

WTEC

Renewable Energy Innovation



Product Manufacturing
Construction
Engineering



Reliable

Experienced

Resourced

Vertically Integrated

WTEC
Renewable Energy Innovation

Your Renewable
Energy Solutions
Provider

With over twenty-five years' experience and one of the largest renewable energy portfolios in the world, WTEC delivers the cost-effective, high-quality results that naturally flow from fully integrating and synergizing the industry's most connected and knowledgeable material- and equipment-supply manufacturing groups with an unmatched team of renewable energy engineering experts as well as the industry's most experienced construction professionals. In-house support, such as WTEC's internal logistics team, ensure that your project's materials and equipment arrive where and when they are needed, while maximizing efficiencies that ensure minimal costs. WTEC's vast renewable energy experience, fully integrated operational structure, and uncompromised standards for quality control all ensure that your project will be on time, on budget, and on spec.





• Manufacturing

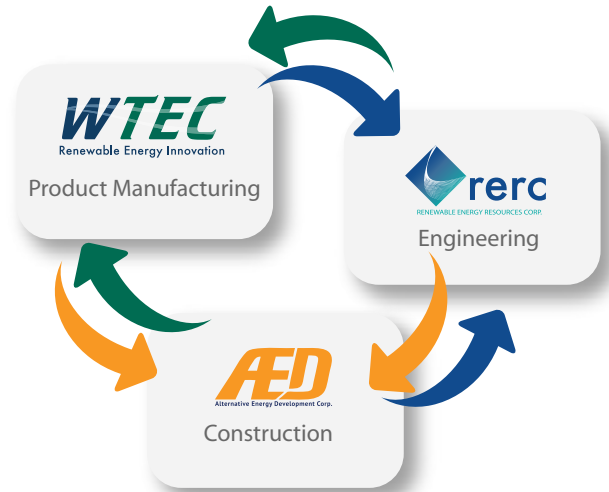
• Construction

• Engineering

• Installation

• Logistics

The WTEC Family of Companies is the industry's choice renewable services provider. The synergy that complete vertical integration brings to your renewable energy project goes straight to the bottom line: efficient and competent construction, the highest quality and competitively priced materials and equipment, and cutting edge engineering and design services are the key to your project's timely and successful completion. WTEC's buying power and manufacturing expertise; AED's renewable energy construction experience across a broad portfolio of project types; and RERC's industry-specific engineering acumen all come together to drive down cost, eliminate inefficiencies, and ensure your project's maximum profitability. When the engineers, construction professionals, manufacturers, and procurement professionals collaborate closely with one another in a seamlessly, vertically integrated structure, your project becomes a high-quality reality much more quickly and at much less cost.



Alamo I 50MW



Delsea Road 3.71MW



Ocotillo 265MW

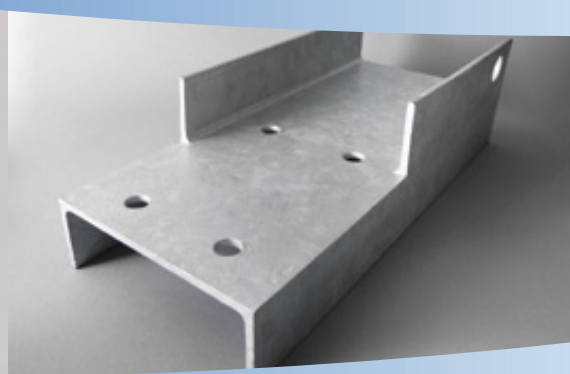


P_{roduct} M_{anufacturing} + P_{ro}urement

WTEC has designed its entire material- and equipment-supply and manufacturing operation around the renewable energy industry's every need.

As the largest supplier of **S**TEEL to renewable energy projects in the United States and the premier designer of labor-saving, cost-effective, and top quality electrical components, WTEC is your first choice for your project's material and equipment needs.

WTEC's electrical components meet your project's needs from the generation point, such as the solar panel or wind turbine, to the utility-interconnection point. WTEC supplies everything from cabling to inverters, from e-houses to transformers. Your project's labor costs plummet with WTEC's value-added manufacturing. WTEC's wire harnesses, junction boxes, and prepackaged e-houses with inverters are a few examples of electrical components that incorporate labor into the manufacturing so as to allow for easy installation in the field.



