For years, cities, businesses, and individuals in 70 countries have relied on ENGIE to provide power through low-carbon, renewable resources. To continue to be a world leader in the transition to a low-carbon economy, ENGIE wanted to focus on innovative, environmentally neutral customer solutions and electricity, natural gas, and energy services. However, due to a lack of standardization, the provisioning and management of data for the company’s finance functions involved a considerable amount of repetitive manual effort that drew focus away from innovation. To remedy the problem, ENGIE launched its Common Finance Program.

The first step was to find a way to measure and monitor financial processes simply and efficiently. To do this, ENGIE needed a powerful analytics system that could communicate with the more than 100 disparate ERP systems used by ENGIE entities worldwide. The group turned to SAP S/4HANA® to integrate its ERP systems and automate key processes in real time. Today, ENGIE has a single chart of accounts, a robust analytical framework, and “golden rules” for streamlining finance and business processes – all allowing the company to focus its energy on powering the world.
“We are committed to creating a cleaner, greener world. Technology plays a crucial role in making that possible. When it comes to business analysis, our time needs to be focused on interpreting the numbers – not just on generating them.”

Alain Bernard, Common Finance Product Owner, ENGIE

SAP S/4HANA® serves as the platform that integrates the various ERP systems used by ENGIE entities worldwide. This integration creates a shared understanding of how business performance is measured across the ENGIE group. Analyses and reports can be run online – at the group level as well as by local entities. With routine finance tasks such as data replication and reporting now done automatically, teams have more time to focus on the numbers and understand what is behind them.

103
Gigawatts – ENGIE’s power production capacity

1,082
Terawatt hours – the natural gas supply each year

250
Urban heating and cooling networks operated in 13 countries
Simplifying Financial Processes in the Global Energy Business with SAP S/4HANA®

As part of its Common Finance Program, global energy provider ENGIE deployed SAP S/4HANA to integrate its ERP systems and simplify financial processes. Now, all of the group’s entities share a single chart of accounts, a robust analytical framework, and simple, standardized rules for finance functions.

Before: Challenges and Opportunities
- Simplify finance processes by driving the convergence of processes, data, and systems
- Increase efficiency by implementing new solutions that enhance automation and strengthen the finance organization’s position as a trusted partner of the company’s business units
- Harmonize data and systems to help global business services become more efficient and extend their scope

Why SAP
- Offered integration of ERP systems worldwide, helping to create a shared understanding of how business performance is measured across the ENGIE group
- Made analyses and reports available online at the group level as well as by local entities
- Automated processes, such as intercompany reconciliation and management reporting, allowing management in real time
- Simplified the user interface with the SAP Fiori UX
- Enabled smooth adoption of new and complex design approaches with the help of SAP MaxAttention

After: Value-Driven Results
- Greater transparency with continuous financial reporting, including on cost of sale and margins
- Simplified IT landscape, standardized financial processes, and the creation of “golden rules” – driving coherence, increasing productivity, and making ENGIE more adaptive to change
- Streamlined and more efficient financial processes, enabling ENGIE to better manage its transformation toward a new business model based on responsible growth

“Thanks to integration through SAP S/4HANA, we have one chart of accounts and a shared analytical framework for all business organizations within the ENGIE group.”

Thierry Langer, Finance Division CIO, ENGIE

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15
ERP systems connected using SAP S/4HANA for central finance foundation*

5
ERP systems transformed, with systems onboarded and decommissioned in one instance*

60%
Of revenue covered by transactional model processing*

1 day
For user ramp-up on average, down from 3 days, thanks to a standard, intuitive interface

*Expected benefits over two years