and 133% Insulation Level
For Cable Tray Use-Sunlight Resistant

Okoguard®-Okoseal®
69kV Shielded Power Cable
Conductor/105°C Rating — 100% Insulation Level

Okoguard® URO-J
35kV Underground Primary Distribution Cable-Jacketed
Red Identification Stripes
Aluminum Conductor/105°C Rating
100% and 133% Insulation Levels

Okonite-FMR® Okolon® Type TC Cable
600V Power and Control Tray Cable
Multiple Copper Conductors with or Without
Grounding Conductor/90°C Wet or Dry Rating
For Cable Tray Use - Sunlight Resistant - For Direct Burial
District Offices, Manufacturing Plants & Service Centers

**OKONITE DISTRICT SALES OFFICES**

**Atlanta District Office**  
(770) 929-9778  
FAX: (770) 928-0913  
E-Mail: atlanta@okonite.com

**Birmingham District Office**  
(205) 655-0390  
FAX: (205) 655-0393  
E-Mail: birmingham@okonite.com

**Boston District Office**  
(617) 625-1900  
FAX: (617) 624-2252  
E-Mail: boston@okonite.com

**Charlotte District Office**  
(704) 542-1672  
FAX: (704) 541-6183  
E-Mail: charlotte@okonite.com

**Chicago District Office**  
(630) 961-3100  
FAX: (630) 961-3273  
E-Mail: chicago@okonite.com

**Cincinnati District Office**  
(513) 771-2122  
FAX: (513) 771-2126  
E-Mail: cincinnati@okonite.com

**Cleveland District Office**  
(216) 926-9181  
FAX: (216) 926-9183  
E-Mail: cleveland@okonite.com

**Dallas District Office**  
(940) 383-1967  
FAX: (940) 383-8447  
E-Mail: dallas@okonite.com

**Denver District Office**  
(303) 255-9531  
FAX: (303) 255-3126  
E-Mail: denver@okonite.com

**Detroit District Office**  
(248) 349-0914  
FAX: (248) 349-3710  
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**Hartford District Office**  
(860) 228-1500  
FAX: (860) 268-1003  
E-Mail: hartford@okonite.com

**Houston District Office**  
(281) 821-5500  
FAX: (281) 821-7555  
E-Mail: houston@okonite.com

**Kansas City District Office**  
(913) 422-6068  
FAX: (913) 422-1647  
E-Mail: kansascity@okonite.com

**Los Angeles District Office**  
and Service Center  
(714) 523-9360  
FAX: (714) 523-1783  
E-Mail: losangeles@okonite.com

**Minneapolis District Office**  
(651) 344-4167  
FAX: (651) 344-4735  
E-Mail: minneapolis@okonite.com

**New Orleans District Office**  
and Service Center  
(504) 467-1920  
FAX: (504) 467-1926  
E-Mail: neworleans@okonite.com

**New York District Office**  
NJ (973) 742-8040  
NY (212) 236-0666  
FAX: (973) 742-2156  
E-Mail: newyourk@okonite.com

**Philadelphia District Office**  
(610) 936-0595  
(215) 567-5739  
FAX: (215) 936-1193  
E-Mail: philadelphia@okonite.com

**Phoenix District Office**  
(480) 689-8596  
FAX: (480) 697-9924  
E-Mail: phoenix@okonite.com

**Pittsburgh Service Center**  
(412) 734-2503  
FAX: (412) 741-4620  
E-Mail: pittsburgh@okonite.com

**Portland District Office**  
and Service Center  
(503) 598-0598  
FAX: (503) 620-7447  
E-Mail: portland@okonite.com

**Salt Lake District Office**  
(801) 262-1033  
FAX: (801) 262-3167  
E-Mail: saltlake@okonite.com

**San Francisco District Office**  
(415) 930-0801  
FAX: (415) 930-0954  
E-Mail: sanfrancisco@okonite.com

**Tampa District Office**  
(813) 627-9400  
FAX: (813) 246-4705  
E-Mail: tampal@okonite.com

**Washington District Office**  
(703) 904-9494  
FAX: (703) 994-1610  
E-Mail: washington@okonite.com

**International Sales**  
(201) 825-0300  
FAX: (201) 825-9026

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The Okonite Company  
102 Hilltop Road, Ramsey, NJ 07446 • 201.825.0300 Fax: 201.825.9026 • www.okonite.com

*Qualified to provide nuclear products*