

OVERVIEW

Application: Global Energy & Industrial Operators
Sector: Oil & Gas | Power Generation | Industrial Operations
Solution: SIS ESG Intelligence & Compliance Platform
Key Benefits: Improved Data Accuracy | Enhanced Compliance | Reduced Reporting Effort | Audit Readiness | Real-Time ESG Visibility

BUSINESS CHALLENGE

Global energy operators face increasing pressure to deliver accurate, auditable, and timely ESG reporting. However, sustainability data is often fragmented across multiple systems, regions, and business units, creating challenges around data quality, ownership, compliance, and reporting efficiency.

Inconsistent Master Data, disconnected systems, and unclear data ownership reduces confidence in ESG metrics and increases reporting effort. Growing regulatory scrutiny and assurance requirements drive the need for a fully automated and auditable data management solution.

A fully automated and auditable data management approach is required to improve governance, reporting efficiency, and confidence in ESG performance data.

THE SIS SOLUTION OUTCOMES:

- ▶ **Reduced Data Collection Time:** Automated workflows drastically reduces the time required to gather ESG data.
- ▶ **Improved Data Accuracy & Auditability:** Centralized data integration has minimized errors and inconsistencies.
- ▶ **Enhanced Regulatory Compliance:** The platform's compliance tools ensure timely and accurate data.
- ▶ **Lower Reporting Costs:** Significantly reduced costs associated with manual data collection.
- ▶ **Real-Time ESG Visibility & Intelligence:** Access to real-time data and analytics has enabled proactive management of ESG metrics.



SIS transforms fragmented sustainability data into **auditable, real-time operational intelligence** that supports compliance, decision-making, and long-term performance improvement.

CHALLENGES

- Fragmented Data Sources – ESG data spread across multiple ERP, HR, utility, safety, and operational systems.
- Manual Data Collection – Time-consuming processes requiring significant manual effort and validation
- Limited Auditability – Inconsistent data lineage and governance impacting assurance readiness and compliance.

SIS ESG INTELLIGENCE & COMPLIANCE PLATFORM

SIS combines enterprise data integration, automation, governance controls, and operational intelligence to transform fragmented ESG reporting into a fully auditable, automated, and scalable compliance solution.

SIS SOLUTION COMPONENTS:

- ▶ Unified ESG Data Integration
- ▶ Automated Data Collection & Validation
- ▶ AI-Enabled Analytics & Reporting
- ▶ Regulatory Compliance & Audit Readiness
- ▶ Sustainability Performance Intelligence



SIS VALUE DELIVERED

SIS enables organizations to automate ESG reporting, improve auditability, reduce compliance effort, and transform sustainability data into actionable operational intelligence.

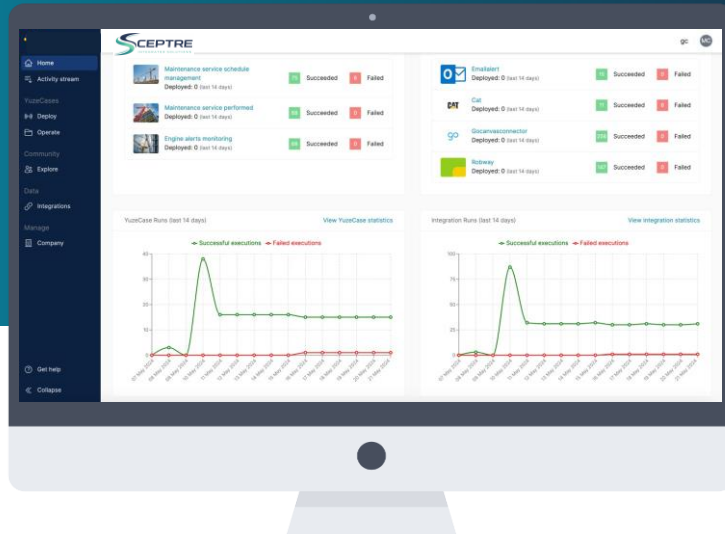
⚡ Reduced Reporting Effort

⚡ Improved Data Accuracy

⚡ Real-Time ESG Intelligence

⚡ Enhanced Compliance

⚡ Audit Readiness



SIS ESG INTELLIGENCE COMPONENTS

Data Sources Integrated:

- ERP & Financial Systems
- HR & Workforce Systems
- Logistics & Transportation Data
- Utility & Energy Consumption Data
- Health, Safety & Environmental Systems

Platform Capabilities:

- Automated Data Collection
- Data Validation & Audit Trails
- ESG Performance Analytics
- Compliance Reporting
- Workflow Automation
- Executive Reporting & Decision Support

SIS VALUE DELIVERED

SIS transforms fragmented ESG data into a centralized, auditable intelligence environment. By integrating operational, workforce, logistics, utility, safety, and enterprise systems, organizations can improve reporting accuracy, strengthen governance, enhance compliance readiness, and gain real-time visibility of sustainability performance.



SAP ERP



UBER
FREIGHT



ECOONLINE
EHS



SAP CONCUR

ENGINEERING-LED APPROACH

SIS combines enterprise systems integration, data governance, operational intelligence, and reporting automation to transform fragmented sustainability data into auditable business intelligence that supports compliance, decision-making, and long-term performance improvement.