



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.



"Unify all power generation technologies under a single robust platform with OnePact."

The energy sector serves as the beating heart of the modern world, fulfilling a vital necessity. However, the ongoing evolution and growing demands in this industry highlight the need for innovative solutions. This is precisely where the power of digital transformation comes into play. Enter OnePact, taking energy production and trade a step further by integrating all power generation technologies onto a single platform.



Each wind turbine, solar panel, and hydroelectric power plant has transformed into a vast reservoir of data. OnePact is meticulously designed to manage, analyze and optimize this wealth of information. By capturing and processing data in real-time, it empowers you with the insights needed to make informed decisions. Businesses can operate more efficiently and sustainably by focusing on data-driven choices.

With OnePact, accelerate the digital transformation of the energy sector, refine operational workflows, and gain a competitive edge with ease. The consolidation of power generation technologies not only boosts efficiency but also enables swift management through digitized workflows. Initiating digital transformation in the energy sector paves the way for a prepared and robust future.





OUR APPROACH

Pioneering the Energy Sector's Evolution

At the core of our approach lies a profound comprehension of the energy industry's intricacies and imperatives. Recognizing the intrinsic value of data within this context, we anticipate the decisive role digitalization will play in shaping its trajectory.

Our philosophy is eloquently embodied within our platform. We've diligently crafted a solution that seamlessly harmonizes a diverse array of power generation technologies. We understand the necessity for adaptability and resilience in this ever-shifting landscape. By transforming data into actionable insights, we empower you to confidently navigate the dynamic energy terrain.



Our commitment centers on discerning your unique requisites and delivering bespoke solutions. As the energy sector advances, our unwavering dedication to refining and augmenting our platform remains our compass. Join us in leading the energy sector's digital evolution – an expedition characterized by efficiency, sustainability and innovation.

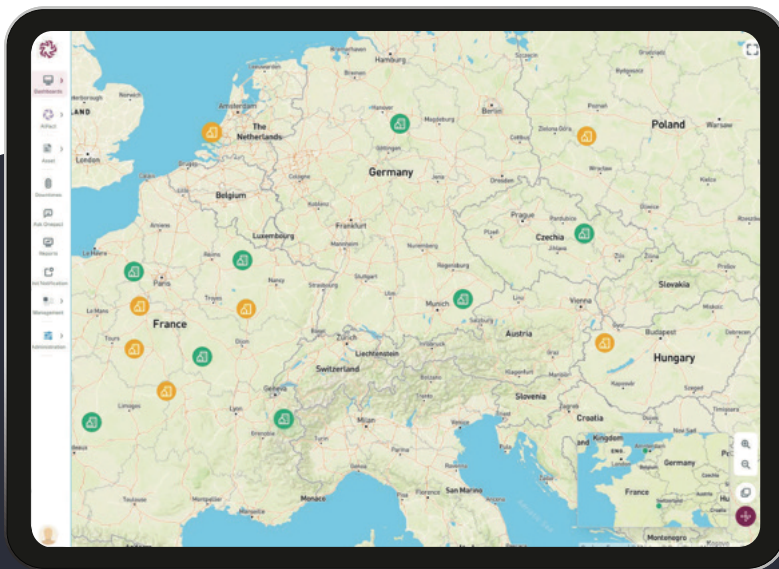




THE OFFERINGS OF ONEPACT

1 MAP-BASED VIEW AND REAL-TIME INFORMATION

With OnePact you can visualize your company's power plants on a map based on their respective locations. Additionally, real-time data such as production figures, turbine or unit status can be continuously tracked and monitored.

