

YOUR ENERGY. YOUR EARNINGS. OPTIMIZED.

Greater success
through intelligent
optimization



myPlant
OPTIMIZATION

Tailored optimization for
your CHP plant

JENBACHER
INNO



TAILORED OPTIMIZATION

Heat and storage-optimized electricity trading all-in-one solution

INNIO offers you an intelligent energy management solution that precisely understands the operational requirements of your plant and helps you improve its overall balance sheet. myPlant Optimization combines INNIO's many years of experience in engine optimization with flexible, storage- and heat-optimized electricity trading.

How it works:

Our Jenbacher solution integrates the latest artificial intelligence (AI) approaches for a reliable heat supply while, at the same time, improving your plant's economics. Our intelligent software actually learns which optimization options are possible for your specific operation.

We calculate short-term and full-year forecasts for heat consumption, energy storage levels, and market price predictions for each heating network – tailored just for you.

You'll receive optimized operating timetables for your electricity trading. Naturally, we take into account individual plant restrictions or heat supply obligations and CHP/iCHP annual guidelines.

Your added value :

All-in-one:

A single-source solution covering everything from engine monitoring to heat and power optimization

Reliable:

Our market price forecasts hit the peaks of EPEX-SPOT prices with over 95% accuracy for the more than 10,000 engines already connected via myPlant. At the same time, our heat forecasts constantly adjust, detecting variables such as open windows.

Profitable:

By examining how plant equipment, operational costs, and market prices relate to your annual goals, we support you in optimizing your operating timetable for greater overall profits.

Requirements-focused:

Resource-saving annual operating timetable for maximized CHP or iCHP earnings

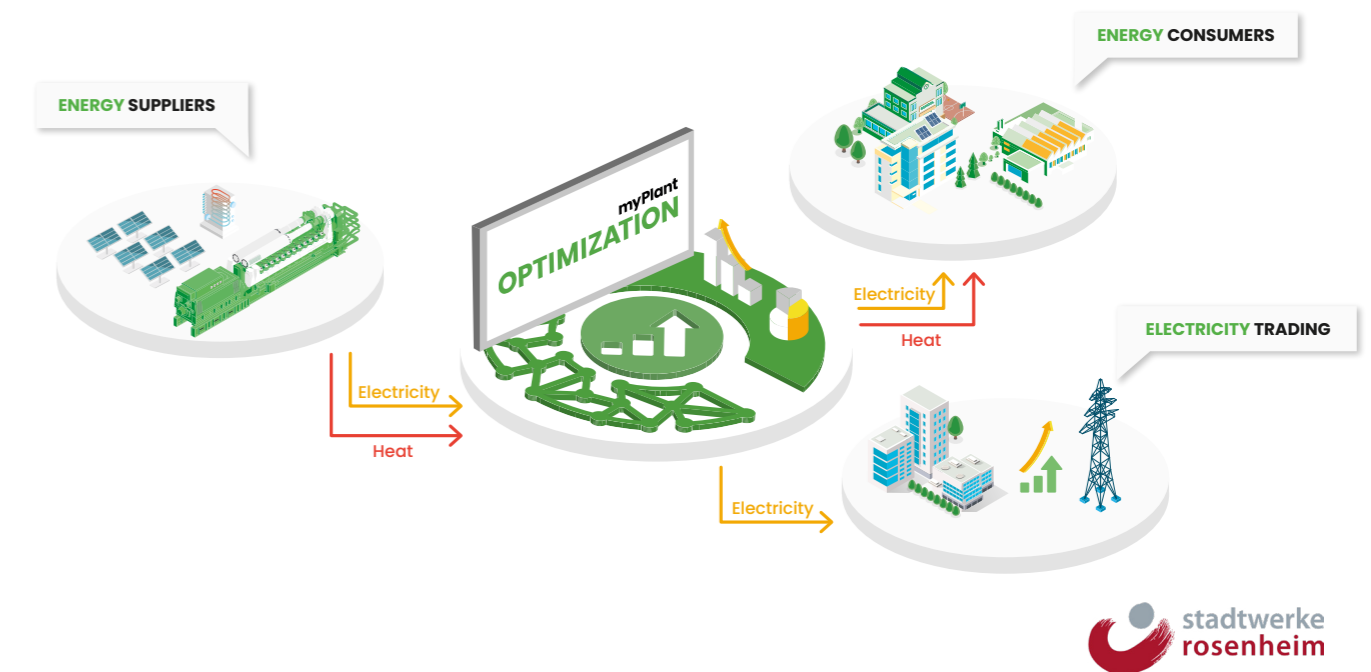
Simple:

