

# E.ON

**Industry:**  
Energy

**Solution:**  
erwin® Data Intelligence by Quest®

**Region:**  
Global

## E.ON Powers Data Readiness, Metadata Management and Data Governance with erwin® Data Intelligence by Quest®

### ► Challenge

As part of its digital transformation and innovation efforts, E.ON was determined to achieve better governance over its rapidly expanding sources of data — and leverage them for maximum impact. The sheer quantity of data inputs posed a challenge, with operations covering 12 European countries, 73,000 employees and more than 30 million customers. “E.ON recognized the need to make the most of our data assets in shaping our products and services and understanding our customers,” said Juan Bernabé-Moreno, Chief Data Officer at E.ON. “When we started digitalizing the company, we wanted to put a system of data governance in place to identify data assets, simplify documentation, and improve the quality of information throughout our organization.” E.ON needed to help its data scientists and engineers improve their data knowledge, find the best data for use at the best time, and put the data in the most appropriate business context. They needed visibility for and access to enterprise data from disparate ERP, CRM, BI, ticketing and customer service systems. In addition, data from one million smart energy meters also needed to be processed to improve service, develop incentives and enhance financial reporting.

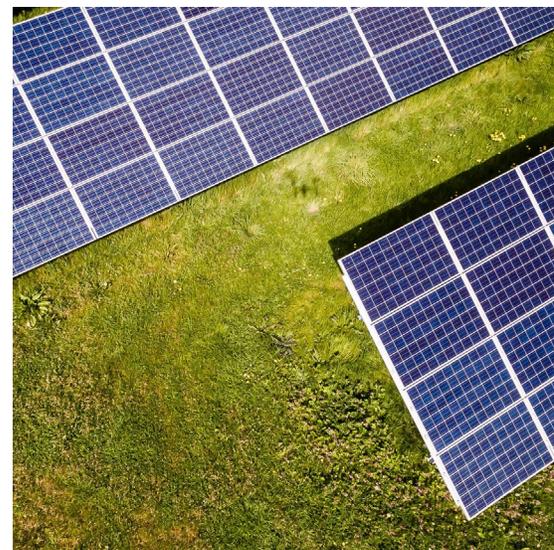
### ► Solution

The company realized that taking better advantage of data and data intelligence would help improve customer services, increase efficiency in energy production, and make it easier to meet the regulatory requirements of the countries where E.ON operates. erwin Data Intelligence was deployed for automated metadata management, data harvesting, data lineage documentation and impact analysis. The company’s data-readiness/governance program also included a standardized business glossary to improve IT and business collaboration. With these tools, E.ON was able to improve data quality, detect redundancies and create a needs-based data use environment by applying a common set of business terms across the enterprise. Emboldened by the success of these initiatives, E.ON is moving into the next phase of the erwin partnership with a focus on data modeling.



### ► Client Profile

E.ON is an international, privately owned energy supplier based in Essen, Germany, with approximately 73,000 employees. With a clear focus on three strong core businesses — Energy Networks, Customer Solutions and Renewables — the company aims to become the partner of choice for energy and customer solutions. E.ON provides solutions for the new energy world. Its core businesses reflect the key emerging energy trends: The transformation of yesterday’s power lines into tomorrow’s smart energy networks. The increasing demand for innovative customer solutions. The global growth of renewables.



## ► Results

erwin Data Intelligence has already delivered several benefits to E.ON. Various subsidiaries now have more transparency into their data assets, provided by properly documented data ownership, a commonly agreed-upon business language to describe data and separation of data domains. This first step is enabling a paradigm shift from application-centric to data-centric processes, required to fuel the value of artificial intelligence (AI). Data scientists and AI professionals in particular benefit from the transparency and the shorter “time to data,” which, at the scale of E.ON, results in several million euros of additional revenue from harnessing the data. Company-wide benefits include:

- E.ON identified more than 8 million Euros in business impact after 18 months. They have 67 systems connected across 4 countries with 15 business units using erwin Data Intelligence for data governance.
- E.ON is rapidly scaling its metadata management capabilities, with 44 data domains defined, 175 users trained, and 550 business terms created since early 2019.
- E.ON is ensuring a common, compliant way of working across all RUs and BUs, based on standards, roles, policies and understanding. In 18 months, they have developed 15 BU with data governance roles and announced 50 new leadership roles related to data governance.
- E.ON estimates a potential savings of 30 percent on external data management costs and a 50 percent reduction in time spent on data discovery because better data availability and quality have a direct impact on productivity for each data-driven activity across the enterprise.
- By delivering “data governance as a service” for one-stop data access and lineage, E.ON can standardize its vocabulary, meet regulatory compliance requirements, and understand and then optimize how data is used across global operations.

“Data governance is something that we must work on every day, and the [erwin Data Intelligence] platform is helping; our processes are working, and we are better able to meet the needs of our companies across Europe, each with different concerns.

**Dr. Juan Bernabé-Moreno**  
Chief Data Officer  
E.ON



Click here to learn more about erwin Data Intelligence and request a **demo**.

### About erwin, Inc.

erwin is a leader in enterprise modeling and data intelligence software. The erwin EDGE platform creates an enterprise data governance experience for IT and business collaboration, driving meaningful insights, agile innovation, risk management and business transformation. Integrated data modeling, data governance, enterprise architecture and business process modeling capabilities help guide smart decisions. With erwin by Quest, organizations of all types across the globe can maximize the security, quality and value of their assets to control data chaos and prepare for the next IT challenge.

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