

MaxxWind Energy Co.

Financing & General Engineering, for Wind Power Park Developments

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Wind Power, Financing, Development, & Construction



OBJECTIVE

MaxxWind Energy Co. LLC – Gerald B Rauch CEO, Provide Multi Level, Financial Assistance, for Renewable Wind Energy Projects, through the sourcing of Capital, from Venture Capital Groups, Private Equity Groups, Investment Banks, Private Investors, Corporate Mergers, Tax Credit Investors, and Project Sales. Promote, and Fund, the PPM, Private Placement Memorandums, and Private Equity Stock Raise, for Renewable Energy Wind Power Parks.

By providing an array of professional contacts with known Industry Financial Leaders, Fund Managers, connected with Multi-Professional diversity through trusted Private Equity Capital Firms, Equity Lenders, Infrastructure Development Bridge Loans, (BOP) Balance of Project, Debt Financing, with Institutional Lending Banks, Hedge Funds, Insurance Companies & Capital Market Groups.

Funding of Wind Energy Developments, within their various stages of (EPC) Pre-Planning, Park Siting, Clearance of Entitlements, Civil Engineering. Early stage development through the (BOP) construction, Turbine Erection, and Power Commissioning, including the long term Power Generating, PPA's.

Financial Advisors, for Equipment Leasing, by providing the highest & best quality of professional financial services, for new Green Energy Technology, new advanced Turbine Technology, Offshore Foundation Technology, Marine Financing for MonoPile Crane Barges, Marine Financing for Offshore Jack-Up Barge, Erection Cranes, a new technology for Offshore Green Renewable Wind Energy Projects.

Negotiate, with all Governmental approval agencies, processing, environmental entitlements, zoning, Wind Energy Consulting, with Met Tower erection, for engineering studies and measurements. Civil Engineering services, easement plotting, land lease options, and long term Land Leasing, or purchase. Negotiating, (PPA's) Utility Power Purchase Agreements. Bid-Out the (BOP), Balance of Project, Construct Civil Engineered In-roads, Foundations, Underground Electrical Lines, Sub-station, and Power Grid Connections. The utilization of qualified Logistics, and Transportation Companies, for Turbine Towers, Nacelles, Rotor Blades, shipped to the site. Complete all Wind Turbine Erections, using State of the art 600 Ton, Lift Cranes, with qualified professional operators, and riggers. Complete all of the (BOP) through Power Park Commissioning, and Utility Power Generation. "Start Up".

Licenses: Gerald B Rauch

A-1- General Engineering Contractor

B-1- General Building Contractor

C-50 Reinforcing Steel Contractor

Licensed Commercial Real Estate Broker

Engineering Associate, FDS Civil Engineering PE

Licensed Commercial Loan Broker and Financial Advisor

C-51 Structural Steel Contractor

C-51 Crane and Rigging Contractor

History:

2009, Current:

MaxxWind Energy Co., LLC - Gerald B Rauch, CEO, are currently Developing and Funding several utility scale new Wind Energy Projects, these state of the art Renewable Wind Energy Projects, will qualify for Federal Tax incentives from the US Government (DOE) Department of Energy for the Renewable Energy's Federal 30% Cash Grants, along with many other Federal and State Tax Credits. ITC, PTC, MTC. MaxxWind Energy, will be helping to eliminate Co2 Carbon from the air, through the use of Sustainable kinetic Wind Energy, and the company will be active in creating and Brokering Carbon Credits.

- **MaxxWind Energy Co., is working with many professional Renewable Energy Development Partners including, Land Assemblage Brokers, Wind Assessment Engineers, Civil Land Planning Engineers, Electrical Engineers, for central electrical collection, sub-stations and Power Grid Line construction.**
- **MaxxWind Energy Co., is working with many Financial Partners, for the Pre-Development monies for collection of Wind Data, Land Lease Option monies, Retainers for Civil & Electrical Engineering Contracts, Bird and Bat Studies, Noise Studies, Habitat Studies, Planning and Zoning Fees.**
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2002- 2009, Wind Power Parks, & Utility Power Plants: GBR - (Wind Farm Development Team)

