



Energy Advisor for Manufacturing

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About us

Transition Technologies PSC is a member of the Transition Technologies Group – a leading IT software and services provider in Poland.

For **17 years**, we have been helping organizations maximize the value of their IT investments. Our proven expertise in state-of-the-art technologies and their implementation makes TT PSC is a leading orchestrator of digital business change.



24 offices on 3 continents



Projects in 30 countries



100% Polish Private Capital

Sustainability and manufacturing challenges

Improve **energy efficiency** to make production more sustainable



Improving energy efficiency (and other utilities' consumption) has become a top priority for most manufacturing companies due to the continuously growing costs and the increasing pressure to make production more resilient and competitive. We offer a solution that addresses these challenges and enables manufacturers to optimize the consumption without affecting production capabilities and enhance sustainability efforts. With Energy Advisor for Manufacturing, you can receive a customized plan that suits your company's needs, allowing you to start the journey to understand and control utilities cost.

Challenges on the road to sustainability

1

Lack of deep understanding of utilities' usage and cost

2

No one source of truth in regard to utilities' consumption

3

Optimization areas hard to identify and pursue

4

Challenges in the pursuit to sustainability and Industry 4.0

Benefits

- **Reduce energy demand leading** to reduced operational costs
- **Define specific energy-saving projects** based on data
- **Assure production continuity**
- **Enhance flexibility** to respond to shifting market demands
- **Provide better control** due to real-time awareness of energy consumption
- **Become a sustainable company**

Energy Advisor for Manufacturing is a solution that enables manufacturing companies to **control energy consumption and its costs** in the context of the production process.

With accelerator modules being deployed in just a few weeks, it delivers quick energy efficiency-related business outcomes. A clear and tailored roadmap allows you to adjust the solution to your situation, increasing the value even further.



Capabilities

Simulated energy consumption costs

Simulate utility consumption level and related line workload costs. Predict media rates.

Utility usage troubleshooter

Process troubleshooter with trend tool for data and events to better understand ongoing problems and changes.

Correlation and trends

Analysis of the production data with energy cost nad calculation of the energy cost in the overall cost of the product.

Improved control

Plan the consumption of all connectable media (electricity, water, steam, gas, HVAC) and their cost.

No more surprise on the bills

Use Power Guardian to prevent penalties caused by exceeding the contractual demand limit.

Benchmarking

Comparison of the energy consumption between plants, lines, machines and products.

Why us

In today's business landscape, exceeding customer expectations is crucial. To improve your business's resilience and promote sustainable and energy-efficient production, we offer a tailored road-map that aligns with your company's requirements. We recognize the significance of choosing the right team and implementing established processes to achieve exceptional results. With our Energy Advisor for Manufacturing unwavering commitment to sustainable development, we take full responsibility for every project we undertake. Because **your vision is our mission!**

Meet our experts

Jakub Kaczyński
Industrial Portfolio Director
jakub.kaczynski@ttpsc.pl
+48 661 781 949

Paweł Magdziarz
Product Owner
pawel.magdziarz@ttpsc.pl

Contact us!

Transition Technologies PSC

contact@ttpsc.com
www.ttpsc.com



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