



Case Study:

Kalyon Enerji Transforms Sustainability Data Management with eValuater Platform



Kalyon Karapınar Solar Power Plant. Konya, Türkiye

Client Overview

Kalyon Enerji, a subsidiary of **Kalyon Holding and International Holding Company (IHC)**, stands as a leader in Türkiye's energy sector with a steadfast commitment to sustainability, innovation, and responsible business practices.

Kalyon Holding, with a diverse portfolio spanning **construction, energy, real estate, concessions, and education**, has delivered iconic infrastructure projects including:



Istanbul Airport, one of the largest airports in the world.



Europe's largest advanced biological wastewater treatment plant.



940 km of natural gas pipeline.



750 km of highway development.



And has recently been awarded the contract to build the new airport in Syria.

IHC is the ultimate parent company, with Multiply Group acting as the largest shareholder and operator of IEH. International Energy Holding (IEH) Inc. represents IHC's direct link to international renewable megaprojects. **Large-scale energy projects in Turkey** serve as a cornerstone of IHC's international utilities portfolio. IEH serves as the **vehicle for regional and international energy investments**. Multiply Group, is the publicly listed company on **Abu Dhabi Securities Exchange (ADX)** operating across multiple verticals: **Mobility, Energy & Utilities, Media & Communications, Beauty & Wellness, Digital Economy**.

The diversity of Kalyon Enerji's assets and projects are summarized below:

Investment / Asset	Scale / Details	Vertical / Role
International Energy Holding (IEH)	Multiply Group acquired 80% of IEH to build its utilities / energy segment.	Energy & Utilities
Kalyon Enerji (Turkiye)	Through IEH: 50% stake in Kalyon Enerji. Key projects: • Karapınar solar PV plant (~ 1,350 MWp / ~ 1,000 MWe) • 220 MWe wind projects • 130 MWp solar project in Niğde • 65 MWp solar project in Gaziantep All part of Turkiye's renewable expansion.	Renewable Energy Projects
TAQA (Abu Dhabi National Energy Company)	A stake of AED 10 billion in TAQA, about 7.3%.	Utilities (Energy Provider)
PAL Cooling Holding	Fully owned (100%) earlier; operates in the district cooling sector in the UAE. Recently agreed to be sold for approx AED 3.8 billion to a consortium led by Tabreed and CVC DIF.	Utilities / Cooling Infrastructure
DEWA IPO	Invested AED 367 million (~US\$100 million) in the initial public offering of DEWA (Dubai Electricity & Water Authority).	Utilities / Public Sector Utilities
Breakwater Energy / Repsol E&P	Via Multiply+, invested AED 367 million to get a minority interest in Breakwater Energy, which acquired Repsol's global upstream oil & gas business. Gives exposure to gas-weighted upstream operations with dividend profile.	Energy (Traditional + Transition)
Other Non-Energy / Diversified Assets	<ul style="list-style-type: none"> - Media & Communications: e.g. Viola Communications, Getty Images, digital signage assets. - Beauty & Wellness: Omorfia Group (salons, spas etc.). - Mobility / Driving: Emirates Driving Company, stake-involved in driving / mobility services. 	

Within this multifaceted framework, Kalyon Enerji plays a critical role in advancing the group's sustainability agenda—prioritizing transparent reporting, data-driven sustainability performance, and continuous improvement across the value chain.

The Challenge

Prior to partnering with eValuater, Kalyon Enerji's ESG data management processes were heavily **manual and fragmented**:

- **Survey preparation and distribution** were labor-intensive and unstructured.
- **Tracking ESG data** across projects, departments and suppliers lacked efficiency.
- **Data validation** relied on time-consuming manual checks, introducing the risk of human error.
- Reporting processes were not aligned with global ESG standards and frameworks.

These inefficiencies hindered Kalyon Enerji's ability to **meet international reporting requirements which requires a full follow-up across the value chain**, effectively **engage with stakeholders**, and proactively manage **supply chain sustainability** risks including human rights, health and safety and environmental aspects.

Selecting eValuator

As Kalyon Enerji intensified its commitment to more efficient data-driven sustainability practices, the company launched a comprehensive evaluation of existing ESG data management platforms. The goal was to find a solution that could scale with their operations, adapt to regulatory changes, enable deeper collaboration across their supply chain, and ensure compliance with international reporting requirements with high level ESG performance.



After a rigorous benchmarking process, eValuator was selected as the ideal technology partner. Among the platforms reviewed, eValuator stood out for its:

- Advanced supplier scoring across multiple surveys and collecting a sustainability reporting data in a common platform
- Cutting-edge automation capabilities that significantly reduce manual effort,
- End-to-end ESG data lifecycle support, from survey creation to reporting,
- Flexibility to adapt to evolving reporting frameworks and internal priorities,
- Supplier collaboration tools that align seamlessly with Kalyon Enerji's procurement and engagement strategies.
- Flexibility to prepare dashboards to present shareholders, investors, banks etc.
- Multi layered approval flow

This strategic decision was rooted in Kalyon Enerji's long-term vision to enhance efficiency, data integrity, and transparency in sustainability operations.