- **For the past seven years Gerald B Rauch, Financial Advisor, and General Engineering Contractor has been assembling a Professional "Wind Power Development Team",**
- **GBR's, Sub-Contractors, providing the, "Wind Energy Team", made of a select groups of highly skilled and well trained, Wind Energy & Power Development Experts.**
- **GBR Sub-Contractor, /Cook Electrical Contracting, 2002 to 2009 Performed High Voltages Electrical Contracting, Electrical Engineering Design Team, for Step-Up Transformer Sub-Stations, and High Voltage Line Extensions for Electrical Distribution, for Wind Farm Projects.**
- **(18.) 2008-2009 Signal Wind, Valero Wind Farm, Dumas Texas, 33 – GE 1.5 MW Turbines, Complete Electrical tie ins, and hook-up's**
- **Meteorological Wind Studies: GBR Sub-Contractors,**
- **National Wind Coordinating Committee (NWCC) Avian Collisions with Wind Turbines A Summary of Existing Studies and Comparisons to Other Sources of Avian Collision Mortality in the United States, Met Tower erections, and monitoring, Certified Wind Speed Reports, and Optimum Turbine Stationing Reports, and Studies.**
- **Western EcoSystems Technology, Inc. (WEST) Full service Meteorological Engineering Firm**
- **MEGAJoule has a highly specialized team for field wind measurements for resource assessment and monitoring purposes. MJ designs, installs and operates optimal wind measurement campaigns for more than 100 measurement masts all the World. Quality data recovery rates are above 98%.**
- **Civil Engineering & Site Plan Work: GBR Sub- Contractors,**
Access Roads, both on and off site, Easements for Wind Turbine Locations, with service access roads, Grading, Drainage, and the Precise Site plan.

- FDC Consulting & Civil Engineering, Site Engineering
- KCI Technologies & Engineers, Site Engineering
- Lamda Engineering, Civil Engineers. Site Engineering
- Dale Shope Civil Engineers, Site Engineering
- **Wind Turbine Foundations:** Excavation, Reinforcement, and Concrete work
- GBR Engineering Contractors, for all Excavation, Forming, Reinforcing Steel Re-Bar, Turbine Anchor Bolts, or embedded Sub-Tower Section, Concrete Placement, Concrete Finish Work, All Foundation Work will be completed by GBR.
- **Wind Turbine Erection & Rigging Crews:** GBR Sub-Contractors,
- TNT Crane & Rigging, Houston Texas, a Wind Turbine Erection Company,
- PVE Cranes & Services, a Wind Turbine Erection Company. Stevenson Crane Service, Illinois, a Wind Turbine Erection Company.
- Barnhart Transportation Crane & Rigging, a Wind Turbine Erection, & Logistical Turbine Transportation Company. Texas, Oklahoma, Kansas, Illinois, Tennessee, Alabama Philadelphia PA.
- Bigge Crane & Rigging, Wind Turbine Transportation & Turbine Erection. West Coast.
- Dale Shope Construction, Installation and Maintenance – Urban Green Energy UGE's Preferred Installer of Wind Turbines. Dale Shope Construction, Inc provides over fifteen years experience in site and tower construction and electrical and communications site services throughout the United States.

1979 – 2009 Present: GBR Development Co. LLC, Temecula, Ca. office, / Victorville, Ca. office

- Currently Specializing Financial aspect of providing Capital for Renewable Energy Projects, Wind Farm Development, and the Financing. For the Affinity Wind LLC / 100 MW Power Park Development, located in Pike County, Illinois US
- Working with Wall Ranch Wind Farm LLC, / Financing a PPM for/ 150 Mega Watt Wind Power Farm, located in state of New Mexico US
- Working with Crown Butte Wind Power, LLC Financial Consulting work, for Financing for Wind Project Developments for over 700 Megawatts of Wind Power, located on 10 different Wind Park Sites, in seven different Northwestern States.
- Working with Novairus Energy LLC, Providing Financing, and foreword planning for 16 different Wind Power Farm projects, totaling over 4,000- 5,000 Mega Watts, located in various western states.
- Project Managed, and Administrated all aspects of development, including Consulting Work for Renewable Energy Projects, including Large Wind Turbine Power Parks, Implementation of Utility Community Facilities Districts (CFD's) Land Acquisitions, forward planning, Civil Engineering for Project Sites, for all Roads, Right of Ways, to approved recorded Final Map.
- Project Manage, and Submit plans to the City, County, and State Departments, including Water Districts, Utility Companies, Edison Company, Telephone, Gas, for necessary approvals.
- Project Manager, and negotiate contracts with all sub contractors including all necessary stipulations, penalties and computerized work schedules. Order necessary inspections for each trade when work is completed; check all sub-contractors work for quality and workmanship.

