



NEW JERSEY OFFSHORE WIND
SUPPLY CHAIN REGISTRY
LIST OF
SERVICES, PRODUCTS, MATERIALS

Southern New Jersey Development Council • (856) 228-7500 • snjdc.org

[New Jersey Offshore Wind Supply Chain Registry](#)

TURNKEY PROJECT (DESIGN / PROCUREMENT / CONSTRUCTION / INSTALLATION)

SERVICES

Wind Power Plants

Marine & Underground Cable Systems

Fiber Cable Systems

Other Modules / Units

BUILDING & CONSTRUCTION WORKS

SERVICES

Reservoir Construction Works

Pier / Port Construction Works

Road / Bridge Construction Works

Piling / Boring

Tunnelling Construction Works

General Buildings / Offices

Utility Construction

Embankments / Earth Banks Construction Works

Ground Work / Leveling Works

Cable & Pipeline Trenches Construction Works

Other Building & Construction Works

WATER / SEWAGE CONSTRUCTION WORKS

SERVICES

Pipe Rehabilitation

Pipe Lining (Trenchless Sewer Repairs)

Guided Drilling

Internal Pipe Coating

Water & Sewage Pumping Stations

Metering Manholes

Marine Pipe (Water / Sewage)

Other Water / Sewage Construction Works

CONSTRUCTION / MAINTENANCE SERVICES - BUILDING

SERVICES

Carpentry

WTG - Foundation Preassembly

Painting

Installation / Maintenance of Electrical Systems

Installation / Maintenance of Heating / Ventilation / Air Conditioning Systems

Construction / Maintenance of Concrete Structures / Foundations

Installation / Maintenance of Fire Fighting Equipment & Systems

Installation / Maintenance of Security Equipment & Systems

Installation / Maintenance of Elevators & Accessories

Landscaping / Earthworks

Demolition & Clearance Works

Installation / Maintenance of Plumbing Services

Drone Application & Aerial Imagery

Other Building Construction / Maintenance

INSTALLATION / MAINTENANCE OF POWER PRODUCTION EQUIPMENT

SERVICES

Installation / Maintenance of Geothermal Power Production Equipment & Systems

Installation / Maintenance of Wind Power Production Equipment & Systems

Installation / Maintenance of Solar Power Equipment & Systems

Installation / Maintenance of Generators & Accessories

Installation / Maintenance of Undersea Generators & Accessories

Installation / Maintenance of Power Transformers & Accessories

Installation / Maintenance of Switchgears & Accessories

Installation / Maintenance of SCADA / Control Stations / Systems & Accessories

Installation / Maintenance of Lifting Gear / Cranes & Accessories

Power Generation / Microgrids

Installation / Maintenance of Other Power Production Equipment & Systems

Laying / Maintenance of Underground Cables & Accessories

Laying / Maintenance of Subsea Cables & Accessories

Laying / Maintenance of Telecommunication Cables & Accessories

Installation / Maintenance of Transformers & Accessories

Construction / Maintenance of Substations & Accessories

Installation / Maintenance of other Transmission & Distribution Equipment / Systems