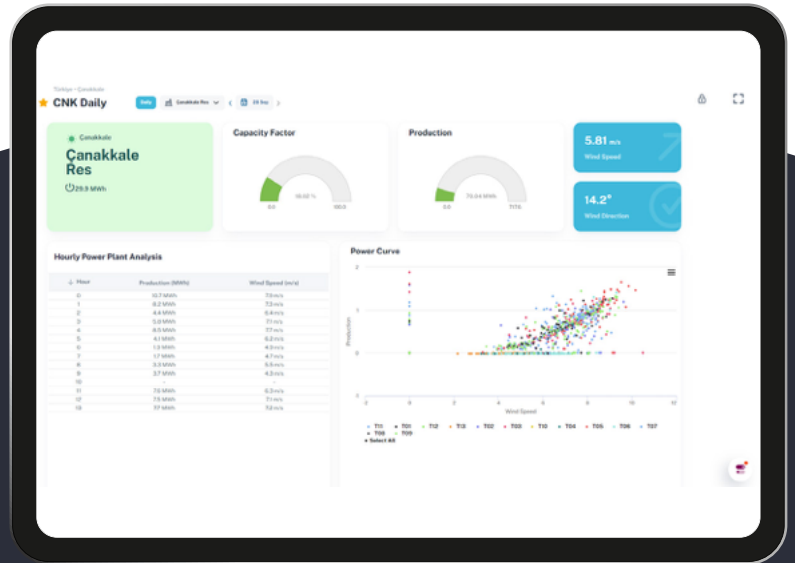




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2 FLEXIBLE AND CUSTOMIZABLE DASHBOARDS

OnePact offers predefined as well as user-customizable dashboard options. Users can select the data they need for data-driven analysis and easily organize their panels through drag-and-drop functionality. This feature allows for tailored insights and swift access to pertinent information.





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3 AUTOMATED AND MANUAL DOWNTIME TRACKING

OnePact automatically tracks and reports downtimes in power plants. This module empowers you to record, analyze, and plan future activities based on your plant's downtime records.

The screenshot displays the 'Downtime Management' interface. A modal window is open, showing an error message: 'stopped due internal error'. The modal includes fields for '(Power plant) Name' (Canakale Res) and '(Country) Name' (Canakale). Below the modal, a table lists various downtime events with columns for Asset, Status, Start Time, End Time, and Duration.

Asset	Status	Start Time	End Time	Duration
T01 Canakale - Canakale Res	stopped due internal error	-	-	40h 31m
T13 Canakale - Canakale Res	stopped due internal error	-	-	40h 12m
T06 Canakale - Canakale Res	stopped due internal error	-	-	5h 42m
T54 Canakale - Canakale Res	stopped due internal error	-	-	5h 25m
T10 Canakale - Canakale Res	stopped due internal error	2023 Sep 29 @ 03:08	-	5h 17m
T50 Canakale - Canakale Res	waiting for wind speed	2023 Sep 29 @ 07:05	2023 Sep 29 @ 07:09	4m
T55 Canakale - Canakale Res	gitch produce active	2023 Sep 29 @ 07:09	2023 Sep 29 @ 07:09	3m
T82 Canakale - Canakale Res	waiting for wind speed	2023 Sep 28 @ 03:08	2023 Sep 28 @ 03:14	6m
T83 Canakale - Canakale Res	waiting for wind speed	2023 Sep 28 @ 03:09	2023 Sep 28 @ 03:11	1m
T89 Canakale - Canakale Res	waiting for grid	2023 Sep 28 @ 03:09	2023 Sep 28 @ 03:10	8m



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4 DATA DISCOVERY AND ANALYSIS

OnePact provides a holistic view of the widget library, allows editing and sharing of user-created widgets, and creates a shortcut for adding widgets to dashboards.

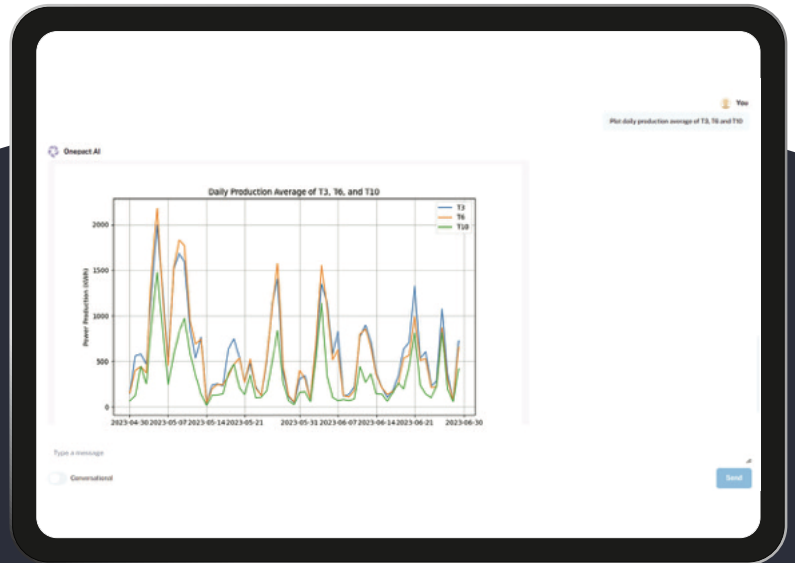




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5 AI-POWERED Q&A

Revolutionize your data interaction with OnePact AI! Seamlessly query your power plant and energy market data through our intuitive chat interface powered by OpenAI integration. Wondering about a turbine's peak performance day? Just ask! Our cutting-edge technology swiftly analyzes data, creating instant visualizations and profound insights.

