

# WIND and SOLAR Power OPERATIONS & MAINTENANCE

### ALECTRIS

Alectris delivers asset care innovation for the global solar industry. With its award-winning software, ACTIS, and its integrated suite of products and services, the company empowers solar operators to increase plant productivity by providing one source for operations, maintenance, and management support. Alectris produces the Solar O&M Insider podcast series, the first dedicated solely to solar PV operations and maintenance, says the company. [www.Alectris.com](http://www.Alectris.com)



of modeled production and over 99 percent of system uptime on average, says the company. [www.borregosolar.com](http://www.borregosolar.com)

### EDF RENEWABLE ENERGY

With nearly 30 years of experience and over 10 GW of energy under contract in North America, EDF Renewable Services is a leader in optimizing plant performance, maximizing availability, and minimizing downtime. With services including full O&M, asset management, and 24/7/365 monitoring, the company says it brings an owner-operator sensibility to all projects. [www.edf-re.com](http://www.edf-re.com)



### BORREGO SOLAR

Borrego Solar provides a comprehensive scope of O&M services for large-scale and sub-megawatt projects at a market-leading price and implemented by experienced solar electricians. In the past five years, solar assets under management have operated at 104 percent



### GAMESA

Gamesa is a global leader in wind turbine design, manufacture, installation, operation, and maintenance,



with 35 GW installed and 22 GW maintained worldwide. The company is able to harness that experience to deliver products and services that improve its customers' project returns through lower O&M costs, boosted power production, and extended asset life.  
[www.gamesacorp.com](http://www.gamesacorp.com)

## MAXGEN ENERGY SERVICES

MaxGen Energy Services offers an advanced array of O&M services that maximize the generation of power plant facilities. As an independent, third-party service provider, MaxGen specializes in commissioning services, plant operations, plant maintenance, and asset management. MaxGen's experts have several gigawatts of power plant experience, and are currently contracted to operate more than 2.5 GW of utility scale and distributed generation solar power plants across the U.S. By incorporating the company's nationwide reach and its O&M protocols, MaxGen says in addition to bringing experience and confidence to customers, its services remain an asset for the entire lifetime of the projects.  
[www.maxgenservices.com](http://www.maxgenservices.com)



## RES GROUP

RES performs asset management and O&M for solar, wind, and energy storage projects in several countries around the world. RES provides compliance, engineering, operation and maintenance, and in-depth diagnostics to monitor and optimize plant performance. The company has developed its own control system (RESolve) and other advanced, automated analytical and reporting tools as part of the RES SMART software platform.  
[www.res-group.com](http://www.res-group.com)



## RUN ENERGY

Established in 2002, Run Energy is a leading full-service provider to the North American wind industry. Run's 185 wind technicians have multi-platform experience and provide a wide range of services covering scheduled and unscheduled maintenance, installation and commissioning, project Quality Assurance/Quality Control, facility O&M, balance of plant, retrofits, upgrades, major component exchange, oil changes, end of warranty inspections, site management, consulting, and training. Run has experience with GE, Acciona, Suzlon, Gamesa, Vestas, Nordex, Mitsubishi, and Repower platforms and completes services on over eight GW of installed turbines annually.  
[www.runenergy.com](http://www.runenergy.com)



## S&C ELECTRIC COMPANY

S&C Electric provides a variety of asset management solutions for critical substation equipment. These services include the use of the company's 24/7 Global Support and Monitoring Center, remote monitoring services for both S&C and non-S&C equipment in the utility and non-utility markets, and routine maintenance by the company's field service specialists.  
[www.sandc.com/services/asset-management.asp](http://www.sandc.com/services/asset-management.asp)



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### SMA AMERICA

SMA is North America's number one inverter-based O&M supplier, according to GTM Research, and has earned 1.4 GW of O&M contracts worldwide. The company's comprehensive plant-wide O&M is available in three plans—Preventative, Proactive, and Performance—that increase performance ratios, protect power production, and simplify long-term planning, says the company. Individual services are also available. [www.SMA-America.com](http://www.SMA-America.com)



### WANZEK CONSTRUCTION

Wanzek's certified crews specialize in civil and storm water pollution prevention plan maintenance, substation and collection system inspection, repairs and large scale corrective work including turbine blades, gearbox replacements, and generator replacements. The company provides civil site services, O&M crane services, blade services, substation, T-Line, collection services, and O&M continuous improvement services. [www.wanzek.com](http://www.wanzek.com)



### SOLECT ENERGY

Solect Energy, a New England leader in supplying commercial solar solutions, has installed over 32 megawatts of photovoltaic systems and has recently announced a broader energy service offering for its customers. Solect offers preventative and corrective maintenance, solar performance monitoring, and SREC and net metering management. [www.solect.com](http://www.solect.com)



### WORLD WIND & SOLAR

World Wind & Solar (WWS) is one of the premier Independent Solutions Providers, offering construction support, O&M, professional manpower, and specialty services on utility scale renewable projects all across the U.S. Services include land management, re-vegetation, tower wiring, QA/QC, commissioning, scheduled and unscheduled maintenance, design modifications, retrofits, large corrective, EOW, and full wrap O&M services. [www.worldwindsolar.com](http://www.worldwindsolar.com)



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