INSTALLATION / MAINTENANCE OF UTILITY SYSTEMS

SERVICES

Installation / Maintenance of Steam Boiler Systems

Installation / Maintenance of Bilge Systems

Installation / Maintenance of Cooling Water Systems

Installation / Maintenance of Pneumatic / Compressed Air Systems

Installation / Maintenance of Purifying Systems

Installation / Maintenance of Pumps & Compressors

Installation / Maintenance of Valves & Accessories

Installation / Maintenance of Pipework / Pipes / Hoses / Filters / Gaskets

Installation / Maintenance of Rotating Electrical Machines

CONSULTANTS - BUSINESS & TECHNICAL

SERVICES

Project Development

Project Management

Management - Procurement / Materials

Surveying - Environmental

Personnel / Human Relations

Surveying - Land

Translation Services

Project Administration

Engineering - Foundation

Engineering - Turbine

Management - Construction

Engineering - Civil

Electrotechnical

Engineering - Environmental

Mechanical Consulting

Engineering - Electrical

Process Consulting

Engineering - Transition

Technical Drafting / CAD

Utility Layout

Architectural

Geological / Geotechnical

Hydrological

Mapping

Meteorological

Surveying - 3D

Surveying - Subsea

Site and Permit Consulting

Material Technology & Calculation

Power and Fuels

Quality Assurance / Quality Control / QA / QC

Environmental Consulting

Health & Safety Consulting

Surveying - Other

Third Party Inspection / Reviewing / Verification

HVAC Consulting

Computer / IT / Telecom / Security Consulting

Water / Outlet / Sewage Consulting

Consequence Analysis

Supply Chain Logistics

Evaluation & Optimizing of Energy Systems

UXO Identification Survey / Disposal

Marine Biology

Risk Evaluation / Management

Transportation Consulting

Pollution Control & Monitoring

Remote Sensing

Non-Destructive Testing

Other Consulting Services

ADMINISTRATIVE SERVICES

SERVICES

Photographic Services

Permit Processing

Printing / Copying / Graphic Layout

Public Relations / Advertising / Market Research

Research / R&D

Event Organizer / Media

Workforce Development

Manpower Supply / Temporary Staff Hiring - Technical

Manpower Supply / Temporary Staff Hiring - Administration

Central Monitoring Station Services

Security Services

Education & Training

Facilities Management

3D Laser Scanning

Other Administrative Services

COMPUTER & TELECOM SERVICES

SERVICES

Installation / Supervision of Computer Hardware

GIS Support

Software Installation / Support	
Grid Sensing & Data Concentration	
Software Development	
Seismic Data Processing	
Network Services	
Computer / IT Training	
Internet / Intranet / EDI Services	
Telecommunication Equipment & Associated Services	
Other Computer / IT Services	
LEGAL / FINANCIAL / INSURANCE SERVICES	SERVICES
Legal Services	
Financing	
Banking	
Insurance	
Accounting	
Economic Issues	
External Audit Services	
Energy Market Services	
Debt Collection	
Real Estate	
Other Legal / Financial / Insurance Services	
MARINE SERVICES	SERVICES
Port Infrastructure & Facilities	

Diving
Marine Environmental Sampling
Marine Support / Logistics
Marine Salvage / Wreck Removal
Harbor Dredging
Marine Accommodations
Naval Architecture
Marine Construction
O&M Vessel Construction
Vessel Design
Marine Engineering
Marine Cargo Services
Jack Up Barge Fabrication
Sea Transport
Heavy Transporter Services
Towing - Barge / Foundation
Marine Cranes
General Tug / Barge Services
Ship Repair
Vessel Inspection
O&M Vessel Operation
Steel Work for Offshore Substation
Marine Surveillance & Security
Port Agent

Installation - Foundation

Installation - OSS

Installation - WTG

OTHER INSTALLATION / MECHANICAL / MAINTENANCE SERVICES

SERVICES

Surface Treatment / Sandblasting

Industrial Cleaning

Scaffolding

Repair / Maintenance of Vehicles / Transport Equipment

Insulation (Noise / Thermal Insulation)

Machining (Lathe / Milling / Drilling)

Precision Machining of Exotic Metals

Various Iron / Metal Services

Welding by Certified Personnel

Weld Inspection

Heat Treatment / Hardening

Other Installation / Mechanical / Maintenance Service

TRANSPORT / SUPPLY / DISPOSAL SERVICES

SERVICES

Road / Railroad Transport

Rental of Cranes / Special Vehicles

Courier Services

Air Transport (excl Helicopter Transport)

Helicopter Transport

Freight Forwarding / Custom Clearance / Logistics

Salvage

Recycling Services

Disposal Services / Waste Transport

Car Rentals / Travel Agency Services

Moving / Temporary Storage

Other Transport / Supply / Disposal

OTHER SUPPORTING SERVICES

SERVICES

Office / Building / Window Cleaning

Laundry Services

Office Equipment Services

Restaurant / Catering

Equipment Rental

Road Works / Maintenance / Snow Clearing

Rock Drilling / Blasting

Temporary Houses / Accommodation Camps / Offices

Permanent / Temporary Energy Supply

Hotel Services

Wood / Forest Clearing

Firefighting

Other Supporting Services

PRODUCTS/MATERIALS

WIND POWER PRODUCTION EQUIPMENT

PRODUCTS/MATERIALS

Blades and Accessories

Towers and Accessories

Wind Controllers and Accessories

Foundations

Transition Pieces

Other Wind Power Production Equipment

HEAT & COOLING PRODUCTION EQUIPMENT

PRODUCTS/MATERIALS

Fuel Handling Systems & Accessories

Hot Water Boilers & Accessories

Steam Boilers & Accessories

Heat Pumps & Accessories

Water Purifying Systems & Accessories

Equipment for Biological Treatment of Organic Waste

Walking Floors (Sorting Plants)

