



TRANSITION
TECHNOLOGIES

_Energy Advisor for Manufacturing

Improve energy efficiency to make
production more sustainable

The German Innovation Award 2023

Honors products and services that stand out with their future-oriented technologies.



Innovation in Business Award 2022

Recognizing Businesses' Remarkable Contributions in the Evolving Tech Sector.



Energy Advisor

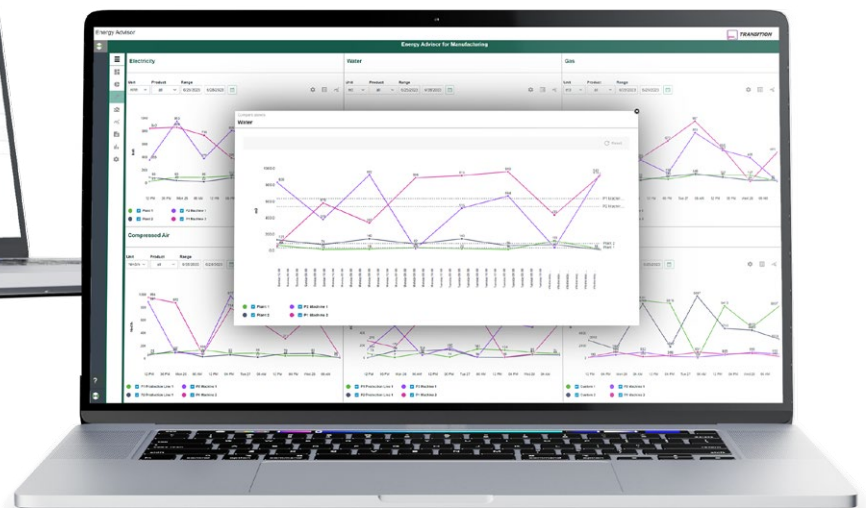
Energy Advisor for Manufacturing is a cutting-edge solution dedicated to providing unmatched control over energy and utilities consumption in production plants.

Build on the basis of repeatable customer requirements and their needs in mind provides a full perspective on utilities usage in production context to build a full awareness. Able to integrate countless types of energy and media meters as well as production execution systems and machine controllers.

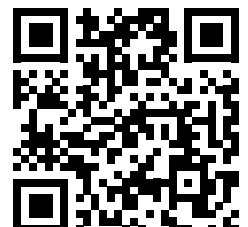
With complex data available in real-time on a user-friendly interface, it is easy to pinpoint losses and optimization areas and reach for higher energy efficiency and sustainability.

Key functionalities

- Realtime monitoring of measurements and calculated values
- Trends and charts to present historical values in perspective
- ISA-95 structure of consumers instead of a list of meters
- Periodical reports and notifications on events via SMS, e-mail, and in application
- Power Guardian to prevent penalties for peaks and overdemand
- Tools to estimate costs, intensity, track losses and troubleshoot anomalies
- Simulation tool to plan optimizations effect on future costs



Watch the demo



_Benefits



Cut Costs

Decrease energy consumption, optimize efficiency, and reduce expenses significantly.



Reduce Emissions

Track and minimize CO₂ emissions for a greener future.



Gain Insights

Control utility costs and enhance financial management through energy data analysis.



Enhance Flexibility

Improve operational agility to respond to shifting market demands.



8-Week Energy Advisor for Manufacturing Program

Step I: **Workshops**

Understand your Current Situation and Value Proposition

Step II: **Accelerator Deployment**

Quick deployment, seamless Integration and secure access

Step III: **Evaluation and Next Steps**

Analyze data to gain insights

_They trusted us



SCHAEFFLER



oerlikon



Lufthansa Technik



Vestas



_About TT PSC



Global Reach

23 offices worldwide for a truly global perspective.



IT Expertise

900+ experienced IT specialists with extensive knowledge.



Industry Understanding

Deep understanding of industry challenges and requirements.



Strong Partnerships

Collaborating with PTC and Rockwell, leveraging transformative technologies (IoT, PLM, AI, Cloud).

_Contact us!

Transition
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