Mt Signal 200MW



Tucson 25MW



Webberville 35MW



Construction + Installation

Alternative **E**nergy **D**evelopment, Corporation is the industry leader in timely and successfully constructing North America’s largest photovoltaic and wind power-generation plants. AED’s partnership with its material-supply affiliate, WTEC, and its engineering affiliate, RERC, integrate with AED’s superior solar and wind construction experience by contributing a wealth of value-adding efficiencies.

Our construction professionals know renewable energy construction. AED not only has the industry’s most experienced construction management team, but from the top down, AED’s organization is structured to deliver efficient and reliable construction services with a dual focus on maintaining both cost-effectiveness and AED’s superior reputation for quality workmanship. Our construction professionals participate in a project’s development from the initial engineering and design stages, contributing invaluable by putting boots on the ground to perform on-site investigations and integrating those investigations’ findings into a project-design that stands the test of real-world application.



Mt. Signal 267MW

Alamo I 50MW



Ocotillo 265MW



Webberville 35MW



Engineering

Renewable Energy Resources Corporation (“RERC”) is the U.S. solar market’s engineering firm of choice, comprised of the most talented and experienced solar design and engineering professionals in the country. RERC draws from a vast pool of resources to deliver engineering value from A to Z, racking to substation-all tailored to achieving your goals for each project investment.

As part of the WTEC Family of Companies, RERC brings to your project-development not only the expertise of a dynamic engineering and design team, along with the knowledge base that comes with gigawatts of industry experience, but also a project-portfolio that highlights RERC’s access to local resources to ensure each project’s fullest profitability.

By concentrating solely on design for renewable energy systems, we are the engineer of choice for wind and solar system designs for our customers worldwide.



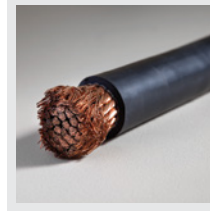
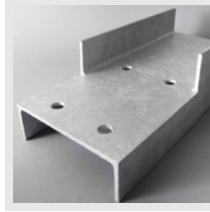
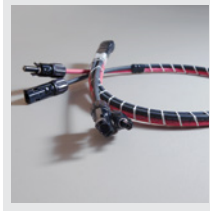


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Manufacturing & Procurement



WTEC
Renewable Energy Innovation

Low Voltage Cables & Accessories

WTEC offers a wide range of cables and cable accessories for Wind Farms and Utility Scale Solar Projects. At the point of power generation to collection, WTEC supplies UL 4703 listed Photovoltaic Wire (PV), ranging from 600 V to 2 kV applications, along with PV terminations/connectors and other associated accessories. From the point of collection to conversion, WTEC can provide various Low Voltage cable solutions, Aluminum and Copper, to meet any design criteria. In addition to supplying materials, WTEC is a UL certified harness facility capable of manufacturing cable assemblies, to provide plug and play site installation.



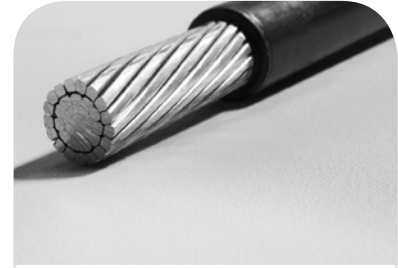
PV Wires

Size #8 - #14 AWG
600 V - 2 kV
UL 44
UL 4703
UL 1581
UL 854



PV Wire Connectors

Size #8 - #14 AWG
600 V - 1 kV
H4 Connectors (Male/Female)
NEC 2008
IP67 standards
UL, TUV, IEC/CEI, NEC, & DIN V



Aluminum Cables

Size #8 - 1000 kcmil
600 V - 2 kV
AL 1350/8000 Series
ICEA S-95-658, LL49
UL Standard 854 for Type
USE-2
UL Listed for RHH, RHW-2
THHN-THWN2, XHHW



Compression Lugs

Double Hole Connector
Long Barrel
Wire sizes 8 Gauge through 4/0 AWG
250 - 1000 MCM
Compression Connectors
AL and CU
UL 486A
1-Hole, 2-Hole
Standard/Narrow Tongue



Multi Conductor Control Cable

Size 2/0 - 18 AWG
600 V or WTTC 1 kV
2 to 25 conductors or pairs
UL and CSA listed
Wet/ Dry Locations
Sunlight Resistant
Flame Retardant



DLO Copper Conductor Cables

2/0 AWG - 929.2 kcmil
600 V - 2 kV
UL 44
UL 1685, IEEE1202, CSA FT4 flame tests
C22.2 No.38
NEC Article 310
RHH-RHW2