Lamella Conveyor (Sorting Plants)

Other Heat / Cooling Production Equipment & Accessories

HATCHES / GRIDS / GATES

PRODUCTS/MATERIALS

Hatches & Accessories

Gates & Accessories

Trashtracks & Accessories

PUMPS AND COMPRESSORS

PRODUCTS/MATERIALS

Centrifugal Pumps & Accessories

Reciprocating Pumps & Accessories

Reciprocating Compressors & Accessories

Screw / Rotary Compressors & Accessories

Axial Compressors & Accessories

Other Pumps & Accessories

Other Compressors & Accessories

VALVES & ACCESSORIES

PRODUCTS/MATERIALS

Ball Valves & Accessories

Butterfly Valves & Accessories

Gate Valves & Accessories

Globe Valves & Accessories

Needle Valves & Accessories

Plug Valves & Accessories

Check Valves & Accessories

Control Valves & Accessories

Safety Valves / Relief Valves / Bursting Discs & Accessories

Solenoid Valves & Accessories

Actuators / Various Valve Instrumentation

Other Valves & Accessories

PIPES / HOSES / FILTERS / GASKETS ETC

PRODUCTS/MATERIALS

Steel / Metal Pipes / Accessories

Steel / Metal Flanges / other Non-Metal Pipes

Non-Metal Flanges & other Non-Metal Pipe Accessories

Hoses & Accessories

Hangers / Fastenings for Pipes / Hoses

Filters / Strainers & Accessories

Gaskets / Pipe Insulation Materials

Joints / Fittings for Pre-insulated Pipes

Other Pipes / Hoses / Filters / Gaskets & Accessories

GENERATORS

PRODUCTS/MATERIALS

Generators & Accessories

Reversible Machines & Accessories

Excitation Equipment & Accessories

Other Generator Equipment & Accessories

TRANSFORMERS

PRODUCTS/MATERIALS

Power Transformers & Accessories

Distribution Transformers & Accessories

Regulation / Control Transformers & Accessories

Measuring Transformers (Current & Voltage) & Accessories

Control Power Transformers & Accessories

Other Transformers & Accessories

TOWER STRUCTURES / POLES / ACCESSORIES (INCL OVERHEAD LINE CONDUCTORS)

PRODUCTS/MATERIALS

Wood Poles / Cross Arms

Street Lighting Poles Foundations / Fixtures

Insulators

Street Lighting Equipment

CABLES / CONDUCTORS / CABINETS / ACCESSORIES

PRODUCTS/MATERIALS

Subsea Cables (High & Low Voltage)

ROVs for Subsea Cable Installation and Inspection

Underground Cables (High & Low Voltage)

Signal Cables / Computer & Communication Cables

Fiber Optic Cables & Accessories

Installation Cables / Conductors

Upland Cable & Substation

Cable Distribution Cabinets

Cable Entry Cabinets

Fully Screened Touchable Connectors (High & Low Voltage)

Cable / Line Joints / Fittings (High & Low Voltage)

Cable Protection

Galvanized Materials for Cables / Conductors

Cable Marking Materials

Hangers / Fastenings for Cables

Terminal Compression Materials

Other Cables / Conductors

Other Cable / Conductor Accessories / Cabinets etc

SF-6 SYSTEM AND ACCESSORIES

PRODUCTS/MATERIALS

SF-6 Systems & Accessories

SF-6 System Packages

SF-6 Bus Bars & Accessories

SF-6 Disconnectors & Accessories

SF-6 Load Switchgears & Accessories

SF-6 Load Disconnecter Systems & Accessories

SF-6 Earthing Switches & Accessories

SF-6 6 Surge Arresters & Accessories

SF-6 Pipe Grommets & Accessories

SF-6 Voltage Transformers & Accessories

SF-6 Current Transformers & Accessories

Other SF-6 Systems & Accessories

HIGH VOLTAGE EQUIPMENT / MATERIALS / SWITCHES (\geq 1000V AC / 1500V DC)

