

Success Story | SAP EDM Implementation

# Optimizing Energy Data Management with SAP EDM

**Energie SaarLorLux engages with Nativion for the implementation of SAP EDM**

At Energie SaarLorLux the tasks of energy management from the supply side had been outsourced, including the administration of load profile data, regulated market rules, and parts of the market communication. With the service contract coming to an end, the intention was for the situation to change. The goal: integration of external processes into the internal SAP IS-U solution, and introduction of SAP EDM to implement all supplier market processes. Nativion should play a pivotal role in achieving the ambitious goal.

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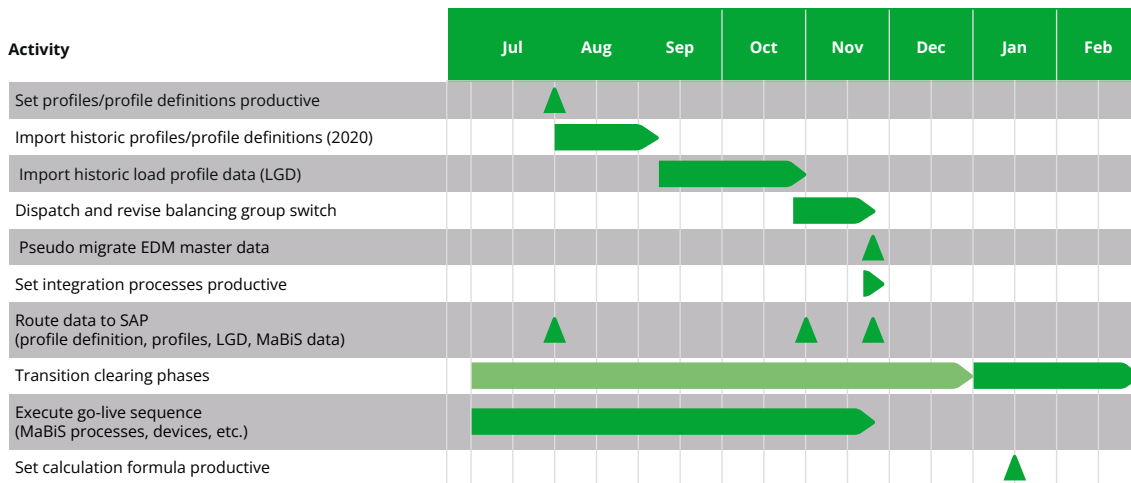


The energy sector is well known for its dynamics in terms of the market situation as it demands flexibility and agility from energy suppliers to quickly adapt. These companies have to act under tremendous time constraints. Transitioning all supplier processes back in-house and right on time added even more stress to the EDM team at Energie SaarLorLux. Getting closer to the date when the service contract would end, all EDM processes which had been managed by the external service provider had to be moved to the internal system by the given deadline. To get started, it was necessary to completely revamp SAP Energy Data Management (SAP EDM) and to implement relevant processes accordingly. In addition, existent data had to be migrated from the external system to the new internal instance. Due to the outsourcing of core processes, there was little knowledge left at Energie SaarLorLux to undertake that program. When seeking external support, the expertise of the utility experts at Nativion stood out.

Nativion was tasked to ensure seamless transition of all processes in scope leveraging its technical and business experience. But the project plan also included activities for Nativion to train the internal staff at Energie SaarLorLux in new EDM processes and get them ready for operating the system.

## Upgrading systems, upskilling people

To achieve both project goals by the specified date, Nativion decided to adopt an agile project methodology and defined intermediate milestones. The sequence of phases allowed for sufficient time in between milestones to accomplish the technical implementation while simultaneously building up the employees' knowledge at Energie SaarLorLux.



The technical implementation consisted of setting up the market communication processes with the corresponding master data, and the migration of master and transaction data from the external source system to the new SAP EDM system. No project is complete without reporting. Nativion developed various reports which support Energie SaarLorLux in its line of business.

All developments were tested in a specifically set up project system, which also permitted immediate adjustments as required. With the big picture in mind, Nativion advisory is very determined to stay close to the standard set by SAP. Therefore, the technical implementation performed by Nativion should not only keep the maintenance effort low, but also position the company well when the time has come to take on the SAP S/4HANA transformation.

To deliver on the second objective of establishing an internal EDM group at Energie SaarLorLux, Nativion conducted regular training sessions, prepared detailed documentation, and created a concept for extensive testing scenarios. Continuous knowledge transfer contributed to a mutually motivating, productive environment. Communication was kept short, allowing for them to address, clarify, and resolve surfacing issues quickly.

## Transitioning market processes, seamless and on time

The selected project approach proved perfect. Completed on delivery date and according to plan, Nativion had transitioned and released all data and processes in the new internal SAP EDM system. The seamless move included 1.4 million daily load profiles.

Knowledge transfer included technical aspects, business process knowledge, and methodology concepts. Today, Energie SaarLorLux can rely on internal EDM competency to comprehensively manage all supplier-side market processes with its own system. This SAP EDM system meets all customer-specific requirements and is fully integrated into the existing IT landscape.

Soon after the system had been introduced, the business reported an improved clearing with market partners following the German-regulated business processes for balancing group (MaBiS), and an accelerated claim management. Furthermore, data quality was rated highly, a result of having religiously used data analysis and cleansing tools.

Alexander Kemp, Project lead at Energie SaarLorLux, confirms that “since the go-live, the supplier-side EDM processes are significantly improved. Strong evidence suggests that bringing these processes back into the organization was the right decision. With Nativion at our side, this turned out to be a worry-free project within the given timeframe and budget.”

What’s next: Along with continued support for the operating model, Energie SaarLorLux and Nativion have already agreed to prepare for a follow-up project in the context of forecasting methods.

### Hard Facts

**Company**

Energie SaarLorLux AG

**Headquarters**

Saarbrücken, Germany

**Industry**

Energy

**Products & Services**

Electricity, gas, district heating & energy-related services

**Revenue**

ca. EUR 260M (2021)

**Employees**

190

**Website**

[www.energie-saarlorlux.com](http://www.energie-saarlorlux.com)

**Nativion Services**

SAP EDM Implementation

## About Energie SaarLorLux



Energie SaarLorLux AG is a company of the global ENGIE Group and Stadtwerke Saarbrücken GmbH. As the German state of Saarland regional energy supplier, it operates its own thermal power plant providing electricity, natural gas, district heating, and other services to more than 160,000 residential and commercial customers. Energie SaarLorLux serves its

customers holistically with a focus on becoming energy efficient and climate neutral. Since 2008, all residential customers have automatically been supplied with 100 percent green electricity at no extra charge.

## About Nativion



Nativion is a digital moving company that moves business-critical data and processes from one technology platform to another. Nativion experts are called in when medium-sized and large enterprises want to modernize, optimize, separate, merge, or restructure their IT systems. With its exclusive expertise in technical transformation, Nativion enables its customers to run their data and processes on

the most modern and innovative technologies available. To support data transformations, Nativion leverages its proprietary software solution, Nativion DCS. Nativion is a founding member of the SAP S/4HANA Selective Data Transition Engagement Community and has been part of NTT DATA Business Solutions AG, a leading global SAP consultancy, since 2022.

**Do you need support with your energy data management in SAP?  
Contact us!**

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