Cable Ties

Molded From a 6/6 Nylon
Variety of Sizes and Styles
Weather Resistant
For Outdoor Use
UL Standard 62275
UL 1565
NEC Section 300.22
UL Listed 181 B-C



Nuts, Bolts, Washers

Nuts, Bolts, Washers



Cable Harness

IPC-620-A Certified
ISO Certified 9001:2008
UL 817, E # 319320

Medium Voltage Cables & Accessories

The primary distribution mechanism would be via Medium Voltage Cables 15 kV - 35 kV. **WTEC** MV Cables are sized from 1/0 AWG through 1500 kcmil, and are offered in various types of construction and configuration. All cables are suitable for direct burial application, and can also be manufactured for Cable Tray installation. Also installed with the Medium Voltage Cables are underground Fiber Optic Cables, which provide data communication between the power generators. WTEC also supplies MV Cable Accessories, such as termination & splice kits, which connect the cables to power equipment.



Aluminum & Copper Conductor Cable

15 kV-35 kV
TRXLPE and EPR Insulation (100% and 133%)
Copper Concentric Neutrals or Copper Tape Shield
LLDPE/PVC/XLP Jacket



Deadbreak/Loadbreak Terminations

15 kV-35 kV
200A and 600/900A
Aluminum and Copper
ANSI/IEEE Std 386: For Separable Insulated Connector Systems
ANSI C119.4: For Electric Connectors
IEEE Std 592: For Exposed Semiconducting Shields



Surge Arresters

15 kV - 35 kV
200 A - 600 A
MCOV Rating (kVrms) - 22, 24, 27, 29, 38
IEEE C.62.11
IEEE 386



Splice Kits, & Substation/ Riser Pole Termination Kits

1/0 AWG - 1250 kcmil



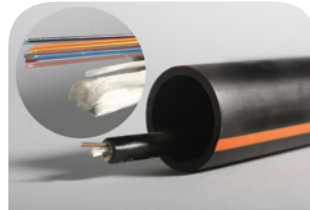
Junction Boxes

Ground Sleeves,
Pre-installed with 15 kV -35 kV
Junctions



6-144 Fiber Optic Strand

Single Mode or Multi Mode
Dry Buffer or Gel-filled
Loose Tube
Dielectric Central Strength Member
Glass Yarns and Polyethylene Jacket
Direct Installations in Duct
Outdoors, Indoors and Direct Burial

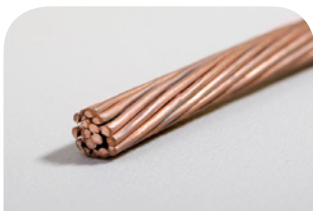


1"-2" Innerduct

Pre-installed or Separate
HDPE
SDR11-13.5

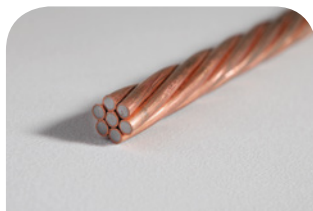
WTEC provides a variety of Grounding Conductors suitable for uninsulated hook up, jumpers and grounds in electrical construction.

Bare copper conductors are primarily used in both aerial and buried applications; WTEC also offers an equivalent, copper clad steel, which can provide a significant cost savings. Along with these grounding cables, WTEC can supply various grounding terminations and connectors.



Bare Copper Conductor

#12 AWG - 1000 kcmil
Solid and Stranded
Classes AA, A, B and C
Meets ASTM Specifications:
B-1, B-2, B-3, B-787 and B-8
Hard, Medium-hard and Soft Tempers



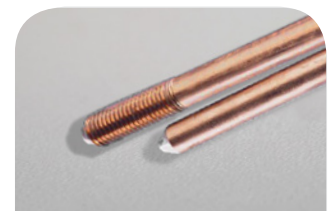
Copper Clad Steel Conductor

15 kV-35 kV
200A and 600/900A
Aluminum and Copper
ANSI/IEEE Std 386:
For Separable Insulated Connector Systems
ANSI C119.4: For Electric Connectors
IEEE Std 592: For Exposed Semiconducting Shields



Grounding Accessories

Copper Grounding Lugs
Compression Connectors
WEEB Clips
Ground Strap



Ground Rods and Exothermic/ Mechanical Connectors

1/0 AWG - 1250 kcmil

Overhead/ Transmission Line Cables

After all power is collected from the solar arrays, they are transmitted to the electrical substation, which steps up the voltage for connection to the main electrical grid. Overhead/ Transmission Line Cables are primarily used to distribute this power. ACSR cable offers optimal strength for transmission line design, and enables desired strength to be achieved without degradation of ampacity.