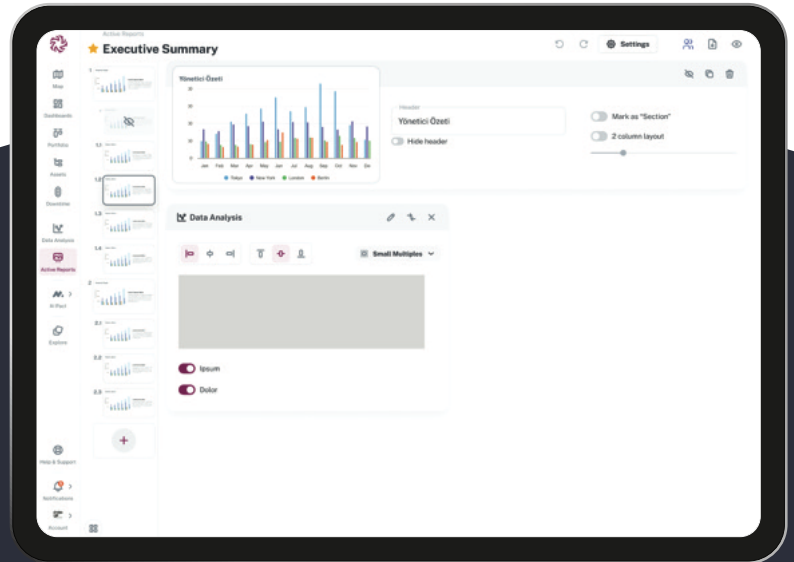




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6 REPORT GENERATION AND ANALYSIS

OnePact assists in generating reports for assets, whether on a monthly or yearly basis. Users can select specific data for their reports, customize them, and download them in any formats.

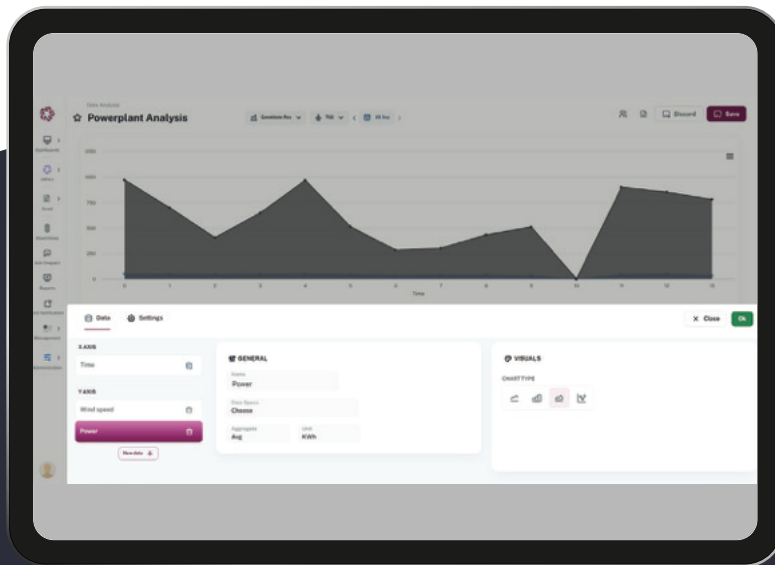




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7 DATA ANALYSIS AND CUSTOMIZABLE CHARTS

The 'Data Analysis' module allows users to conduct data analysis with any data collected by OnePact through enriched library of visualization options.





BUSINESS BENEFITS

- **Efficient Asset Management**

OnePact centralizes data from various power generation technologies, enabling streamlined management of diverse assets in one platform.





BUSINESS BENEFITS

- **Reduced Downtime**

With automated downtime tracking, companies can quickly detect and address issues, minimizing production interruptions and revenue losses.





BUSINESS BENEFITS

- **Data-Driven Decisions**

Real-time data analysis empowers informed decision-making, optimizing energy production, resource allocation, and strategic planning.





BUSINESS BENEFITS

- **Compliance and Reliability**

Comprehensive tracking and reporting features ensure regulatory compliance and enhance the reliability of energy supply, fostering customer satisfaction.





CONTACT



You can scan the QR code to visit our website.

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