1978- 2008: Economy Crane and Rigging Co., Inc.

As CEO of Economy Crane, and Rigging Company, we developed one of the fastest growing Large Lift Crane and Rigging Companies on the west coast. Crews performed crane and rigging work on Renewable Energy Projects, Gas and Oil Industry projects, for Refinery work, large vessel erection, and Oil Refinery maintenance work, Major Freeway Bridge Construction, High Rise, Structural Steel Erection, Tower Cranes, Stiff Legs, Guy Derricks, and Man Lifts, on Commercial High Rise Office Buildings, and Hotels. Operated a fleet of over Twenty, large Heavy Lifting Cranes, for Crane and Rigging Contracts, also rented Cranes to other Developers, Builders, and General Engineering Contractors, as well. Completed Crane and Rigging contracts all over the US. Including, Los Angeles, Long Beach, Newport

Beach, Santa Ana, Irvine, San Diego, San Francisco, Oakland, San Jose, Sacramento, Portland, Seattle, Las Vegas, Reno, Laughlin, Salt Lake City, Denver, Phoenix, Tucson, Arizona, Dallas, Houston, Texas, and New York City, New York.,

Industrial & Utility Plants, Wind Power Projects, & Financial Services

- Arco Oil Refinery, Torrance
- Union Oil Refinery, San Pedro
- Shell Oil Refinery, Dominguez
- Affinity Wind, 100MW Wind Turbine Park, / in progress
- CrownButte Wind Parks, 700 MW over several sites, Montana, Colorado, Texas
- Novairus Energy LLC 4,000MW -5,000 MW, Wind Turbines, Power Parks, in 16 Sites.
- Project Management, Pre Planning Wind Farm Development, and Construction Financing
- Financial Advisor and Consultant for Renewable Wind Energy Projects.
- Equity Capital, Hedge Funds, Venture Capital, Investment Banking, Private Investors,
- Texaco Oil Refinery, Torrance
- Powerine Oil Refinery, Torrance
- Union Oil Refinery, Brea

Financial Forecast Modeling & Cost Control

Budgets & Scheduled Project Cost Forecasting:

Pre Planning & Development, cost forecast & budgeting
Land Cost, Purchases or Ground Leases, cost forecasting & budgeting
Impact Fees, Permit Fees, Line Study Fees, cost forecasting & budgeting
Meteorological Studies, Wind Studies, Modeling, cost forecast & budgeting
Environmental Clearances, cost forecasting & budgeting
Geotechnical Soils Engineering, cost forecasting & budgeting
Civil Engineering, Roads, cost forecasting & budgeting
Structural Engineering, Foundations, cost forecasting & budgeting
Electrical Engineering, Wind Park, cost forecasting & budgeting
Electrical Engineering, Sub-station, cost forecasting & budgeting
Electrical Engineering, Line Extensions, cost forecasting & budgeting
BOP Contractor, Procurement of contracted services, cost forecasting & budgeting
Turbine selection, deposits, cost forecasting & budgeting
Turbine Payment and Delivery, cost forecasting & budgeting
Logistics, Trucking, Cranes, Storage, cost forecasting & budgeting
Grading Equipment, Trenching Equipment, cost forecasting & budgeting
Sub-Contractors: Cost & Budgets
Grading Contractor
Reinforcement Steel, installation
Concrete Pump, Concrete form work
Hardware, Anchor Bolts, Grounding Rods
Erection Crane, in-out cost, daily cost
Erection & Rigging Crews
Electrical Contractor
Finance Cost, & Interest Reserve
TOTAL: Estimated & Budgeted, & Wind Power Park Cost: \$
ACTUAL: Completed, Wind Power Park Cost: \$