ACSR Conductor

Aluminum Conductor
Steel Reinforced
T-2



Optical Ground Wire

Stainless Steel Tube
Aluminum Core
Fiber Protected from Environmental
Conditions



EHS Steel Wire

Strand Diameter 1/4" - 1"
Galvanized Steel Strand
Meets REA and ASTM Specifications:
A111, A363, A474, A475, A586, B500

WTEC provides substation and transmission material packaging using an organized purchasing and material management system. All equipment and materials are produced by top quality manufacturers. Substation and transmission materials can be purchased by line item or in one convenient package. We are adaptable – meeting your desired scope of work. Our process combines flexibility with conformance. Whether using your bill of materials or our material takeoff, WTEC staff makes sure that all items fulfill customer specifications. We're committed to meeting your delivery requirements, working diligently with you to meet those critical deadlines. In addition to materials, WTEC's Engineering Division offers substation design services.

Substation Materials

- Power transformers
- Circuit breakers
- Disconnect switches
- CCVT, PT, CT
- Capacitor Banks
- Lightning Arrester

- Steel Structures
- Bus Tubing & Conductor
- Bus Fittings
- Insulators
- Grounding materials
- Overhead Static materials

- Fiber and accessories
- Switch gear
- Metering
- Relay and Control
- Control Cable
- Trench

Transmission Line Products

Overhead Cables

- ACSR
- AAC
- Spacer Cable
- OGGW
- OPGW and accessories

Anchors

- Power Helix
- Expanding
- Rock

Grounding

- Copper
- Copper Clad Steel
- Staples
- Molding
- Misc.

Insulators

- Porcelain
- Polymer

Hardware

- Line Fittings
- Poleline
- Fiberglass
- Misc

Transmission Poles

- Steel

*Products can be purchased as a package or as individually

WTEC also provides three phase padmounted distribution transformers that are designed and manufactured to meet all applicable ANSI and RUS standards for installation on three phase underground systems. These transformers step up the output voltages of the inverters to the required distribution voltage. Available ratings are 30 kVA - 3.0 MVA with high voltages 2.4 - 34.5 kV (150 kV BIL) and low voltages up to 600 V. WTEC is a UL508A panel facility (E317121) that has been providing panels, such as combiner boxes, to the renewable energy industry for over a decade. We are able to provide combiner boxes with multiple string configurations, listed to UL1741 standards, and enclosures that are NEMA 4X Fiberglass, and NEMA 3R, 4, 4X stainless steel.



GSU Padmount Transformers

12.47 kV – 35 kV
3-Phase Liquid-Filled
Integrated Breakers Available



Grounding Transformers

34,500/480 V
Grounded Wye/Delta
Conforms with ANSI C57.12.00, C57.12.26,
C57.12.90, C57.12.28, ANSI/IEEE 32-1972



Switchgear

12.47 – 35 kV
Utilize vacum SF6 Gas



Breakers

Up to 2500 Amps
Available with 2 or 3 Poles



Integrated Ehouses and Skids

Temperature and Humidity Controlled
Environment
Secure Access
Maximum Protection for Transformer and
Inverters
NEMA 3R Steel Enclosure



Combiner boxes

600 V-1000 V
NEMA 4X Fiberglass Enclosure
Up to 24 Inputs
Available Current Monitoring
Rated up to 50 Degrees Celsius
UL1741 Certification Pending



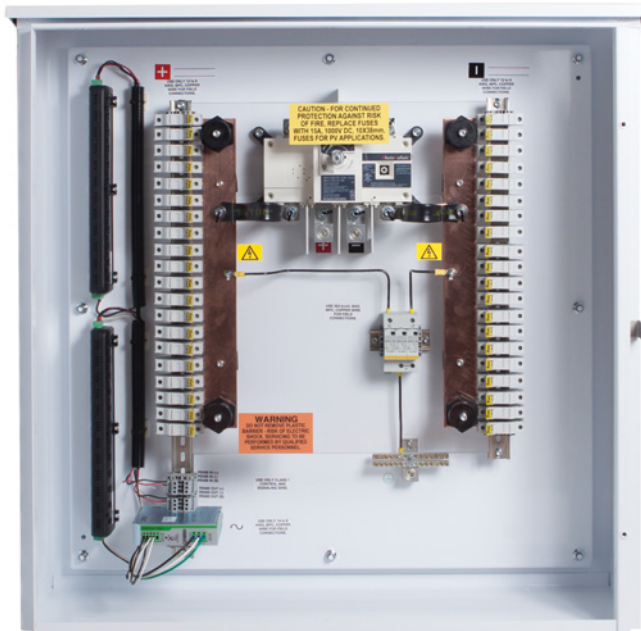
Combiner Box

WTEC combiner boxes are carefully designed for high voltage, and high current applications. They are made with utmost attention to safety, ease of installation, and carry listings to UL and CSA standards. Each string has a finger-safe fuse inside each combiner box.

