

GEN TEC®



GENTEC CHP
WE CHANGE
POWER TO
ENERGY



GROUP INTRODUCTION



A AKURAT
GROUP

aggregaat

VIRTUEL

**GEN
TEC**

[M]
MULTICONT



WE ARE FORMING
A GROUP DEDICATED TO
ENHANCING
THE FLEXIBILITY
OF THE EUROPEAN ENERGY
SECTOR
BY LEVERAGING
DECENTRALIZED SOURCES.



COMPANY INTRODUCTION





MAJOR EUROPEAN MANUFACTURER

We are expanding to Europe, North America

THE FASTEST GROWING
MANUFACTURER OF
CHP IN CENTRAL
EUROPE

ACTIVE IN SEVERAL
EUROPEAN COUNTRIES

EXPANDING TO
EUROPE AND NORTH
AMERICA





MAJOR CUSTOMERS AND PARTNERS

We do our best for our customers and partners



THE FASTEST
GROWING
MANUFACTURER OF
CHP IN CENTRAL
EUROPE

PARTNER TO
LARGE, MEDIUM
AND SMALL SIZE
COMPANIES

ACTIVE IN MORE
THAN 10
COUNTRIES

We are the long-term supplier of large corporates as Innogy or Veolia.

We are a long-term partner of many small and medium sized energetic companies in Europe.

We are long-term partner of major engines and gensets manufacturers as MAN or MTU.



WIDE PRODUCT RANGE
30 kWe – 12.000 kWe

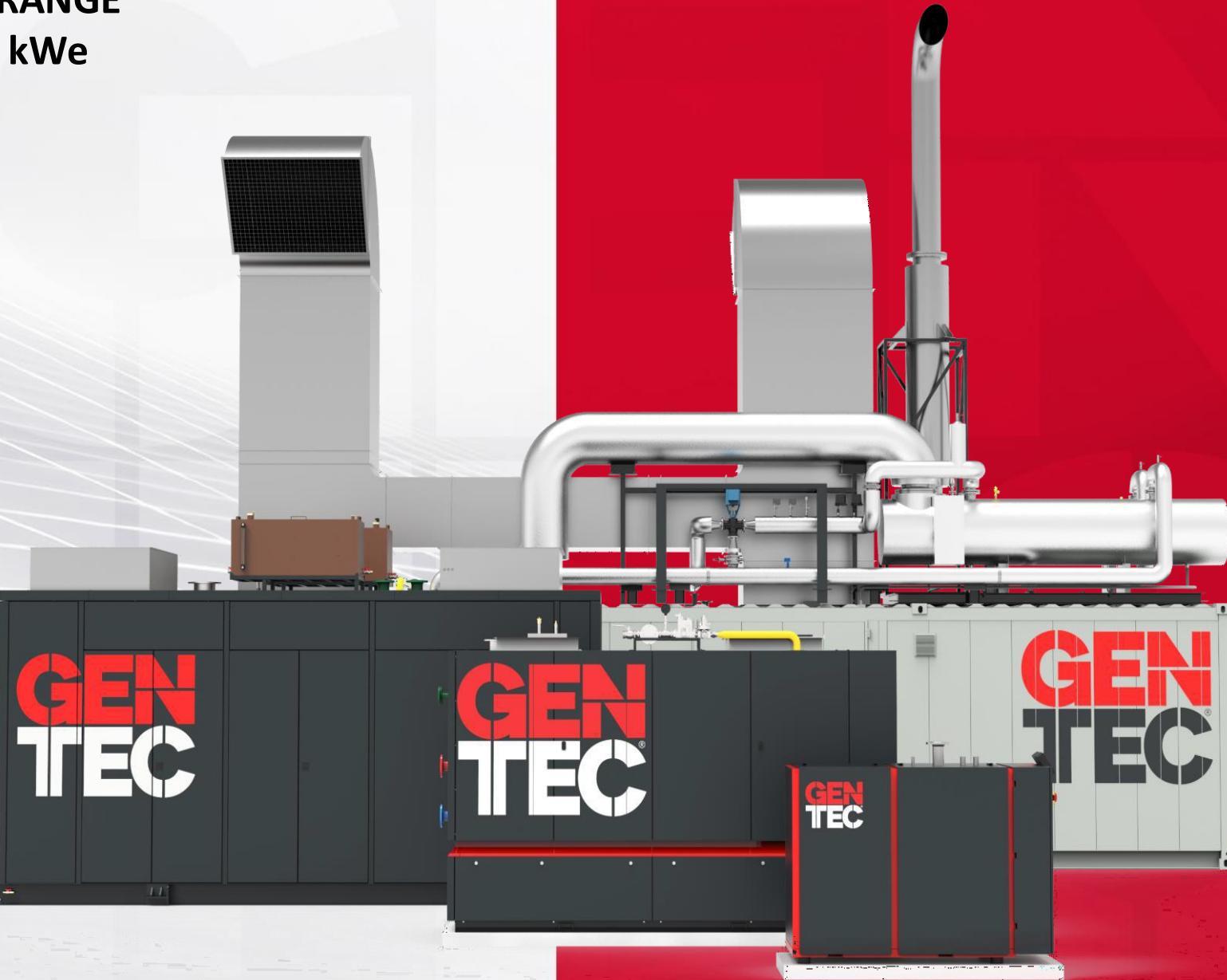
THANKS TO WIDE POWER
RANGE OF OUR PRODUCTS
WE CAN MEET THE NEEDS OF
OUR CUSTOMERS

50 – 500 kWe
WITH MAN

700 – 2 500 kWe
WITH MTU

ALL UNITS ARE AVAILABLE
IN FRAME, CANOPY OR
CONTAINER VERSION.