Personalized dashboard with an integrated user-role function, giving you the information you need for fast decision-making

FLEXIBLE TRADING

Earnings-optimized annual planning

myPlant Optimization optimizes your CHP or iCHP plant every minute, all year round, enabling you to operate and control your plant for top efficiencies. We do this by linking to predicted annual and short-term prices for heat and/or electricity. The overarching goal is for you to achieve general economic improvement – both daily and annually.



All this, and the control still remains with you

Our software simplifies your operation and improves the electricity trading of your plant. The final say is always yours: You can make changes at any time and always have an overview, thanks to the integration of engine and plant data.

MORE EFFICIENCY THROUGH TRANSPARENCY

Everything you need at a glance

myPlant Optimization is set up to suit your individual needs. Whether from your cell phone or your computer, you are in control. In addition, a customizable user interface and an integrated notification service lets you receive important information via email or SMS.



Scan the QR code
or visit the website
innio.com/jenbacher/myplant-optimization



»We make it possible for operators of CHP plants to make the most of opportunities in the market. Integrating plants in our bundled and flexible electricity trading scheme allows additional earnings to be generated. Meanwhile, the dashboards in myPlant Optimization provide an oversight of key plant functions. With engine monitoring, heat and power optimization, and electricity trading managed by a single-source solution, our customers get an increase in their earnings power as well as optimal control – both in terms of the engine and the market.«

Heiko Peckmann
Energy Market Department Head
Stadtwerke Rosenheim

Comprehensive dashboard
Better decision-making through predictive analytics

The information that matters to you is front and center on our customizable dashboards. With personalization comes the flexibility that drives efficient operations, improving your decision-making processes.

Increased team-efficiency
Intelligence-based remote control of all actors

To enhance the efficiency of all participants, your technical service team can easily view and change the timetable whenever there is downtime. Optimization is always running in the background, acting on the basis of each entry to quickly adjust the timetable and inform the marketer.

Highly transparent
With final control by the operator

All plant information – from upcoming events to deviations to alarms – is available at a glance. For instance, you can follow heat forecasts or the thermal input power of the heat network in real time.

Active notifications
For a clear overall picture

An active notification system increases the efficiency of your operation. Whether you choose to receive messages on your cell phone via SMS or in a browser, you will be immediately informed for faster decision making.



Scan the QR code and listen to Gilbert Vogler from Stadtwerke Rosenheim, talking about our myPlant Optimization solution

PREPARING FOR THE FUTURE TOGETHER

Overall plant efficiency without large extra expenses

myPlant Optimization doesn't just improve your earnings through heat and storage-optimized electricity trading. We also adopt a proactive approach and help you increase your overall economic efficiency—from control center staff through to the technical service team. With us at your side, we're able to grow together and help prepare you for the future.

Engine and market combined

As the manufacturer, we know your Jenbacher engines inside and out — from maintenance, operating hours, and startup forecasts to their day-to-day operations. We've combined our expert knowledge with the optimization of your plant for flexible electricity trading on the day-ahead and intra-day market.

CHP and iCHP annual timetable

We understand your operational requirements regarding your CHP earnings, and we can help you maximize these through intelligent annual heat demand and price forecasts.

Heating network and storage optimization

We know how important heat is for you. Our solution learns how to optimize each of your heating networks and storage facilities. Using this information, the software calculates an individual earnings-optimized operating profile for you.