While some manufacturers may offer surge suppressors as an option, WTEC includes this vital feature in all commercial and utility scale combiner boxes; offering protection against lightning and voltage surges.

Features

- Custom designed to match specifications of a PV plant; positive, negative, or ungrounded (floating ground) system.
- UL certified and listed to UL 1741 standard
- Weather-resistant NEMA 3R, 4 (painted steel) or 4X (fiberglass or stainless steel) rated enclosures.
- Generous enclosure sizes to reduce installation time.
- Anti-corrosion copper bus bars ensures efficient combining.
- Rated for continuous use at total maximum current.
- Quality control tested and identified with a unique serial number.
- 5-year warranty
- 90 degree custom lug configurations.
- Lockable door.
- Lock-out/disconnect functionality for DC disconnects.
- Manufactured in a ISO 9001 facility.



Options

- Individual string level current output monitoring.
- Voltage monitoring .The monitored current or voltage are able to be read over RS 485 wiring to a central control station.
- Pig-tails with connectors readily attached used in conjunction with **WTEC PV Bundled Plug and Play Wire Harness** facilitates field connections and substantially decreases installation time. NEMA rating of the enclosure is maintained.
- Installation hardware to attach the combiner box to either I-beam or a round pipe found in a solar PV rack system.

WTEC Combiner Box Specifications (With Current Monitoring)								Input		Output	Comments
WTEC CB P/N Typical	Enclosure Size	Max Voltage DC	Max Total Current DC	Disconnect Amps	Max No. of Inputs	Max Fuse Size Amps	Max Current/Line (Amps)	PV wire Gage Max	Grounded/ Ungrounded	Wire Size	With Current Monitoring
10-250-08-N-M	24 x 24 x 8	1000V	250	250	8	30	25	12-8 awg	Grounded, only +, fused	500 kcmil-1/0 AWG for both copper and aluminum	With Current Monitoring
10-250-16-N-M	24 x 24 x 8	1000V	250	250	16	25	20	12-8 awg	Grounded, only +, fused	500 kcmil-1/0 AWG for both copper and aluminum	With Current Monitoring
10-250-30-N-M	30 x 24 x 12	1000V	250	250	30	20	15	12-8 awg	Grounded, only +, fused	500 kcmil-1/0 AWG for both copper and aluminum	With Current Monitoring
10-400-36-N-M	36 x 30 x 12	1000V	400	400	36	25	20	12-8 awg	Grounded, only +, fused	1000 kcmil-500 kcmil or (2)300 kcmil-6 AWG for both copper and aluminum	With Current Monitoring
10-250-20-F-M	30 x 30 x 12	1000V	250	250	20	25	20	12-8 awg	Ungrounded, both +, - fused	500 kcmil-1/0 AWG for both copper and aluminum	With Current Monitoring
10-400-30-F-M	36 x 36 x 12	1000V	400	400	30	25	20	12-8 awg	Ungrounded both +, - fused	1000 kcmil-500 kcmil or (2)300 kcmil-6 AWG for both copper and aluminum	With Current Monitoring