NATURAL GAS, BIOGAS OR
OTHER SPECIAL GASES CAN BE
USED AS A FUEL.





BIG POWER TURN-KEY SOLUTIONS

Medium-speed CHP (Central Europe only)

3.500 - 12.000 kWe
WITH BERGEN ENGINES

WE IMPLEMENT BIG POWER
INSTALLATIONS IN CENTRAL
EUROPE





WHERE WE SEE OUR STRENGTHS

These features are in our company's DNA



Pro-customer approach

We are guided by the fact, that pro customer approach is the simplest recipe for success.



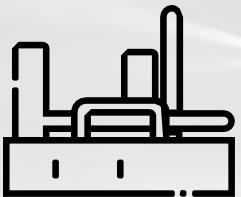
Service support

Remote service as if we were there.
Training, troubleshooting and consulting using 3D AR technology.



Partnership

Experienced in cooperation with small business as well as large corporations.



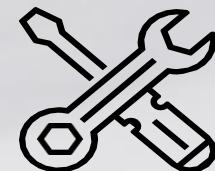
Product Flexibility

We have standardized product line. But we are ready to deliver you customized solution.



Focus on quality

We build our CHP units from the highest quality components from renowned world manufacturers.



Service network

We are constantly expanding our service network and investing to education of our technicians.



RESEARCH AND DEVELOPMENT

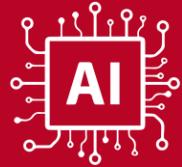
We invest to be ready for the future

LOW-EMISSIONS SOLUTIONS



In cooperation with industry leaders, we are ready to offer low-emissions solution.

ARTIFICAL INTELIGENCE



We are developing the control system using AI and machine learning. It will collect and process data from your CHP, prevent defects and will serve as a tool for virtual power plants.

HYDROGEN READY



We are developing CHP combusting hydrogen in mix with natural gas and other gases.

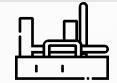


REFERENCES





UA PROJECT
Supply of technical
assistance
Various locations, UKR



POWER OUTPUT
from 70 – 2500 kW
Realization 10/23 – 02/24



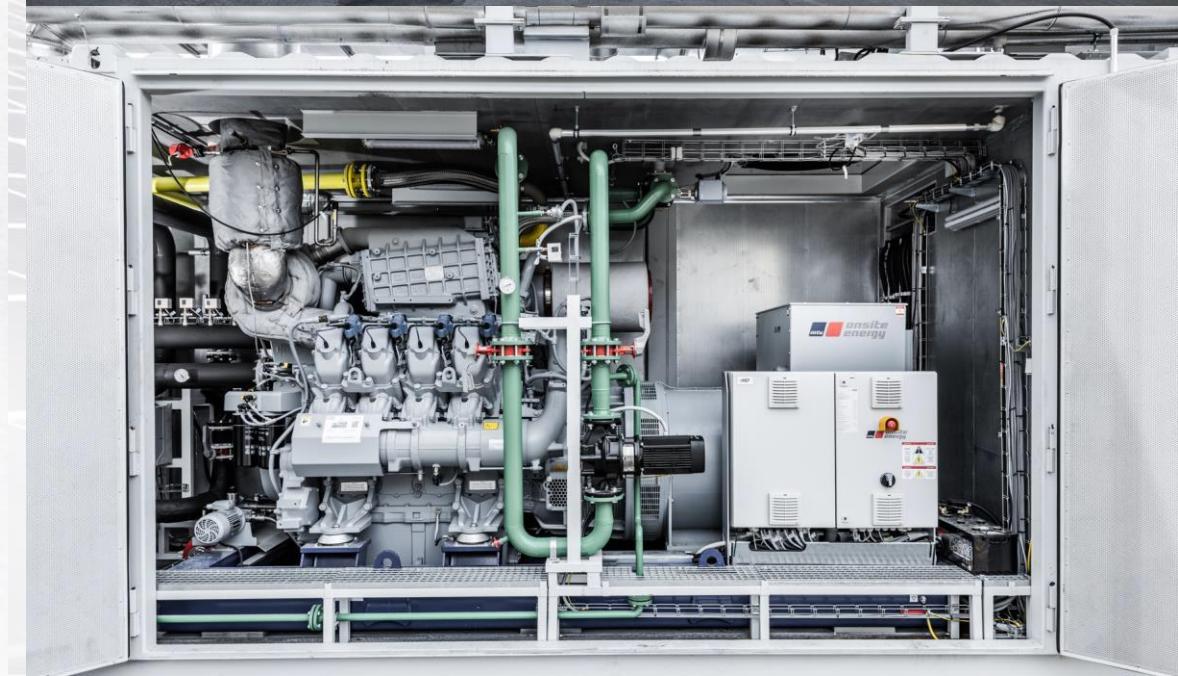


Amper Generation s.r.o.

