# Wind and Solar Power **OPERATIONS & MAINTENANCE**

### **Alectris**

Alectris is a global service provider for the integrated care of solar photovoltaic (PV) energy assets. Alectris offers a comprehensive suite of operations, maintenance, and asset management services including what the company says is the world's first solar ERP (enterprise resource planning platform), the company's award winning solar asset management and monitoring platform. Performance excellence is the company's mission, empowering it to redefine O&M and outperform client expectations, it says. www.Alectris.com



O&M REDEFINED, OUTPERFORMING EXPECTATIONS.54

#### **EDF Renewable Services**

EDF Renewable Services is a leading third-party provider of operations and maintenance services in North America. With 28 years of experience, EDF Renewable Services understands renewable energy facilities represent a substantial investment. The company takes an owner-operator approach to ensure maximum returns on the asset, full project value, and ongoing profitability for new and existing facilities. As part of a global organization with utilityscale wind and solar plants, the company brings depth of experience to every project. With more than 9.3 gigawatts of wind, solar, and bioenergy under contract, EDF Renewable Services is a trusted leader in O&M. www.edf-renewable-services.com



# **Enphase Energy Services**

With over 450 megawatts under management, Enphase Energy Services (EES) is one of the leaders in the expansion of the market for solar asset management. EES works with system owners, operators, and installers to protect their solar investments with a scalable asset management and O&M services offering, from concept through implementation to long-term maintenance. www.enphase.com



#### Fluor

As a global leader in the power industry, Fluor provides integrated solutions. Clients trust the company to deliver services that improve their assets, advance their competitive position, and increase their long-term business success, says the company. Fluor offers a full range of services for utility-scale solar projects including operations and maintenance and remote monitoring. www.fluor.com



# Gamesa Technology Corporation, Inc.

Gamesa is an established global leader in the wind industry. Customers benefit first-hand from Gamesa's 21 vears of O&M experience and expertise, the company says. Its comprehensive maintenance solutions include craneless procedures, component reconditioning, and turbine overhaul/life extension products that translate into more production and reduced maintenance costs. www.gamesacorp.com/en



# enerG Focus Feature



#### Mortenson

As one of the leading wind contractors in the industry, Mortenson is equipped to support Operations and Maintenance needs to maximize efficiency and productivity, the company says. From rapid response repair, infrastructure improvements, and decommissioning to major correctives, the company's 20 years of wind expertise ensures facilities are operating to their full potential—saving customers time and money.

www.Mortenson.com/wind



#### **RadianGEN**

RadianGEN offers comprehensive solar asset management services enabling owners to maximize the return on their investment. The company provides operational/technical oversight, financial asset management, contract administration, and regulatory compliance. RadianGEN is currently contracted to provide services for over 150 MW of operating projects for developers, utilities, and investment funds seeking to optimize performance. www.radiangen.com



# **Run Energy**

Established in 2002, Run Energy is a leading full service O&M provider to the North American wind industry. Run Energy's 195 wind technicians provide a wide range of services under short and long term contracts (2,200 MW), on numerous turbine models. In 2015, Run will perform over 6,000 scheduled maintenances in the U.S.

www.runenergy.com



### **Siemens**

A global leader in both onshore and offshore wind service, Siemens uses innovative diagnostic technologies and logistics concepts for a smart and proactive service approach resulting in greater turbine up-time and long-term reliability, thus helping lower costs associated with wind energy. Combining reliable and serviceable turbine design with integrated service planning and predictive maintenance provides customers with a comprehensive service approach that can be customized to their unique needs. www.siemens.com

# SIEMENS

## **Signal Energy Constructors**

Signal Energy works with its strategic partner, MaxGen, to offer the best possible operations and maintenance solutions for utility scale wind and solar projects. The company's goal is to maximize generation for customers. O&M offerings include: commissioning, operations (plant monitoring/controls, fault/failure diagnostics), maintenance (preventative and corrective), and asset management. www.signalenergy.com



## **SMA America**

SMA America offers comprehensive, plant-wide O&M services for commercial and utility-scale systems, services that are said to reduce risk, protect power production, and simplify long-term planning. The service teams are among the most experienced in the PV industry and utilize real-time remote monitoring to address plant needs proactively, the company says.

www.sma-america.com



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### **SunRise Power**

SunRise Power's experience manufacturing and servicing inverters, along with designing and building PV systems from the ground up, has given the company a unique perspective on operations and maintenance. Customers can simply choose one of the company's service plans—Bronze, Silver, Gold, or Platinum—and SunRise does the rest. www.sunrisepower.ca



Manufacturing • Engineering • Construction • O & M

### **True South Renewables**

True South Renewables is among the largest, most dependable third-party solar Operations and Maintenance companies in North America, says the company. With active support operations in more than 20 U.S. states and Puerto Rico, True South helps customers generate better financial returns on their solar investments through its

standard-setting proactive O&M, project commissioning, and project engineering protocols. www.truesouthrenewables.com



# **Vigilant Energy Management**

Vigilant Energy Management offers among the best operations-related services in the solar industry. With a team of eight full-time experts, Vigilant has more than 43 years of combined experience designing, installing, and trouble-shooting PV systems. Their technicians are all journeymen or master electricians, and most are NABCEP certified PV installers. Vigilant's portfolio includes over 45 megawatts of assets.

www.vigilantem.com