WTEC Combiner Box Specifications (Without Current Monitoring)								Input		Output	Comments
WTEC CB P/N Typical	Enclosure Size	Max Voltage DC	Max Total Current DC	Disconnect Amps	Max No. of Inputs	Max Fuse Size Amps	Max Current/Line (Amps)	PV wire Gage Max	Grounded/ Ungrounded	Wire Size	With Current Monitoring
10-250-24-N-B	24 x 20 x 8	1000V	250	250	24	25	20	12-8 awg	Grounded, only +, fused	500 kcmil-1/0 AWG for both copper and aluminum	Without Current Monitoring
10-250-30-N-B	24 x 24 x 8	1000V	250	250	30	25	20	12-8 awg	Grounded, only +, fused	500 kcmil-1/0 AWG for both copper and aluminum	Without Current Monitoring
10-400-36-N-B	30 x 24 x 10	1000V	400	400	36	20	15	12-8 awg	Grounded, only +, fused	1000 kcmil-500 kcmil or (2)300 kcmil-6 AWG for both copper and aluminum	Without Current Monitoring
10-250-20-F-B	24 x 24 x 8	1000V	250	250	20	25	20	12-8 awg	Ungrounded, both +, - fused	500 kcmil-1/0 AWG for both copper and aluminum	Without Current Monitoring
10-400-30-F-B	30 x 30 x 10	1000V	400	400	30	25	15	12-8 awg	Ungrounded both +, - fused	1000 kcmil-500 kcmil or (2)300 kcmil-6 AWG for both copper and aluminum	Without Current Monitoring

WTEC Part Number System For Combiner Boxes

Manufacturer	WTEC
Combiner Box	CB
1000V / 600V	10/ 06
Max Current & Disconnect Size	250/ 400
Number of Inputs	5-36
Negative leg fused/ Positive Leg Fused/ Floating Ground	N/ P/ F
Current Monitored Design or Basic Without Current Monitoring	M or B

- Enclosure sizes can be slightly larger for optional current monitoring feature.
- Maximum current is based upon: (number of strings x 1.25 x short circuit current from each string)
- Disconnect size is chosen to be the same or higher than the maximum current.
- Bus bar and fuse are sized to be: (number of strings x 1.56 x short circuit current for each string).
- In the table above, the maximum number of inputs and maximum fuse size may not always work together. It is important to not exceed the maximum current rating.
- WTEC strongly recommends and includes the DC disconnect to safely disconnect each combiner box. WTEC will exclude this feature, only if the customer has a separate disconnect and indicates that it is not required in the specific PV plant design.



Alamo I 50MW

Steel



WTEC is a total solar steel solutions provider offering a complete package of quality materials, logistics, and expertise to meet all customer requests. We have the solution to your project requirements, whether it be a complete solar farm project or a specific component of that project. The WTEC model is based on three important components: quality control & engineering, procurement & production management, and logistics. Combined, these three factors ensure successful project

completion and, ultimately, customer satisfaction. The powerful advantages of high quality and low-cost solutions drive WTEC to the forefront of the solar PV industry. From design to production, implementation of the WTEC model delivers the value and capacity required to fulfill the demanding needs of today's market.



From design to production, implementation of the WTEC model delivers the value and capacity required to fulfill the demanding needs of today's market. WTEC's Total Service package includes all of the following:

Steel Production

WTEC offers production of most industry standards to any specification:

- I-Beams
- C-Channels
- Tubular Pipes
- Square Pipes
- Helical Piers

We ensure fast turnaround and delivery to fabricator, competitive pricing under market price and savings for the customer.

Fabrication

WTEC's Facilities can custom cut, punch & cope foundation posts to meet all customer requirements. No job is too complex for our skilled fabricators.

Galvanization

WTEC provides quick and efficient galvanization of steel products through close partnerships and proximity of fabrication and galvanizing facilities. WTEC's Hot Dip Galvanization coating is capable of providing over 60 years of virtually maintenance free service!

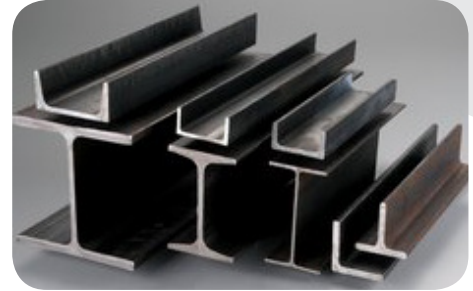
Shipment

WTEC provides fast and reliable shipping across the whole country depending on your needs.

Installation

When WTEC shows up to do an installation you know it will be done safely, quickly, and precisely. A large part of that formula is the use of the state of the art Turchi Post Driver. We can help you install piers/beams using the Turchi machine or you can buy the machine from us.

I-beam- An I-beam, also known as W-beam or Universal Beam, is a beam with an I- or H-shaped cross-section. In the United States, the most commonly mentioned I-beam is the wide-flange (W) shape. Steel I-beams are commonly specified using the depth and weight of the beam. Structural steel members, such as I-beams or C-Channels ([-shaped cross-section), have high second moments of area, which allow them to be very stiff in respect to their cross-sectional area. WTEC offers a wide variety of I-Beams and C-Channels fabricated to exacting specifications in our steel mills conveniently located near your work site. We offer engineering, manufacturing, installation, distribution and equipment design and creation for a variety of projects. Depending on the size, type and the condition of the project, a specific I-Beam and C-Channels will be selected and installed.



