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Alectris and Shri Shakti Alternative Energy Align to Optimize India's Solar PV Assets

ACTIS, the world's first Solar ERP, now being introduced to India Solar Market

ATHENS, Greece and HYDERABAD, India - DATE, 9th March, 2016: [Alectris](#), a global solar asset care innovation firm, and [Shri Shakti Alternative Energy Ltd.](#), an early leader of solar development and installation projects in India, announced their collaboration to offer integrated solar performance monitoring, operations and maintenance (O&M), and asset management services for India's roughly 5.4 gigawatt's (GWs) currently installed capacity which is targeted to go up to 100 GWs by 2022. At the center of their alliance is the Alectris' award winning Solar ERP (Enterprise Resource Planning) software platform, ACTIS.

Continuous Improvement of Solar PV Plants with Innovative and New Practices

ACTIS (Asset Control Telemetry Information System) was introduced to the India solar market at last month's Indian Power Stations O&M conference. This conference was anchored by NTPC Limited, India's largest power utility. The technical paper presented by DV Satya Kumar, Managing Director of Shri Shakti Alternative Energy Ltd.(SSAEL) was titled "[Continuous Improvement of Solar PV Plants with Innovative and New Practices.](#)" Alectris and SSAEL also participated in [NTPC's Techno Galaxy Exhibition 2016](#), in Noida where ACTIS was demonstrated to the utility's senior management and O&M engineers.

ACTIS - Award Winning Solar ERP for Solar PV Portfolio Operations, Maintenance and Management

ACTIS, the world's first Solar ERP, was developed by Alectris to manage its client PV assets. The software was created within a holistic approach to solar asset care integrating solar monitoring, operations and maintenance and asset management.

Over the last two years ACTIS has won the European based Facilities Management Award in Operations Management, most recent in the Best Management Tools category.



A Model to Increase Bankability in Emerging Solar Markets

Starting in the Middle East and now India, Alectris continues its innovative approach to increasing bankability in emerging solar markets. These markets hold high solar potential but have little or no industry infrastructure including qualified contractors for operations and maintenance to ensure long term asset productivity. The Alectris model draws on its solar operations and maintenance expertise and software platform in collaboration with regional solar development and construction experts. The strategy benefits the emerging market by providing for the rapid evolution of regional operations, maintenance and asset management execution.

Alectris and SSAEL will collaborate on solar operations and maintenance (O&M) best practices by leveraging global market experience to increase the performance of Solar PV plants in India. The collaboration expands the worldwide solar industry presence of Alectris. The company currently operates in Greece, Italy, Jordan, Japan, Spain and the United States.

“The rapid development of solar in India and its promise to fulfill the country’s clean energy needs puts immense pressure on the operational capabilities of these plants,” explains Vassilis Papaeconomou, Managing Director of Alectris. “Our team could not be more pleased to work with Satya Kumar and his team at Shri Shakti. Their substantial contribution to the development of solar in India gives us confidence in their ability to lead the O&M and asset management activities of this market as well. We welcome them to the growing Alectris family of market partners around the world.”

“Our team embraces the Alectris philosophy of turning solar O&M from an expense item into a profit center for our project stakeholders,” said DV Satya Kumar, Managing Director of Shri Shakti Alternative Energy Ltd. “The alliance with Alectris and their proven Solar ERP, ACTIS, allows us to help project developers and EPC contractors engineer high performing solar power installations and contribute to the performance of those already in operation.”

About Alectris

Alectris delivers asset care innovation for the global solar industry. Our end-to-end solutions engineer profitability into every solar lifecycle stage. With our integrated suite of products, services and award-winning software, we empower solar operators to increase plant productivity by providing one source for operations, maintenance and management support. Connect with us on [LinkedIn](#) and [Twitter](#) or visit us at www.alectris.com.

About Shri Shakti Alternative Energy Ltd.

Shri Shakti Alternative Energy Ltd. (SSAEL), is a part of the Shri Shakti Group, headquartered in Hyderabad, India. The group has over a decade of clean energy



consulting and solar project development experience. After its incubation by the International Finance Corporation under the Photovoltaic Market Transformation Initiative, SSAEL moved swiftly to implemented some

of India's first village solar electrification projects. The company has now executed a wide variety of projects in the nascent but exploding India solar photovoltaic (PV) market with leading financial, commercial and government entities. SSAEL projects range in size from residential to large scale installations including the 50 MW solar PV project with Tata Power Renewable Energy Ltd., and the 100MW Rajasthan Solar Processing Zone development under a MoU with the Rajasthan State Government. For more information, see www.ssacl.co.in/.

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