DATA CENTER POWER SOLUTIONS

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JENBACHER

THE COMPREHENSIVE JENBACHER POWER GENERATION NETWORK

Jenbach, Austria
Strategic production hub

Denmark
Sales & Service Center

Netherlands
Greenhouse Center of Excellence
Sales & Service Center

Germany
Sales & Service Center

Hall, Austria
Manufacturing

U.S.
Sales & Service Center

Waller, U.S.
Service Center

Trenton, U.S.
Containerization

Spain
Sales & Service Center

Italy
Sales & Service Center

Kapfenberg, Austria
Spark Plug Manufacturing Hub for Jenbacher engines

China
Sales & Service Center

Thailand
Sales & Service Center

Mexico
Sales & Service Center

Brazil
Sales & Service Center

JENBACHER ENGINES: FUEL FLEXIBLE, DURABLE, RELIABLE

And delivering long service life

Power Output (kWel)

DATA CENTER – HYPERSCALE IN IRELAND

Data Center Power Solution

- 73 MW container concept
- 22 x 3.33 MW gas engine units
- < 15 sec to load delivery
- Full-load operation and backup operation as a containerized complete solution
- Prefabricated Plug & Play Concept

Dublin
Ireland

22 x J620
Energy source: pipeline gas

Achievement
Electric: 73 MW

Fast start

2025
In service

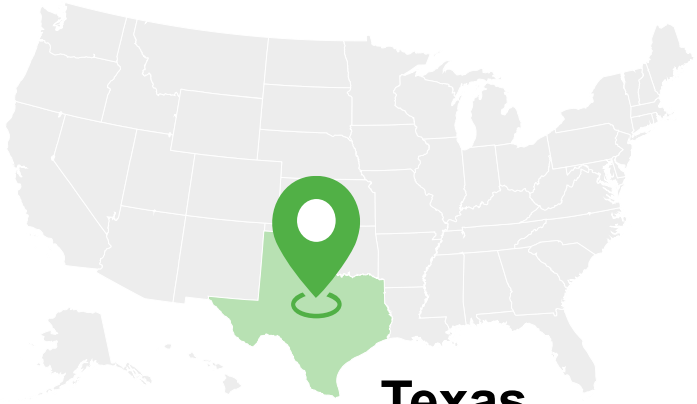
INNIO AND VOLTAGRID DELIVER POWER GENERATION FOR ONE OF THE WORLD'S LARGEST DATA CENTERS

INNIO secures largest order in company history

INNIO to supply 2.3 gigawatts (GW) of power infrastructure, comprising 92 power packs of 25 megawatts (MW) each.

Partnership with VoltaGrid drives the expansion of AI data centers through fast, flexible, and sustainable energy solutions.

Collaboration enables VoltaGrid to seamlessly combine its power pack units with its large-scale portable data center power made up of INNIO's units.



2.3 GW

with 92 x 25 MW power packs

Up to

10%

Efficiency gain vs. alternative technologies

JENBACHER

Source: INNIO Secures Largest Order in Company History with VoltaGrid Delivering Power Generation for One of the World's Largest Data Centers

DATA CENTER – MICROGRID SOLUTION – US, TEXAS

Titus Low Carbon Ventures – Co-located Power Park with Data Center Campus

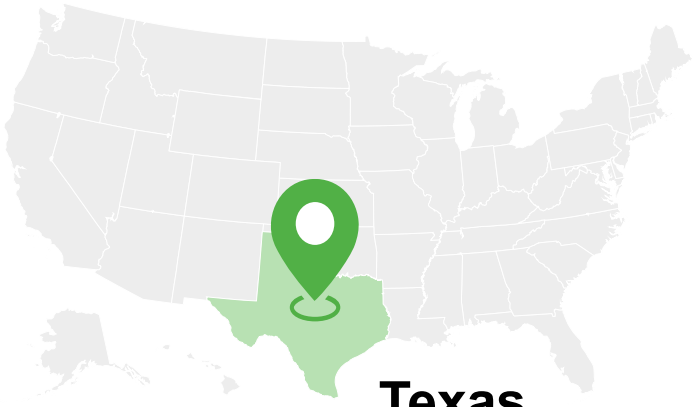
673 MW

202 x 3.33 MW gas generators

Primary Power

Grid Support

Co-located with DC campus



Texas

U.S.

JENBACHER

Source: https://www.datacenterdynamics.com/en/news/titus-signs-673mw-gas-engine-supply-deal-with-ab-energy-for-texas-data-center-parks/

NORTHC DATACENTERS, EINDHOVEN, NL

First data center with H2-engines for emergency backup

NorthC Data Center

- Small-scale regional DC in Netherlands, Germany, & Switzerland
- 15 local DCs, with 10 in NL
- Carbon neutral by 2030
- Going forward … new and replacement standby power based on H_2

Data Center Eindhoven – 6 + 2 H2-engines

- 6+2 MWe … standby power based on 6+2 x 1 MWe JGC420 H2-engines
- Replacing concept with multiple 1.5 – 2.0 MWe standby diesel generators
- Dual fuel H2-engines (pipeline gas as back-up fuel)
- H_2 as main fuel from local H_2 storage until H_2 pipeline is available

https://www.northcdatacenters.com/en/about-us/sustainable-data-centers/

Containerized solution for Jenbacher Type 4 engines – example only for illustration purposes

About INNIO Group

INNIO Group is a leading energy solution and service provider that empowers industries and communities to make sustainable energy work today. With its Jenbacher and Waukesha product brands and its AI-powered myplant digital platform, INNIO Group 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. With its flexible, scalable, and resilient energy solutions and services, INNIO Group enables its customers to manage the energy transition along the energy value chain wherever they are in their transition journey.

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

In general, "Ready for H_2" Jenbacher units can be converted to operate on up to 100% hydrogen in the future. Details on the cost and timeline for a future conversion may vary and need to be clarified individually.

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Jenbacher is part of the INNIO Group

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