HSS-A hollow structural section (HSS) is a type of metal profile with a hollow tubular cross section. Circular and square HSS have very efficient shapes for multiple-axis loading as they have uniform geometric and thus uniform strength characteristics along two or more cross-sectional axes; this makes them good choices for columns. They also have excellent resistance to torsion. HSS can also be used as beams, although wide flange or I-beam shapes are in many cases a more efficient structural shape for this application. However, the HSS has superior resistance to lateral torsional buckling.



Helical Piers, also referred to as helical piles, screw piles, steel screw-in foundations, screw piers or screw anchors, are a steel screw-in piling and ground anchoring system used for building foundations. Screw piles are manufactured using varying sizes of tubular hollow sections for the pile or anchors shaft. Installed using various earthmoving equipment fitted with rotary hydraulic attachments, helical piers are wound into the ground much like a screw into wood.



Delsea Drive 3.71 MW

Turchi Post Driver



WTEC Turchi Post Drivers

Products built with pride and sold with full support

Turchi Post Driver Offers:

- Installation time reduction 200 or more posts per day!
- Compatibility with many beams and piers
- Higher precision during installation
- Less man-power for operation
- Cost-effectiveness
- Reliability



MODEL				Model 300F for Solar Farm Application Technical Characteristics	
	240	260	300		
TOTAL WEIGHT KG	2,500	2,700	3,500	Track Drive Diesel powered post drive	
JOULES PER STRIKE & RATE PER MINUTE	720 / 1,100	830 / 900-1,100	830 / 540-1,300	3,500 kg, Horse power 47.4 Hp / 35.4 kW, 830 Joule hammer, 6 Meters / 19.6 Ft post length.	
HYDRAULICS FLOW RATE LT/MIN	50 / 70	60 / 80	60 / 80	Dimension	2.100L x 2.350W x 2.670H
WIDTH MM	1900	2000	2420	Head Movement Hydraulically	1. Extend – retract 2. Inclination N-S 3. Inclination E-W 4. Forward – reverse 5. Hammer height
CLOSED HEIGHT MM	2620	2620	2420	Track Drive	Hydraulic Steerable Speed 1.92 3.33 km/h, 1.2 – 2.0 miles/hour 32 – 55 m/min, 104 – 182 ft/min
OUT HEARD / ARM TRAVEL MM	720	720	920	Hydraulic System	Proportional control, open circuit Pump Gear Oil Tank 140 Litres, 23 Gal UK, 27 Gal U.S. Oil Pressure 170 bar, 2456 PSI Oil Flow 6-90 Lt/min, 1.3-19.7 UK/Gal Min, 1.58 – 23.7 US/Gal Min
FORWARD BACK HEAD TRAVEL	+ 130 – 130	+130 – 130	+130 – 130	Hammer	Variable Strike Rate 540 – 1.300 S/Min Energy 830 Joules Weight 440 Kg
INCLINATION	+10 – 50	+10 – 50	+10 – 50	Motor	Yanmar 4TNV88, 4 Cylinder, 35 kW / 47.4 Hp at 3000 rpm, water cooled, dry air filter.
LATERAL INCLINATION	+10 – 10	+10 – 10	+10 – 10	Accessories	Supplied Standard. 4 Point machine lifting chains
HAMMER STRIKE TRAVEL MM	2,160	2,160	2,160	Optional	Post Extractor 4 Hole core bore rig, with individual hydraulic motors, adjustable positioning, including one in center DTH hammer Post hammer extension to plant full depth 6 meters / 19.6 Ft Plain or Imprinted anvil to suit your special application
STANDARD ENGINE CYLINDERS / KW / HP	3 / 27.1 / 36.8	4 / 35.4 / 48.1	4 / 51.1 / 69.5		
HYDRAULIC OIL CAPACITY LT	120	120	120		
FUEL TANK LT	60	60	60		
STANDARD CONFIGURATION					
Oil cooled, electric start, engine speed indicator, accelerator lever, hour meter, fuel level indicator, stop hammer, approved sling hooks					