Individual trading profile

With our expertise, we're able to provide you with guidance for better decision-making. Whether gas volume, CO₂, or earnings forecasts, we help you increase your planning reliability.

Integrated system

We offer you a range of functions for various roles within the same system. If there are changes to the operating timetable, all stakeholders can be notified automatically and simultaneously with just a click.

Reduced environmental footprint

The continuous emissions monitoring in our energy management solution gives you better insight into your environmental footprint, making it easier for you to meet the latest emissions requirements in your particular region.



»The myPlant Optimization works intelligently and transparently with the aim of saving you time and improving the overall profitability of your plant. Many municipal utilities already have flexible energy generation systems. As a result, they are well placed for the advantage of the new market opportunities we offer. Our software will help you exploit the potential for optimization.«

Moritz Fröhlich
Chief Digital Officer, INNIO

ELECTRICITY TRADING

WITH REAL ADDED VALUE

You can rely on INNIO and Stadtwerke Rosenheim

In our successful trading collaboration each of us brings what we do best to the table — you your electricity and we our expertise based on decades of experience:

- As an innovative engine manufacturer for decades, INNO offers you continuously optimized and/or new products, such as our internally developed Jenbacher myPlant Optimization, designed jointly with clients.
- Stadtwerke Rosenheim is a municipal energy supplier and experienced specialist in the area of electricity trading with a breadth of knowledge and years of experience that you can rely on.

Working with us,

you get all your energy management solutions from one place: self-learning software and trusted electricity trading—to save you valuable time and optimize your economics.

About INNIO

INNIO is a leading energy solution and service provider that empowers industries and communities to make sustainable energy work today. With our product brands Jenbacher and Waukesha and our digital platform myPlant, INNIO offers innovative solutions for the power generation and compression segments that help industries and communities generate and manage energy sustainably while navigating the fast-changing landscape of traditional and green energy sources. We are individual in scope, but global in scale. With our flexible, scalable, and resilient energy solutions and services, we are enabling our customers to manage the energy transition along the energy value chain wherever they are in their transition journey.

INNIO is headquartered in Jenbach (Austria), with other primary operations in Waukesha (Wisconsin, U.S.) and Welland (Ontario, Canada). A team of more than 3,500 experts provides life-cycle support to the more than 54,000 delivered engines globally through a service network in more than 80 countries.

INNIO's ESG Risk Rating places it number one of more than 500 world-wide companies in the machinery industry assessed by Sustainalytics.

For more information, visit INNIO's website at www.innio.com
Follow INNIO on Twitter and LinkedIn.

Want to find out more about the Jenbacher myPlant Optimization? Go to:
innio.com/jenbacher/myplant-optimization

ENERGY SOLUTIONS.
EVERYWHERE, EVERY TIME.

About Stadtwerke Rosenheim

Power, district heating, gas, water and more. Stadtwerke Rosenheim provides reliable, sustainable supplies and is targeting economically viable and effective climate protection. Sustainability is a top priority at Stadtwerke Rosenheim, which is why we work tirelessly to develop new technologies, products, and services for decentralized and carbon-neutral power supply. The challenges that this entails are environmentally sound technologies, affordable prices for consumers, continuous optimization of our technical systems, and innovative strength.

The energy transition is driving more and more decentralization in Germany's energy supply. Small, combined heat and power plants, gas engines, and renewable energy plants are taking the place of large-scale coal and nuclear power plants. Stadtwerke Rosenheim works with biogas, PV, wind, hydropower, and CHP plant operators to take over the trading of their electricity on the energy exchange. Using knowledge and experience, it is able to achieve the best possible prices for its customers. Success is testament to competence and commitment. Stadtwerke Rosenheim is an energy industry pioneer and a role model for other municipal utilities.

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"Optimization/optimize" refers to the automatically generated recommendations for action by the myPlant Optimization energy management solution to improve the status quo of electricity trading and resource-efficient plant operation.

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IJB-2 22 034-EN