

Energy inefficiencies are impacting your bottom line—and the planet

ABB Ability™ Energy and Asset Manager, built on Microsoft Azure, increases operational resilience and energy efficiency from the ground up.

This intelligent cloud solution provides real-time data on energy consumption, power quality, and the health of your electrical system equipment - all in one intuitive dashboard.



Energy savings of up to 20%



Easy to install



ISO 50001-certified

Did you know that:

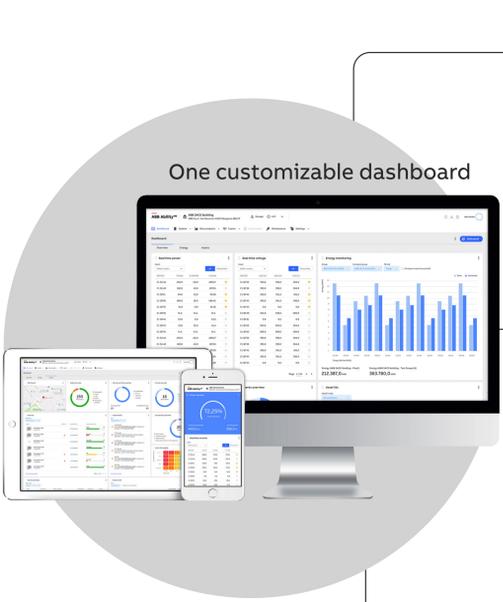
30%

of the energy consumed by the average building is wasted due to inefficiencies¹

\$100B

spent on greenhouse gas emissions by commercial buildings in the U.S alone each year¹

Ready to reduce costs and promote a greener future?



Reduce carbon footprint

Use enhanced visibility to make more informed, strategic decisions.

Integrate **renewable** energy sources to reduce CO₂ footprint and unlock further savings.

Optimize operations

Improve operational efficiency and resilience with data-driven insights.

Create instant cost savings with targeted retrofits that pay for themselves within **3 years**.

Minimize unplanned downtime with predictive maintenance.

Slash energy expenditure

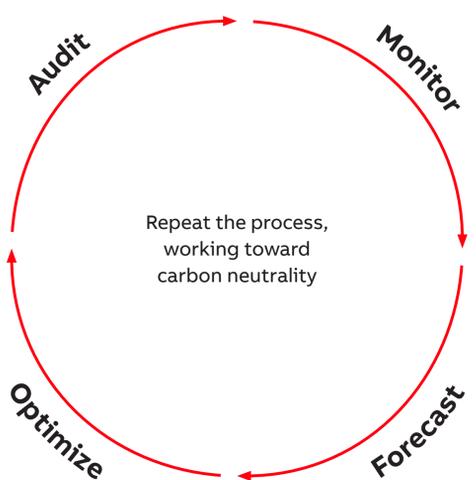
Identify hidden energy drains and minimize waste.

Predict energy requirements based on variable like production load and weather.

Achieve **30% increase** in efficiency.

The journey to sustainability

Powered by ABB Ability™ Energy and Asset Manager + Microsoft Azure



Audit

Assess current energy consumption to identify where you need to improve efficiency.

Monitor

Implement a solution to monitor and improve electrical system performance.

Forecast

Predict energy needs with the ability to analyze use and generation by day, machine, energy source, etc.

Optimize

Optimize energy usage and integrate generation from renewable sources.

Reduce operational costs by up to 30% while improving resilience and sustainability across your business.



ABB + Microsoft

With a long history of successful collaboration, ABB and Microsoft are working together to develop industry-leading solutions that support a more productive, sustainable future. They also lead by example. By 2030, at least 80 percent of **ABB** products and solutions will be covered by their circularity approach. **Azure**, as a part of Microsoft, has been 100 percent carbon neutral since 2012.

Start your journey to sustainability today

Learn more

See how **ABB and Microsoft** are collaborating to develop sustainable solutions.

Reach out to ABB using the “Contact me” button on [this page](#).



¹ US Environmental Protection Agency [Energy Star Program](#)