



aipact



SENKRON.ENERGY
DIGITAL SERVICES

your energy intelligence

ABOUT SENKRON.ENERGY

Senkron.Energy Digital Services B.V., headquartered in Amsterdam, is actively engaged in driving the global transformation of the energy world.

We are a digital-first company, adept in advanced technology skills, fortified by a profound understanding of the energy industry. Serving as a trusted global partner, our focus is on delivering proven and co-generated new technologies. Our expertise extends to preparing stakeholders for the imminent disruptions in the energy sector, encompassing trendsetting software, IoT, robust cybersecurity measures, data analytics, and green energy technologies.

We cordially invite you to embark on a transformative journey toward a greener and more sustainable future. Partner with us as we unlock cutting-edge technologies and pioneering solutions aimed at elevating operational efficiency, optimizing energy consumption, and notably curbing carbon emissions.



HARNESS THE POWER OF YOUR DATA WITH INSIGHTS: PROPEL YOUR BUSINESS INTO THE FUTURE!

"Eliminate Surprises, Maximize Your Efficiency"

Your data can be the cornerstone of your business, but its true value emerges through insights. By monitoring and analyzing your data using advanced monitoring tools, you can optimize your business processes, understand customer behaviors, and predict the future.

With a user-friendly interface that integrates data collection, analysis, and forecasting, you can make better decisions and take the right steps to propel your business into the future.



STRENGTHENING OPERATIONS WITH AIPACT

AiPact enables you to plan maintenance activities effectively by pre-assessing equipment, ensuring they occur during the most opportune moments. By optimizing asset performance, it enhances reliability and reduces unplanned downtimes, thereby boosting your business's operational efficiency and profitability.

Maintenance teams can evaluate problematic situations, work towards improved outcomes, and operators can adjust loads or schedule necessary maintenance during planned downtimes. With AiPact, you can control maintenance scheduling to minimize its impact on operations.



PREDICTIVE
ANALYTICS

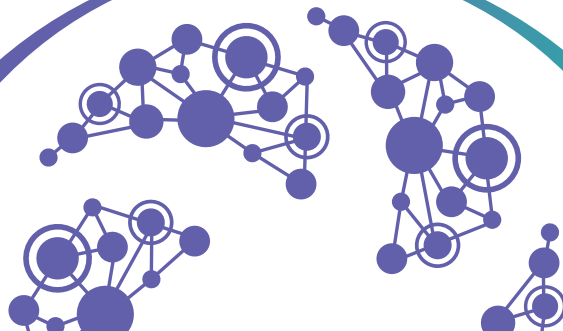
Revenue

Customers

Costs

Income

Plan



BENEFITS OF AIPACT FOR BUSINESSES



Predictable Maintenance Planning

AiPact enables you to forecast maintenance planning by analyzing equipment performance, allowing better organization of maintenance activities, workflow streamlining, and minimizing unexpected downtimes.



Enhanced Operational Efficiency

Through real-time data monitoring and analysis, AiPact empowers you to manage operations more effectively, optimizing business processes, increasing efficiency, and making more effective use of resources.



Preventing Unexpected Failures

Thanks to AI-supported models, AiPact can predict potential equipment failures in advance. This allows you to reduce unplanned downtimes through scheduled maintenance activities, ensuring operational continuity.



Increasing Profitability and Reliability

By improving equipment maintenance and performance monitoring, AiPact enhances stability in energy production, ultimately increasing profitability and enhancing customer satisfaction.



SUCCESS STORY – HACININOĞLU HYDROELECTRIC POWER PLANT



Case: Generator Lower Guide Bearing Temperature

Possible Major Fault: Generator Bearing Replacement – 2 weeks of major outage

Production Savings: 280 MWh = \$20,000

Result: Following an investigation into bearing parameters, temperature deviation was observed. The hydro maintenance team replaced the generator guide bearing heat exchanger.







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CONTACT



You can scan the QR code to visit our website.



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