

# ACTIS™



**AUTOMATING O&M MANAGER'S  
WORKFLOW**

**ACTIS ERP UNIFIES ASSET DATA FOR SEAMLESS  
PORTFOLIO MANAGEMENT**

# Introduction of ACTIS ERP software

**ACTIS ERP software** is an innovative Renewables' Enterprise Resource Planning Platform dedicated to empowering stakeholders of renewables' assets, like Asset Managers, O&M service providers and Investors with **full control of your portfolios**. A one-stop solution that helps you achieve the optimum performance of your assets, reducing both internal and external costs, streamlining your operations and consolidating Technical, Operational, Financial data and reporting into a single place.



## ACTIS ERP UNIFIES ASSET DATA FOR SEAMLESS PORTFOLIO MANAGEMENT

- 1** Uses sophisticated data analysis to automate crucial asset management activity, resulting in efficient, cost-saving decisions
- 2** Scales with your business across growing data and portfolio needs
- 3** Underpinned by the support of an inhouse expert team of engineers and software developers
- 4** Built based on the specific industry understanding and experience of Alectris



## Automating O&M Manager's workflow

Most of O&M managers struggle to monitor and manage effectively renewable assets, track the costs and performance of the subcontractors, and supervise the contracts. This can be resolved by using one centralized platform that provides an efficient way of managing the business operations - ACTIS ERP software.



### HOW DOES ACTIS ERP WORK



1

An O&M Manager steps into action upon an **alert automatically generated from the centralized monitoring platform** - ACTIS ERP software. The alert notifies the O&M Manager about the issue related to the PV power plants (like underperformance).

Upon receipt of the alert and its verification from the monitoring dashboard the O&M Manager creates **an incident in the system** which remains open until its final resolution.

2



3

If needed, field technicians or subcontractors are dispatched to the site. Field personnel **tracks the spares used** and the costs incurred for each site visit.

*-> More about Fleet Management in a separate leaflet.*

4

The O&M Manager receives all information from the field and before finally closing the incident, tracks **the root cause of the failure, the impact of the failure to the operation of the asset** (downtime, KWh lost, money lost etc.) and associate the incident with a valid service contract in order to be able to track compliance with contractual obligations.



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### HOW DOES ACTIS ERP WORK



5

The Asset Manager is notified about the incident and validates warranty status of faulty equipment, and subsequently, initiates **warranty** or **insurance claim**.

Upon resolution of the incident, the Asset Managers and O&M Managers are able to track and **validate costs** and approve where applicable to **billing or paying**.

6



7

From the information collected throughout this process numerous Technical, Operational or Financial Reports can be generated, for example:

- **Statistical Failure analysis** (for example KWh lost vs root cause or equipment),
- **Monthly operational reporting** including the overall performance of the asset and the corrective and preventative maintenance incidents throughout the month,
- **Contract profitability** based on revenues generated from the contract and costs insured.

