

Success Story

# Transparency and Future-Proofing for EKS AG's SAP Landscape



**Digitalization Meets Sustainability: EKS AG has made its SAP landscape transparent, efficient, and future-proof. AI-supported analyses now provide the basis for strategic decisions, cost optimization, and sustainable development across national borders.**

## Project Facts

<b>Company</b>	Elektrizitätswerk des Kantons Schaffhausen AG (EKS)
<b>Industry</b>	Energy supply
<b>Region</b>	Switzerland and Germany
<b>Objective</b>	Sustainable further development of the SAP system landscape while complying with both countries' national regulatory requirements
<b>Technologies</b>	SAP S/4HANA, SAP BTP, SAP Analytics Cloud, SAP Datasphere, SAP Cloud ALM, msg.FIT
<b>Outcome</b>	Transparency regarding usage and licenses, a sound basis for decision-making, and implementation of the Clean Core strategy

### Challenge:

#### An SAP Landscape Between Two Regulatory Frameworks

The Power Plant (Elektrizitätswerk) from Canton Schaffhausen AG (EKS) supplies electricity to more than 44,000 households in Switzerland and neighboring Germany and must therefore navigate complex regulatory requirements every day. EKS's modern SAP systems must meet both Swiss and German compliance standards.

As system diversity increased, the challenge grew to manage usage, authorizations, and custom developments transparently. The key questions were: Which applications are actually being used? And which can be optimized or consolidated?

### Solution:

#### AI-Driven System Analysis Provides Clarity

Under the leadership of Elnur Bayramli and Sascha Bastian, EKS implemented an intelligent, AI-supported analysis of its entire SAP landscape using msg.FIT. Transactions, programs, Fiori apps, documents, and customizing settings were evaluated in detail to gain a realistic picture of system usage. The approach was unique: For the first time, usage, authorization, and license data were linked – creating a centralized data basis for decision-making. This enabled EKS to accurately assess which applications are business-critical and to identify optimization potential.



*"The analysis has provided us with an entirely new level of transparency into our SAP landscape. We now know exactly which applications are actually being used and can continue to develop our systems in a targeted and sustainable way."*

**Sascha Bastian, Head of Service, EKS AG**

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#### **Outcome:**

#### **Transparency, Efficiency, and Sustainable Development**

With these insights, EKS now manages the further development of its SAP system landscape more strategically and efficiently. Investments can be planned more effectively, license models can be optimized, and custom developments can be evaluated consistently in alignment with the Clean Core strategy.

#### The results:

- More transparency: Clear visibility into system usage, authorizations, and license requirements.
- More efficiency: Targeted optimization instead of redundant expansion.
- More sustainability: IT management with a strong focus on cost-effectiveness and compliance.

EKS demonstrates how data-driven analysis and regulatory responsibility can go hand in hand – and sends a strong signal for sustainable innovation in the energy sector.

Do you have any questions about the project? Feel free to get in touch.



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