

# SUSTAINABILITY MANAGEMENT SYSTEM



## TRACKING, ANALYZING, AND REPORTING ON ENVIRONMENTAL AND OPERATIONAL DATA

Synergy's Sustainability Management System (SMS) is a trusted and continuously evolving platform that serves as the ultimate source of truth for climate and environmental data, driving sustainable transformations. SMS empowers governments and organizations to effortlessly track, analyze, and report on critical environmental aspects such as water and waste management, human resources, emissions, and more, across their entire ecosystem.

### WATER, SANITATION & HYGIENE (WASH)

Synergy SMS-powered information systems can furnish up-to-date data and analytics on WASH activities throughout the country, track the progress of key indicators, monitor performance towards sector goals, and simplify coordination and information sharing.

6 CLEAN WATER  
AND SANITATION



### ELECTRICITY MARKET MANAGEMENT

Synergy SMS is equipped with essential tools to support liberalization efforts and monitor market processes, foster favorable energy investment climate, re-engineer business processes, facilitate fair market participation, and open new opportunities for cross-border trade.

7 AFFORDABLE AND  
CLEAN ENERGY



### CLIMATE CHANGE MANAGEMENT

Synergy SMS allows to aggregate and maintain climate data, conduct data analysis, monitor and track resilience-related activity, create drill-down dashboards, GIS maps, and reports, as well as provide visibility on resilience, mitigation, and adaptation activities.

13 CLIMATE  
ACTION



### FORESTRY & WILDLIFE

Synergy SMS allows to enhance the capacity of forest authorities, improving the effectiveness of services and process monitoring in the regions and reducing the trade of illegal species by effectively tracking the full chain of custody of forest products.

15 LIFE  
ON LAND



## KEY FEATURES

- Data collection by connecting to the source systems and automating the process of data aggregation
- Data visualization, analysis, and reporting capabilities to easily retrieve data, generate on-demand reports, view GIS maps, and create drill-down dashboards
- Data and workflow management for seamless and intuitive automation of management processes
- Security and user management to ensure permission-based access
- Data import and export capabilities in Word, Excel, PDF, and other formats
- Form and field generation via a customizable and user-friendly form builder tool
- Collaboration, messaging, and notifications
- Calendar and task management to keep track of deadlines, tasks, and other events

# MAJOR BENEFITS

## ONLINE AND OFFLINE DATA COLLECTION IN AREAS WITH LITTLE OR NO INTERNET

The user-friendly SMS data collection tools ensure accurate and seamless data entry. Considering the need for field-based data collection in remote areas with little or no Internet access, Synergy's technology enables mobile-to-web data capture that includes remote data entry, the capture of GPS coordination and geocoding, and syncing capabilities with the central system.

## MODULAR AND SCALABLE SOLUTION

Designed as a modular and scalable platform, Synergy SMS can be rapidly customized, deployed, and subsequently modified on the level of individual modules, saving valuable time and resources.

## INTEROPERABILITY CAPABILITIES

The underlying interoperability capability will support data exchange with relevant systems to ensure an effective data flow and prevent duplication and information silos.

