

EVIDEN

Accelerating Decarbonization Leveraging Low-Code for Energy Monitoring

Towards shaping a Green Future for
Manufacturing, Energy & Utilities, and
Infrastructure Industries

Energy Monitoring: A key driver towards Decarbonization

Rapid industrialization and global growth have sharply increased carbon emissions from fossil fuels, accelerating climate change. The rising demand for digital technologies and advanced computing further intensifies this issue, highlighting the urgency of decarbonization.

Without substantial emission reductions, a **3°C temperature rise by century's end** could trigger severe climate events, displace over 200 million people, and **reduce global GDP by 10%** by 2050, making immediate climate action essential. (World Economic Forum, 2024; Vanguard Research, 2022)



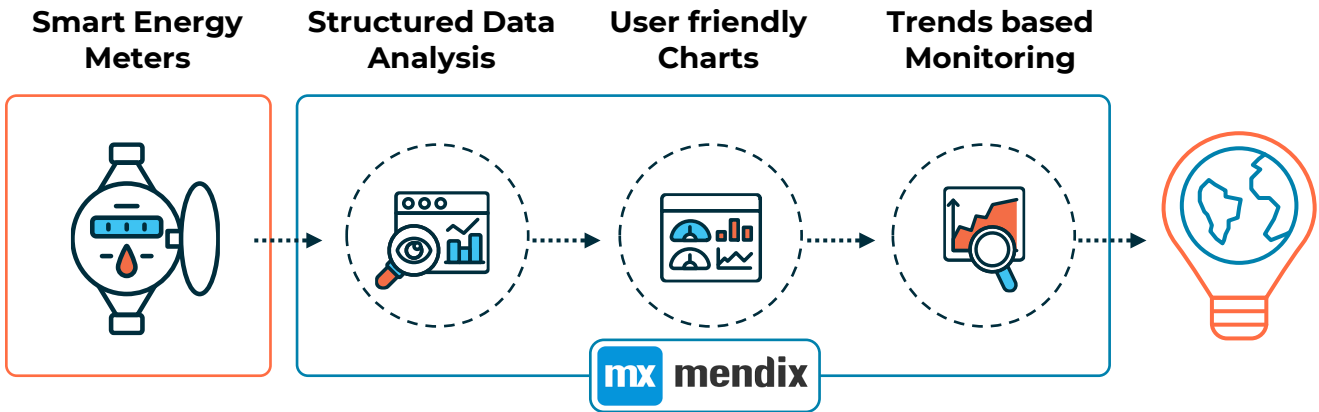
To effectively address the challenges of energy management and sustainability, organizations require advanced tools that provide clarity and control over their energy consumption. Businesses should not only **monitor their energy** use but also gain **valuable insights** into patterns and inefficiencies.

Comprehensive **energy monitoring solutions are essential** as they offer insights to optimize energy use, support renewable transitions, and enhance operational efficiency. These solutions help organizations **track decarbonization** progress, ensure regulatory compliance, and promote sustainable practices, thereby mitigating the severe impacts of climate change.

