



Since the 1990's, WTEC Energy has been at the forefront of the renewable energy industry, providing cost-effective and innovative products and solutions. Having partnered with the largest names in the renewable industry to construct North America's largest photovoltaic and wind generation plants, you won't find a more experienced renewable energy solutions provider than WTEC Energy.

Our high-quality cable and steel products, along with our comprehensive construction support solutions, ensure your renewable projects are completed on budget, on schedule, and within specification. WTEC Energy has consistently driven innovation and value within the renewable energy sector, making us a make us a critical component of any renewable project's supply chain.

Integrated Renewable Portfolio

WTEC Energy is the only manufacturer in the United States with a fully integrated renewable energy cable and steel portfolio. Our comprehensive approach streamlines the procurement, construction and installation of your projects, while providing budget and schedule stability.



**Wire & Cable
Manufacturing**



**Solar Steel
Production**



**In-house Logistics
& Transportation**



Grid Connectivity



Cable Assembly & Kitting

About Us

- Over 25+ years' experience
- Headquartered in New Jersey
- State-of-the-art equipment and technologies
- In-house logistics and fleet
- 600K+ square feet of manufacturing space
- Renewable sector leader and innovator
- Certified Minority Business Enterprise (MBE)

Industry Leader and Pioneer

WTEC Energy has pioneered several innovative solutions, which have been adopted as standard practice by the renewable market, such as:

- Reconfiguration of down-tower cables to solve the problem of cable fraying due to rotation of the nacelle
- Transition from copper conductor to aluminum conductor medium voltage cable in wind construction, offering significant cost savings
- Assembly of PV harnesses in our facilities to reduce field labor costs and installation

50M

Feet Annual
Cable
Production

90K+

Cable
Assemblies
Per Year

200K

Tons
Annual Steel
Production

6

Manufacturing
Plants in North
America

100GW+

Generated
Using Our
Products

Comprehensive Renewable Solutions

Wire & Cable Manufacturing

With decades of experience, high-quality raw materials, and advanced technology equipment, we have the expertise, scalability, and capability to meet all your wire and cable needs. We operate the industry's most advanced manufacturing and quality inspection equipment at our U.S. based facilities in Milton/Pensacola, FL.

Custom Cable Assembly & Kitting

WTEC Energy is a UL certified harness assembly facility providing custom power cable assemblies, harnesses and kitting solutions. Our products allow for plug and play installation at the OEM and job site. As a primary supplier to the wind and solar markets our capabilities include custom Engineered solutions as well as build to print services.

In-house Logistics & Transportation

Our vertically integrated, self-performing fleet ensures that products are delivered on-time to our customers, while containing freight costs. WTEC Energy's in-house logistics team has the scalability and capacity to fulfill the demanding transportation needs of today's market.

Solar Steel Production

We can custom cut, punch and galvanize foundation posts to meet your requirements. With over 4 million steel posts supplied to date and 200,000 tons of annual production capacity, our steel products support the largest photovoltaic solar farms in the United States.

Connectivity to the Grid

Our substation and transmission team delivers complete materials management and packaging solutions to connect your renewable generation assets to the grid. A product-packaged approach streamlines purchasing, fulfillment and logistics, while maximizing savings and efficiencies.

A renewable market leader committed to innovation, quality, and value

Our Products

- Instrumentation cables
- Power and control cables
- Low voltage cables & assemblies
 - PV wires and connectors
 - AL and CU conductor cables
 - Multi-conductor cables
 - Over molded cable assemblies
 - DLO copper conductor cables
 - PV bundled "plug and play" wire harnesses
- Medium voltage cables (15kv – 35kv) and accessories
- Fiber optic cable
- Grounding materials
- Power equipment
- Overhead/transmission line cables
- Solar steel foundation piles
- Rebar

Our Services

- Pile driving
- Mechanical assemblies
- Substation packaging services

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