“ After a thorough evaluation of the market, we selected eValuator as our data-driven technology partner not only for its advanced capabilities, but for its clear alignment with our sustainability goals and supply chain values. eValuator platform offered us far more than just automation — it provided end-to-end support across the entire ESG data lifecycle. The platform's flexibility to evolve with compliance requirements, combined with powerful tools for supplier collaboration and data validation across our many projects and departments, made it the ideal fit for Kalyon Enerji's operational and strategic needs.

Defne Arisoy
Chief Sustainability Officer | Kalyon Enerji

The Solution: eValuater Platform

Kalyon Enerji implemented **eValuater**, a powerful SaaS platform designed to manage the full lifecycle of non-financial data—from collection and validation to reporting, review and risk analysis for improved decision-making.

The platform offered Kalyon Enerji a modular, highly configurable system that adapts to diverse reporting needs and internal workflows. Whether reporting against international sustainability standards or preparing internal performance scorecards, eValuater provides the tools needed to collect, standardize, and interpret complex datasets from across their operations, projects and supply chain.

Key capabilities include:

- **Automated survey creation and distribution**, reducing manual workload and speeding up data collection.
- **Centralized data aggregation** across departments, projects and suppliers—supporting structured and unstructured data from multiple sources.
- **Built-in validation and scoring tools** to improve data reliability and support meaningful performance assessments.
- **Real-time tracking** of submissions, follow-ups, and incomplete responses—streamlining supplier engagement and accountability.
- **Advanced benchmarking tools** for internal comparisons, industry alignment, or goal tracking.
- **Custom report generation**—whether aligned with ESG standards like GRI, SASB, TNFD, TCFD, IFRS or CSRD, or tailored to internal metrics, investor priorities, or non-standard frameworks.
- **Standardization of key data points** to support reporting consistency, comparability, and alignment with evolving stakeholder expectations.

Importantly, eValuater platform is not limited to GRI or ESG-specific use cases. It supports a wide range of reporting needs—from regulatory compliance to internal audits, supplier risk assessments, procurement scoring, and custom industry frameworks—making it adaptable for organizations at any stage of their sustainability or data maturity journey.

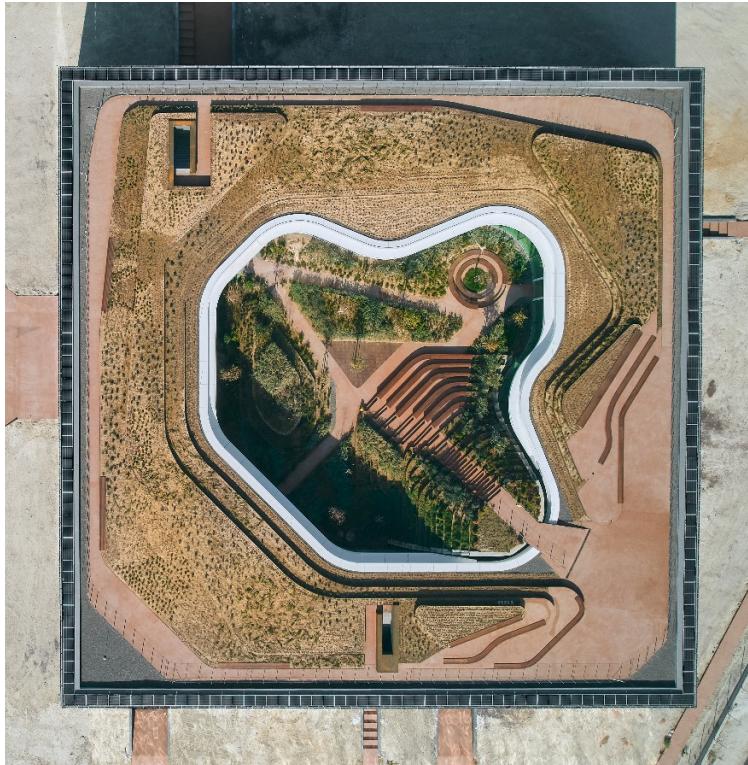


Before eValuater

Kalyon Enerji's ESG and sustainability reporting processes were largely manual and fragmented. Survey preparation, data collection, and supplier follow-ups required significant time and coordination. Without a centralized system, tracking responses, validating data, and compiling reports was cumbersome and error-prone—often taking months to complete a full cycle.