Eviden solution

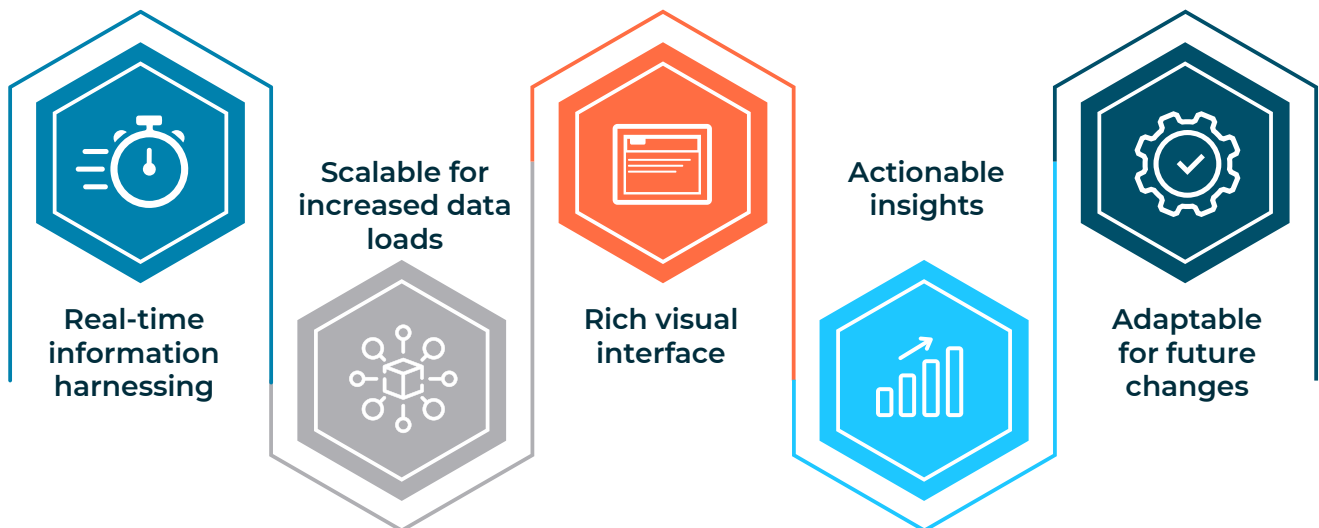
The Eviden Energy monitoring solution, developed on the **Mendix low-code platform**, offers an intuitive and insightful interface for energy consumption based on data from **Smart Energy meters**.

It converts this data into customizable dashboards and interactive charts, offering insights into energy use for infrastructure facilities by location, type, customers, and time periods.



The solution enables adaptive data analysis, allowing the comparison of energy consumption across facilities to **identify trends and generate customized reports**. Additionally, it supports the configuration of **new smart meters** and scalable cloud-based data processing, driving organizational growth while aligning with **long-term decarbonization** objectives.

Business Benefits



1900 facilities monitored globally

20+ Dynamic energy monitoring charts

For more information, mail us: dl-low-code@eviden.com

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About Eviden¹

Eviden is a next-gen technology leader in data-driven, trusted and sustainable digital transformation with a strong portfolio of patented technologies. With worldwide leading positions in advanced computing, security, AI, cloud and digital platforms, it provides deep expertise for all industries in more than 53 countries. Bringing together 57,000 world-class talents, Eviden expands the possibilities of data and technology across the digital continuum, now and for generations to come. Eviden is an Atos Group company with an annual revenue of c. € 5 billion.

¹ Eviden business is operated through the following brands: Alia Consulting, AppCentrica, ATHEA, Atos Syntel, Bull, Cloudamize, Cloudreach, Cryptovision, DataSentic, digital.security, Eagle Creek, EcoAct, Edifixio, Energy4U, Engage ESM, Forensik, IDEAL GRP, IDnomic, In Fidem, Ipsotek, Maven Wave, Miner & Kasch, Motiv, Nimbix, Processia, Profit4SF, science+computing, SEC Consult, Visual BI, Worldgrid, X-Perion, zData

About Atos

Atos is a global leader in digital transformation with 112,000 employees and annual revenue of c. € 11 billion. European number one in cybersecurity, cloud and high performance computing, the Group provides tailored end-to-end solutions for all industries in 71 countries. A pioneer in decarbonization services and products, Atos is committed to a secure and decarbonized digital for its clients. Atos is a SE (Societas Europaea) and listed on Euronext Paris. The purpose of Atos is to help design the future of the information space. Its expertise and services support the development of knowledge, education and research in a multicultural approach and contribute to the development of scientific and technological excellence. Across the world, the Group enables its customers and employees, and members of societies at large to live, work and develop sustainably, in a safe and secure information space. Learn more at: atos.net

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