

An aerial photograph of a dense, green forest. A winding road with white lane markings curves through the trees, starting from the top right and moving towards the bottom left. The lighting is bright, creating a vibrant green color palette.

JENBACHER
INNIO

OEM meets VPP
**An energy management
optimization journey**

**TOGETHER FOR A
SUSTAINABLE FUTURE**

INNIO* helps our customers navigate the fast-changing energy landscape

Our energy solutions provide power and heat for versatile applications worldwide.



Engine Portfolio

0.2 MW → 10 MW

More than 35 GW
Jenbacher* engines delivered worldwide



Utilities, Municipalities,
IPPs



Commercial



Greenhouse



Biogas



Microgrids, Data Centers,
Emergency Power, &
Fast-Start Capable



Industrial



Landfill Gas**

Adding value through digitalization

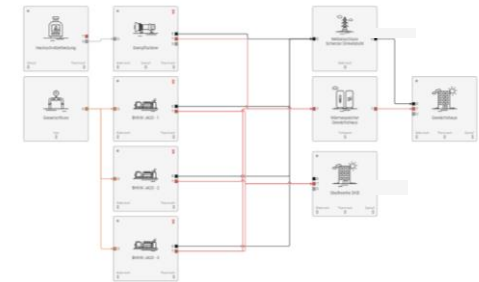
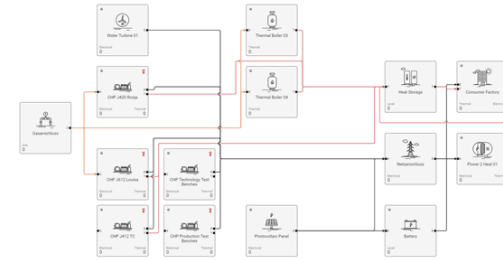
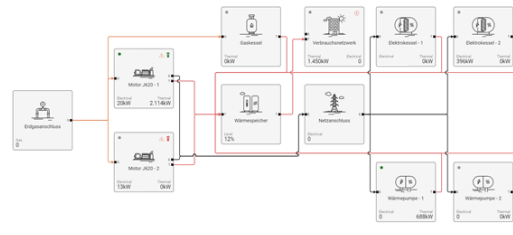
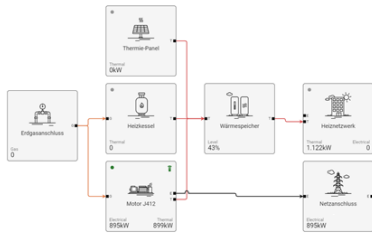
myPlant is available for +10 years and we have +60% of our active fleet connected.



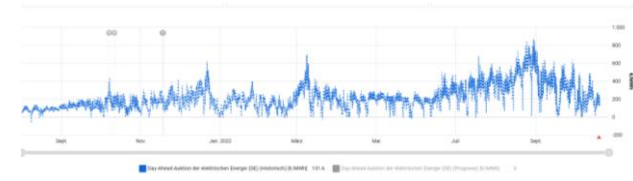
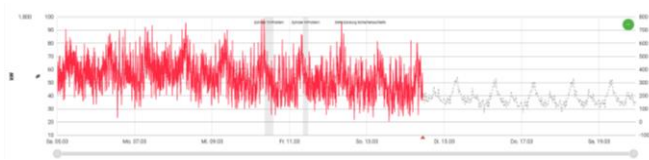
INNIO* expanded its Jenbacher* myPlant* portfolio with an AI-driven Energy Management solution.

From site optimization to pool optimization to improve the customer profitability.

