# Alectris Japan Co., Ltd.

**Summary of Business** 



# **ALECTRIS**



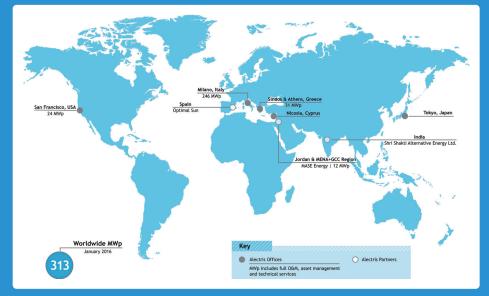
Company was formed as Joint Venture company between Alectris Ltd., of Cyprus and Next Energy & Resources Co., Ltd., on January 2016. Honed in the mature solar market in Europe, the comprehensive suite of Alectris services reduces the risk and delivers maximum financial returns for solar investors and plant owners. And Next Energy has long standing knowledge and expertise for Japanese PV Market. The company is mainly focusing on to the IPPs and operators who own multiple large scale portfolio, to provide wide range of services, through our synergy.

### Services and value we offer

#### "Solar Asset Management Services"

We will provide wide range of services for entire Solar Power Generation Business based on client's needs. By using ACTIS, integrated ERP Pratform, we will provide efficient operation (incident management, inspection, reporting, analysis, performance improvement etc) and to realize risk minimization and profitability increase. We are always aiming to provide services, supersedes clients expectation.





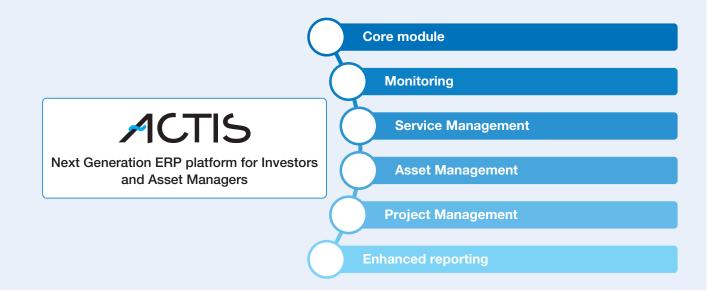
## **Outline of Solar Asset Management Services**

	Asset Valuation	O&M Services			Management System
	Analysis & Valuation	Performance Improvement	Reporting	Operation Management	Solar ERP 'ACTIS'
<ul> <li>IPPs</li> <li>Owners</li> <li>EPCs</li> <li>O&amp;M Services Providers</li> <li>Asset Managers</li> <li>Engineering Companies</li> <li>Property Managers</li> <li>Licensed Electrical Engineers</li> </ul>	<ul> <li>Technical Due Diligence</li> <li>Appraisal for Plant Performance</li> <li>Data Analysis</li> <li>Long Term Performance Prospect (under development)</li> </ul>	<ul> <li>[ Performance Maximizing ]</li> <li>Analysis for performance reduction</li> <li>Proposal for Improvement</li> <li>[ Performance Improvement ]</li> <li>Value Adding Products</li> </ul>	<ul> <li>Monitoring Report</li> <li>Inspection Report</li> <li>Incident Report</li> <li>Profit/Loss Report</li> </ul>	<ul> <li>Incident Management</li> <li>Stock / Spare Parts Management</li> <li>Contract Administration</li> </ul>	[Basic Information Administration] Contracts Plant & Equipment Documents [Monitoring] Data collection & storage Alert Administration Trend Graph KPI Calculation Remote Control [Service Management] Incident handling Work orders [Asset Management] Financial Transactions

# Alectris Ltd.

### **ACTIS – Cloud based integrated Solar Enterprise Resource Planning Platform System**

ACTIS offers integrated management support for managing total PV Power Generation Business.



### **Next Energy**

#### Next Energy's high technical capabilities

Next Energy is engaging PV Module Reuse Business since 2005, as a pioneer, and more than 30,000 units of modules were inspected since then.

By using aforementioned experience and expertise, Next Energy offers not only O&M but also provide Plant Development, Product performance appraisal and Quality Management.

O&M Services
 · Development & Testing for Monitoring Equipment

Evaluation, analytics



# Value Adding Products for increasing Plant's value

<b>1</b> Conflector	By installing 'Conflector', reflecting device will enable increasing performance of the Plant		
2 Coating	Value adding product through applying surface of the PV Module		



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In Association with **Next Energy**