## DATA-DRIVEN INSIGHTS

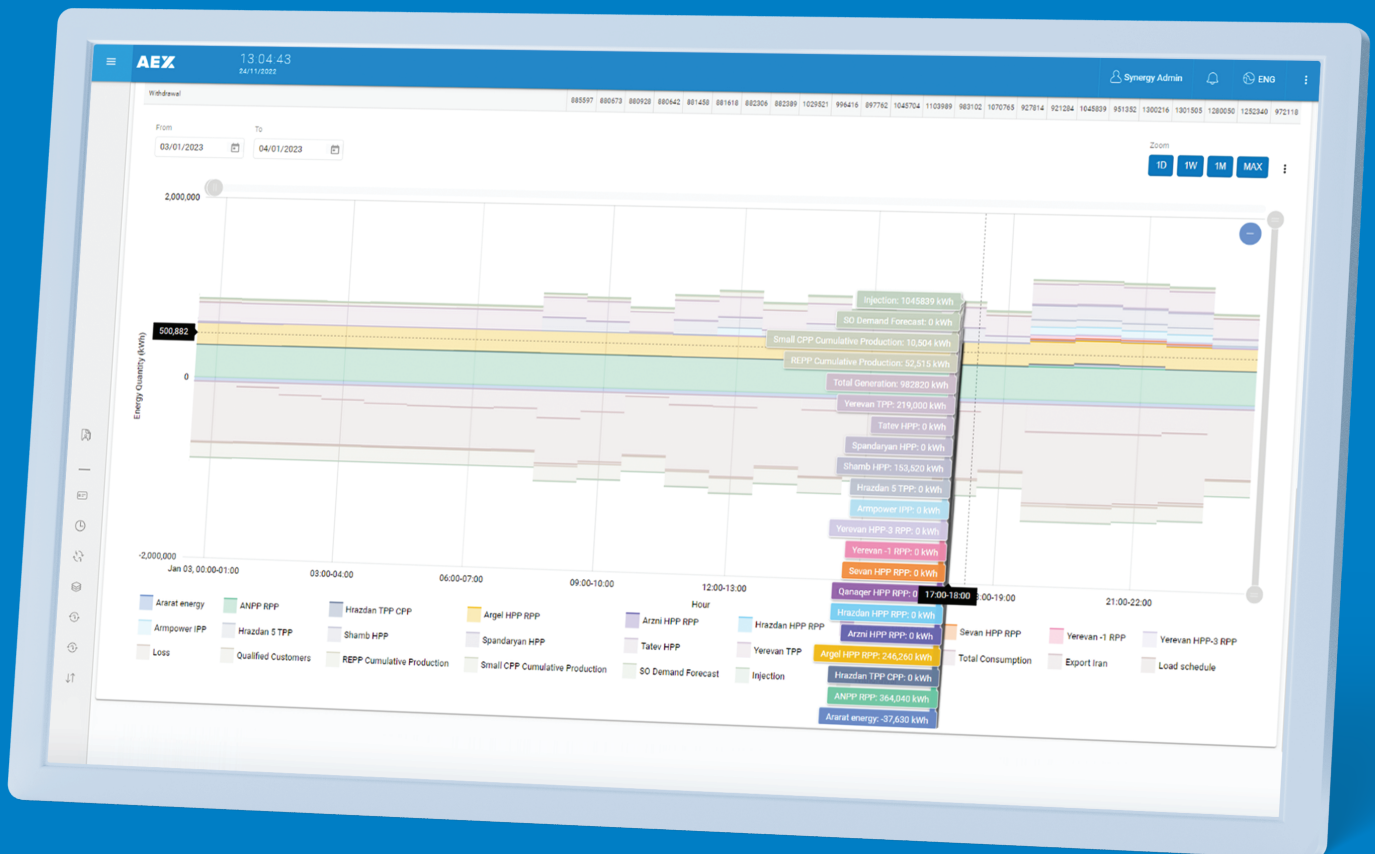
Synergy SMS provides robust data analysis capabilities, enabling environmental agencies to derive data-driven insights, identify trends, and make informed decisions so as to improve environmental projects and thus achieve better impact towards sustainability.

## REAL-TIME MONITORING AND REPORTING

Authorized SMS users can monitor in real time the progress and outcomes of environmental initiatives. While built-in reporting tools will facilitate the creation of compelling reports in a user-friendly online interface to effectively communicate progress and achievements.

## ENHANCED COLLABORATION AND TASK MANAGEMENT

Synergy SMS facilitates seamless collaboration through messaging and notifications, ensuring effective communication and streamlined workflows. Calendar and task management tools enable efficient planning and execution of sustainability initiatives.



## ABOUT SYNERGY

Synergy International Systems, Inc. ("Synergy") is a software development and consulting tech company built on hard work, dedication, and a commitment to excellence. Founded in 1997, we have worked in more than 80 countries to help organizations and governments to become more data driven. We are a privately held, 250+ person company headquartered in the Washington, D.C. metro area, USA, with a Development and Global Learning Center in Yerevan, Armenia. We also maintain an office in Hague, Netherlands, and Kigali, Rwanda. We are certified ISO 9001 for quality management and ISO 27001 for information security management.



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