Onboarding & Enablement

Following the decision to partner with eValuater, a structured onboarding process was launched to ensure seamless adoption across Kalyon Enerji's operations. The rollout prioritized training and alignment for **project managers, field teams, and the core sustainability unit** at the company's **headquarter**, a flagship site for operational and environmental excellence.



eValuater worked closely with Kalyon Enerji's internal teams to deliver:

- **Hands-on platform training** tailored to each user group's role and reporting responsibilities,
- **Workshops and guided walkthroughs** for project and field managers to ensure alignment across operational data sources,
- **Scenario-based learning modules** to demonstrate real-world applications and maximize engagement,
- **Centralized onboarding resources**, including toolkits and documentation to support knowledge retention and ongoing learning,
- **Continuous support** from eValuater's customer success team to ensure a smooth transition and prompt resolution of early-stage questions.

Through this process, **Kalyon Enerji EHSS-Q team** ensure;



Standardized Data Sources & Reporting Structures

- Consolidated existing EHSSQ data streams (excel oriented KPI reporting frameworks, manual supplier evaluation checklists, etc.) into a consistent format.
- Established data quality checks before integration into eValuater platform.



Defined a Process Playbook for Collaboration

- Defined internal structures through the regular on-line workshops detailing workflows, reporting deadlines, escalation paths, and approval hierarchies.
- This process playbook shared with the software development team further evaluated through the online workshops to align development tasks with operational needs.



Provided Subject Matter Expertise

- Assigned technical liaisons from sustainability department including quality, health and safety, environment and social professionals within Kalyon Enerji.
- Ensured that the software team understood sector-specific requirements like regulatory and ESG reporting needs.



Implemented Feedback Loops

- Established structured workshops and regular check-ins with eValuater to validate prototypes and user flows.
- Used scenario testing (e.g., HS data management, HR data management, Quality Assurance through supply chain, field based data gathering, capacity improvement through needs analysis)



Enabled Change Management and Adoption

- Coordinated training schedules internally so sustainability team could participate in workshops.
- Appointed “super users” within headquarters and site level to act as internal champions and first-line support.



Monitored and Reported Progress

- Tracked onboarding, training completion, and feedback.
- Shared progress dashboards with leadership to demonstrate adoption and areas needing support and improvement.

This robust enablement phase ensured that users across functions were not only proficient in using the eValuater platform, but also empowered to drive greater consistency, accuracy, and collaboration in sustainability data management.

After Measurable Efficiencies Realized with eValuator

With the implementation of eValuator, Kalyon Enerji realized transformative improvements in their ESG data management operations:

Process Area	Before eValuator	After eValuator	Improvement
Survey Preparation Time	3–6 weeks	1 week	300 % faster
Response Collection Time	Multiple weeks	Few days	500 % faster
Follow-Up Management	Manual and time-consuming	Automated and tracked	Streamlined
Data Handling	Manual entry	Fully automated	Reduced errors
Data Validation	Limited or ad hoc	Built-in accuracy checks	Improved reliability
Reporting Process	Took weeks to compile	Structured and ready to use	Significantly faster
Overall Reporting Cycle	1–1.5 months	Within a week	80 % time reduction

Key Benefits Realized:

With the implementation of eValuator, Kalyon Enerji realized transformative improvements in their ESG data management operations:



Greater visibility into supplier ESG performance, survey response status, and reporting completeness.



Supplier engagement improved due to transparent tracking and structured communication.



Higher confidence in sustainability data accuracy and integrity through built-in validation mechanisms.



Flexibility to support both universal standards-based and customized reporting frameworks.



Sustainability data accuracy and transparency



Time and resource savings across all stages of the ESG data lifecycle.



Improved management communications through sustainability reporting dashboards



Better internal control over sustainability data verifications and validations



Kalyon Enerji gained actionable insights into supply chain risks and opportunities—strengthening its strategic ESG positioning and performance.

Conclusion

Kalyon Enerji's partnership with Intengine marks a pivotal moment in its sustainability journey. By leveraging eValuater platform, the company achieved:

- **Digitized, centralized, and validated ESG data processes,**
- **Dramatically improved efficiency** and resource allocation,
- **Regulatory readiness** and enhanced stakeholder communication,
- **Data reliability and transparency**
- And a **scalable foundation** for continuous ESG advancement.

This case study showcases how eValuater empowers forward-thinking companies like Kalyon Enerji to lead with sustainability, turning compliance into competitive advantage and transparency into trust.



As the Chief Sustainability Officer of such a large, renewable energy investment company, I am tasked with ensuring optimum sustainability performance while balancing the demands on internal teams and suppliers. Our path to digitization was not a simple project, but with the extreme dedication and support from the eValuater team, we now have been able to streamline our processes, import existing historical data, survey and score performance from our main suppliers that can now be shared with stakeholders with ease.



Defne Arisoy

Chief Sustainability Officer | Kalyon Enerji



We've had the privilege of working closely with Kalyon Enerji throughout their digital transformation journey. The sustainability team's vision for digitization and data-driven transparency set a high bar for collaboration. Together, we've centralized supplier data, improved performance visibility, and strengthened stakeholder reporting, which are essential steps in advancing their sustainability objectives. We're proud to support their journey toward measurable, scalable impact.



Harun Tasci

Regional Director, EMEA | eValuater



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