Pooling

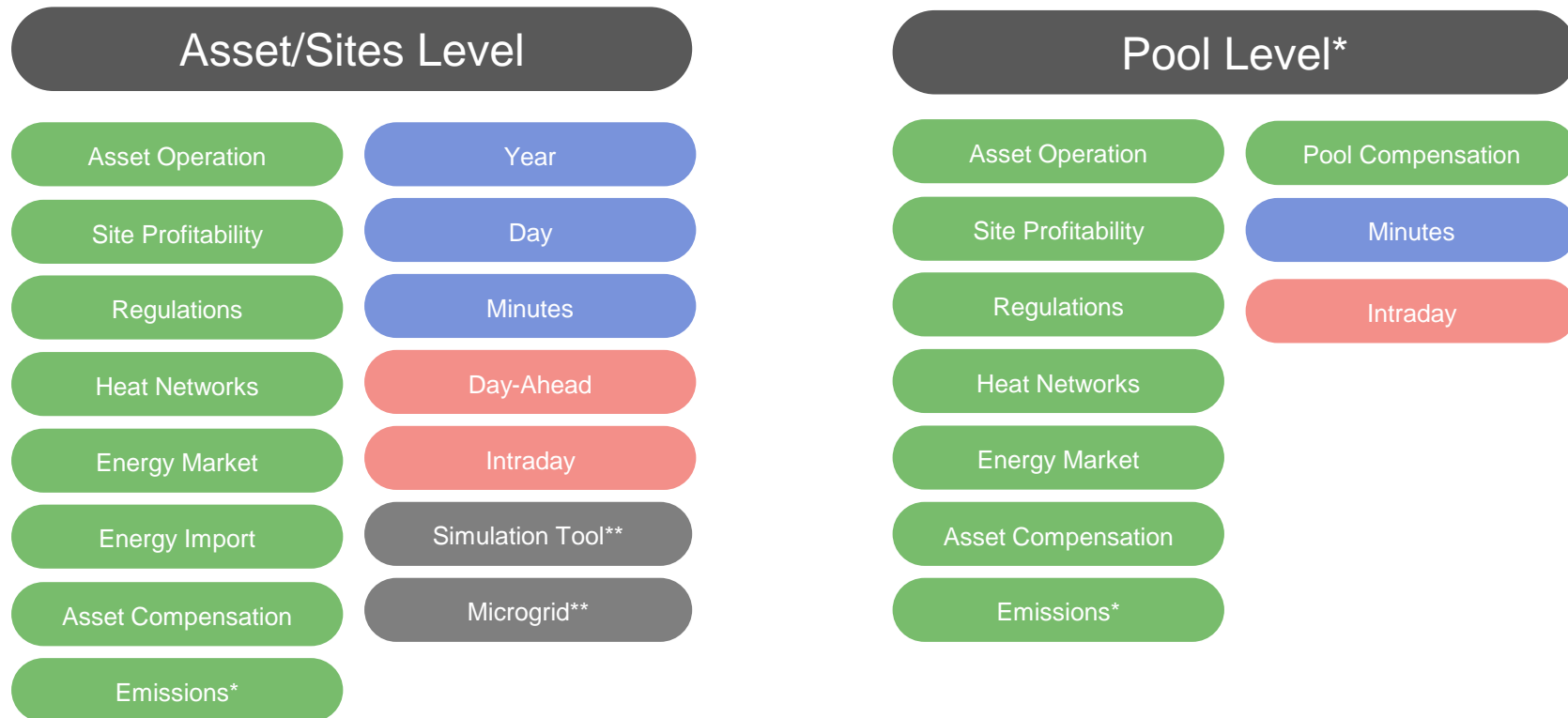


Intraday, Day, Year



Optimization on asset, site and pool level

VPP means for INNIO an intelligent optimization to increase flexibility.



With pooling, understanding the customer operation is paramount.

A great deal of knowledge needs to be developed to solve key challenges.

What have we learned?

Talking about optimization is easy, doing it is hard.

Modularity is the key (diverse customers).

Market prices are important, but so are engine components such as spark plugs.

Heat is often more important than electrical energy.

What are the challenges?

Automatic pooling (aggregation, disaggregation) considers all restrictions.

The reality – high deltas and a rolling intraday

Lead with a high diversity of asset behaviors.

Equality is needed in the disaggregation.

Thank you!

Daniel Egger

Lead Digital Products
INNIO Group

Daniel.Egger@innio.com

