

"METRON-EVA", AI-driven energy management platform to help manufacturers realize Industry 4.0

Organization

METRON

Launched time

2013

Overview

- METRON-EVA is an AI-driven energy management digital platform that helps manufacturers to optimize energy consumption in factories, to cut costs and reduce environmental footprint.
- The solution combines the use of big data, artificial intelligence and the expertise of our energy engineers to allow customers optimize energy usage.



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Barriers on developing the innovation

- Aggregating and analyzing the ever-increasing energy burden and production data of an industrial plant in real time to decrease its use of energy and data.

Success factors to overcome the above barriers

- Developed a digitalized information hub which can combine the use of big data, artificial intelligence(AI) and the expertise of METRON's energy engineers to allow customers visualize energy usage optimization.

Future action plan

- METRON's focus on creating a true energy-efficient factory coupled with its second-to-none AI engine is poised to spearhead a momentous transformation in the manufacturing realm.
- Planning to spread the range of markets all over the world. For example, METRON allies with NTT-Facilities in Japan to provide its platform in Japanese factories.