Mt. Signal 267MW

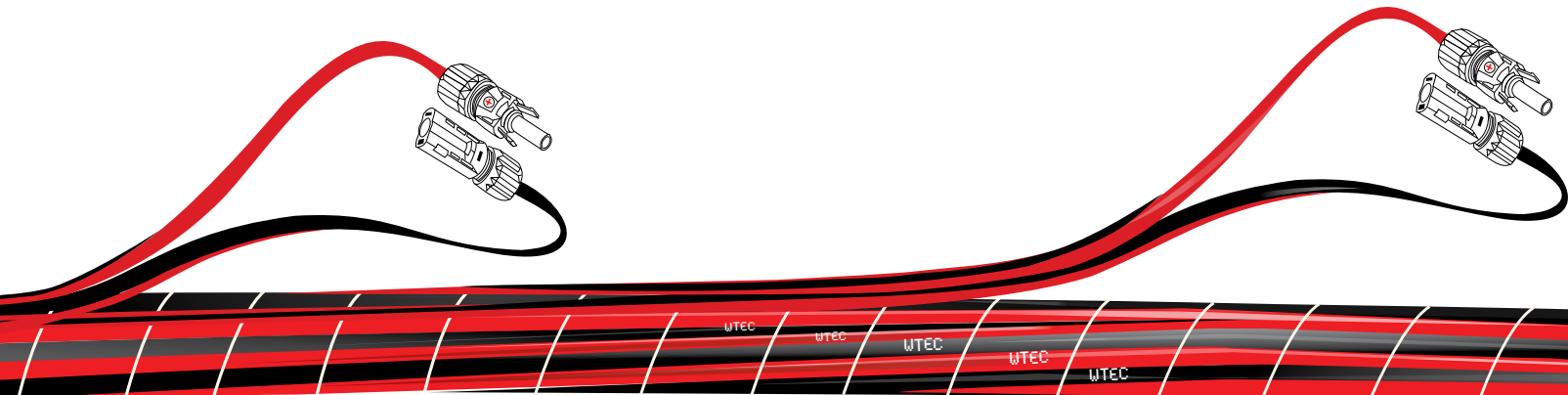
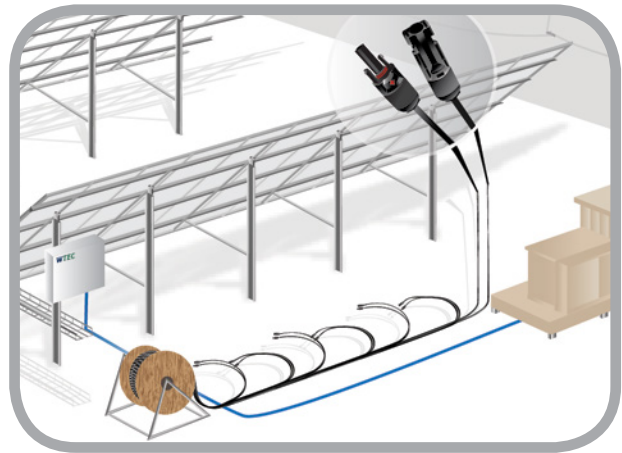
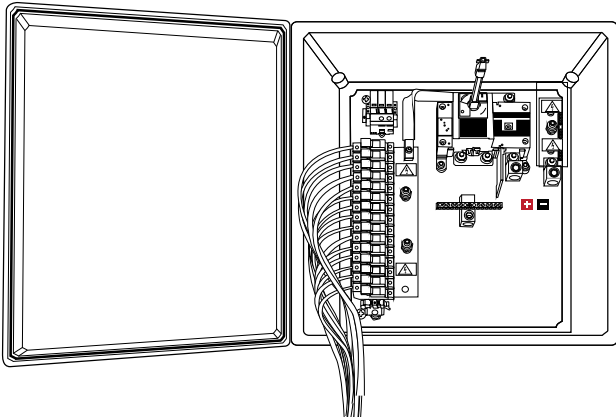
Marked and Bundled PV Assembly

- Pre-Wired
- Custom Built
- Assembly-Ready
- Significantly Decreases Installation Time



The **W**TEC PV Bundled Plug and Play Wire Harness is tray rated, and can be used in aerial and direct burial applications. The harness is made of the highest quality components, and is designed to considerably decrease the time required to install the harness while significantly increasing the number of harnesses that can be installed daily.

The WTEC PV Bundled Plug and Play Wire harness is produced in a controlled UL Harness and Panel shop. The harness can be produced in multiple conductor sizes and counts, multiple lengths, breakouts, and prewired in a combiner box allowing for units to be delivered to the job site installation ready.





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