PRODUCTS/MATERIALS

Compensatory Systems / AC/DC Filter Packages & Accessories

Rectifiers / Converter Systems & Accessories

Circuit Breakers & Accessories

Disconnectors / Load Switches & Accessories

Earthing Switches & Accessories

High-Voltage Motors & Accessories

Terminal Systems / Switchgears / Generator Power Outlets & Accessories

Transformer Substations & Accessories

Other High-Voltage Equipment / Materials

LOW VOLTAGE EQUIPMENT / MATERIALS / SWITCHES (<1000V AC / 1500V DC)

PRODUCTS/MATERIALS

Compensatory Systems & Accessories

Circuit Breakers & Accessories

Disconnectors / Load Switches & Accessories

Earthing Switches & Accessories

Low-Voltage Motors & Accessories

Switchboards / Switchgears & Accessories

Installation Materials / Lighting / Heating Equipment

Other Low-Voltage Equipment / Materials

RELAY PROTECTION UNITS

PRODUCTS/MATERIALS

Overcurrent Protection & Accessories

Line Differential Protection & Accessories

Overvoltage / Undervoltage Protection & Accessories

Earthfault Protection & Accessories

Line Protection & Accessories

Fuses / Fuse Bases & Accessories

Earthing Equipment

Other Protection Units & Accessories

CONTROL STATIONS / SYSTEMS / NETWORK INFORMATION SYSTEMS

PRODUCTS/MATERIALS

Remote Control Stations

Local Control Stations

Energy Trading Systems / Trading Desk Systems / Portfolio

EIB / Bus-systems

Automatic Meter Reading (AMR) / Intelligent Load Shedding

Network Information Systems

SCADA / Control Systems for District (Control / Regulation & Monitoring Systems)

Other Control Stations

METERING / INSTRUMENTATION EQUIPMENT

PRODUCTS/MATERIALS

Energy / Current / Voltage Metering Equipment

Thermo Vision / Partial Discharge Monitoring

Measuring Converters

Data Loggers / Chart Recorders / Disturbance Recorders etc

Meters / Gauges for Temperature / Pressure / Level & Flow (Gas / Liquid)

Synchronoscopes

Vibration Meters

Meteorological Stations / Towers

Multimeters / Service Instruments

Fiscal Metering Equipment

Detection / Monitoring Systems for District Heating / Cooling & Gas

Energy Metering Equipment for District Heating / Cooling

Other Metering / Instrumentation Equipment

BATTERIES / EMERGENCY POWER GENERATORS / UPS

PRODUCTS/MATERIALS

Lead Batteries (Start Batteries etc) & Accessories

Other Batteries & Uninterruptable Accessories

Stationary Emergency Power Generators & Accessories

Portable Emergency Power Generators & Accessories

Undersea Power Generators & Accessories

Other Emergency Power Generators & Accessories

Cooling / Refrigeration Units & Accessories

Humidifiers / Driers etc & Accessories

Filters & Accessories

Dampers & Accessories

Ducting & Accessories

Heat Exchangers / Condensers & Accessories

Heating Coils / Units (Electric / Steam / Water etc) & Accessories

Blowers / Fans & Accessories

Substation / Customer Station for District Heating / Cooling

Other HVAC Equipment & Accessories

SAFETY / PROTECTION / SECURITY / FIRE FIGHTING EQUIPMENT

PRODUCTS/MATERIALS

Security Equipment & Accessories

Personal Safety Equipment / Survival Suits / Personal Locator Beacon / Life Vests / Floatation Devices

Working Clothes / Gloves / Safety Boots etc

Ear Defenders / Safety Eyewear

First Aid / Advanced Medical / Eye Washing Kits

Fuel / Diesel Spill Kits

Escape Tools / Equipment

Rescue Equipment / Descenders/ Spinal Boards / Stretchers / Hub Rescue Equipment

Fire Fighting Equipment / Products

Fire / Gas Detection / Protection Systems

Equipment for EMP Protection (Electro Magnetic Puls) Explosion-protection / NBC

Gyroscopic Stabilizers

Emergency Rations / Water

Emergency Communications Devices

Other Safety / Security / Fire Fighting Equipment & Accessories

TRANSPORT / MATERIAL HANDLING EQUIPMENT

PRODUCTS/MATERIALS

Trucks / Combined Vehicles & Spare Parts

Passenger Cars / Vans / Pickup Trucks & Spare Parts

Tractors / Forklift Trucks & Spare Parts

Mobile Cranes & Spare Parts

Vehicles for Construction Work & Spare Parts

Aircraft Equipment & Spare Parts

Containers / Carriages / Trailers

Cranes / Lifts

Tackles / Winches / Lifting

Gear for Poles & Tower Structures

Gangways

Aerial Cableways Cable Laying & Conductor Stringing Equipment

Wires / Ropes / Chains / Straps & Associated Lifting Gear

Vessels / Barges / Boats / Tugs

Autonomous Vessels

Other Transport & Material Handling Equipment

WORKSHOP EQUIPMENT AND MATERIALS

PRODUCTS/MATERIALS

Workshop Equipment for Vehicles

Mechanical Workshop Equipment (Machine Centres / Lathes / Press Tools / Saws etc)

Welding Equipment / Consumables

Steel / Metals / Plastics / Composites

Other Workshop Equipment

Other Workshop Materials

Oil Recovery Equipment & Accessories	
Noise Abatement Equipment & Accessories	
Asbestos Abatement Equipment & Accessories	
Other Waste Disposal / Recovery Equipment	
Other Environmental Equipment / Products	
OFFICE MATERIALS / EQUIPMENT	PRODUCTS/MATERIALS
Office Equipment / Supplies	
Office Furniture / Furnishings	
Office Stationery & IT	
Audio / Visual Equipment & Accessories	
Pre-Printed Stationery	
Periodicals / Books / Manuals	
Filing Systems / Archives	
Printing / Photographic Materials / Equipment	
Information / Public Relations Materials / Equipment	
Other Office Materials / Equipment	
COMPUTER / TELECOMMUNICATION EQUIPMENT / SOFTWARE	PRODUCTS/MATERIALS
Computer Hardware - Work Stations	
Computer Hardware - Servers	
Computer Hardware - Mainframes	
Computer Peripherals	
Communication Equipment & Accessories	
Databases / Software Development Tools / Application Generators / Data Administration Tools	

Offshore Wind Management Software	
General Business / Technical Software	
Utility / Operational Support / Security Systems / Network / Communication Software	
Telecommunication Equipment / Systems	
Audio / Video Equipment & Accessories	
Telecommunication Transmission Equipment & Accessories	
Telemetry Outstations / Remote Terminal Units	
Other Computer & Communication Equipment & Accessories	
LIGHTING	PRODUCTS/MATERIALS
LED Lights	
LED Control Systems / SCADA	
Obstruction Light Control / Obstruction LED Solutions	
Signals and Components	
Airport Runway Lighting / Beacons / PAPI / REIL	
Taxiway Lighting and Guidance Signs	
Solar Lighting	
PORTS	PRODUCTS/MATERIALS
Land for Prospective Manufacturers	
Land for O&M	
Lay Down / Marshalling Area	
NACELLE	PRODUCTS/MATERIALS
Large SG Iron or Fabricated Steel Structure	
Forges Rolled Ring, Machined & Hardened	
Lubricant / Seals	

Main Shaft - Forged / Cast Shaft

Gearbox

Power Take-Off

Control System / SCADA

Yaw Motors / Associated Gearboxes

Yaw Bearing

Yaw Brakes / Sensors

Auxiliary Systems

Nacelle Cover

Small Engineering Components

Structural Fasteners - Bolts / Studs / Nuts / Washers

Condition Monitoring System

OTHER PRODUCTS AND MATERIALS

PRODUCTS/MATERIALS

Road Signs / Road Safety Equipment

Packings

Janitorial Equipment & Supplies

Catering Equipment & Supplies

Food & Beverages

Explosives / Percussion Caps etc

Biofuels

Other Products & Materials