Instalation in Malt House

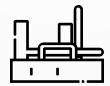


KE-MTUNG 1000
Canopy
Low-emission solution
Turn-key solution





BREWDOG
Aberdeenshire, Scotland

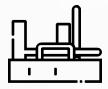


KE-MNG 500-BL
Container
Unique design
Realization 2023



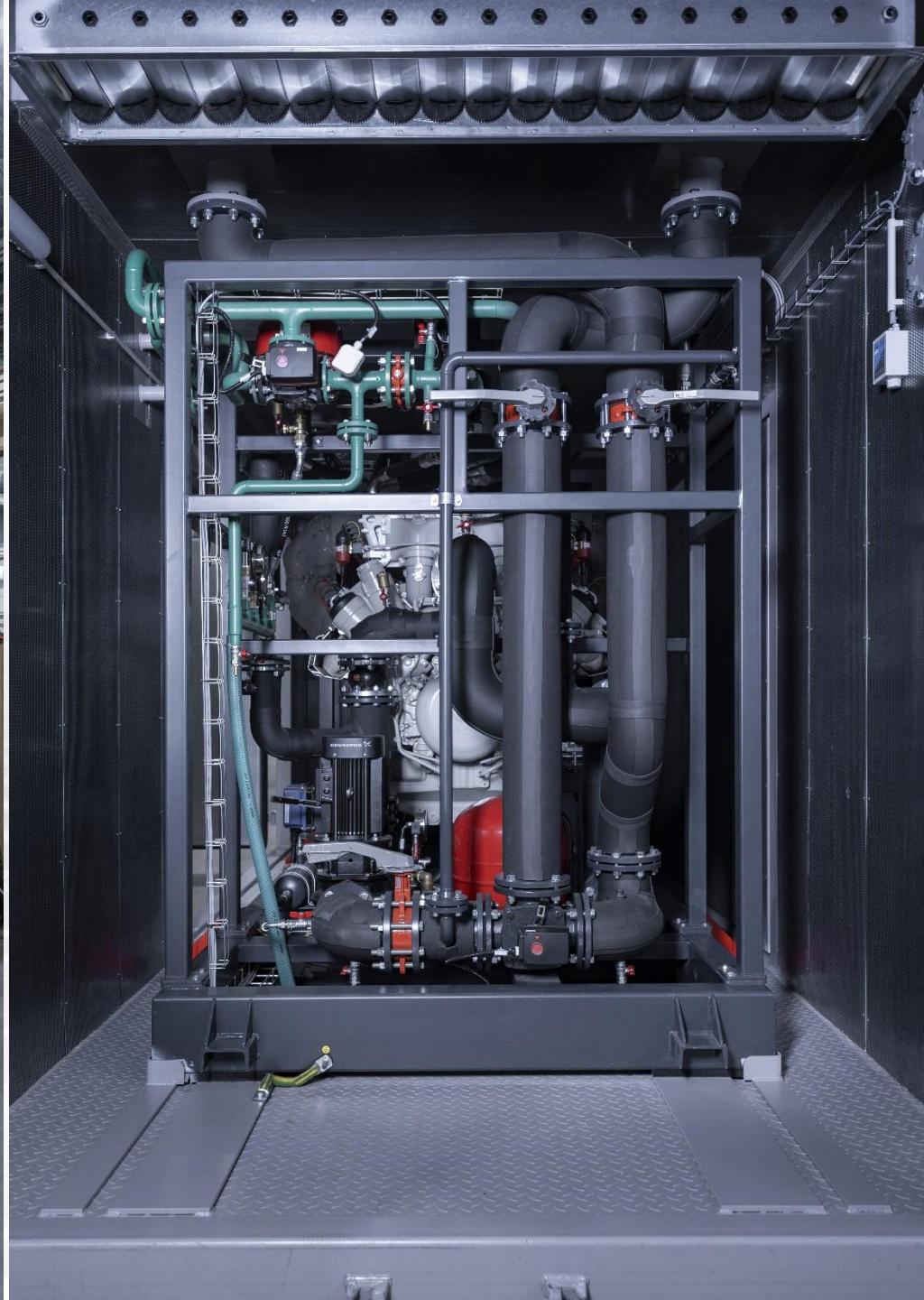


ENVIROGY
Bristol, UK



KE-MNG 140 eco BE + KE-MNG 350 BL

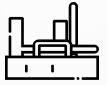
2 CHP units in one
container
Realization 2023





Innogy

Central Heating system in Nachod I



KE-MTUNG 1000

Canopy

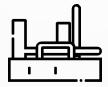
Low-emission solution

Turn-key solution





PITTSBURG
Pennsylvania, USA



KE-MNG 500-BL
Container
Realization 05/2024





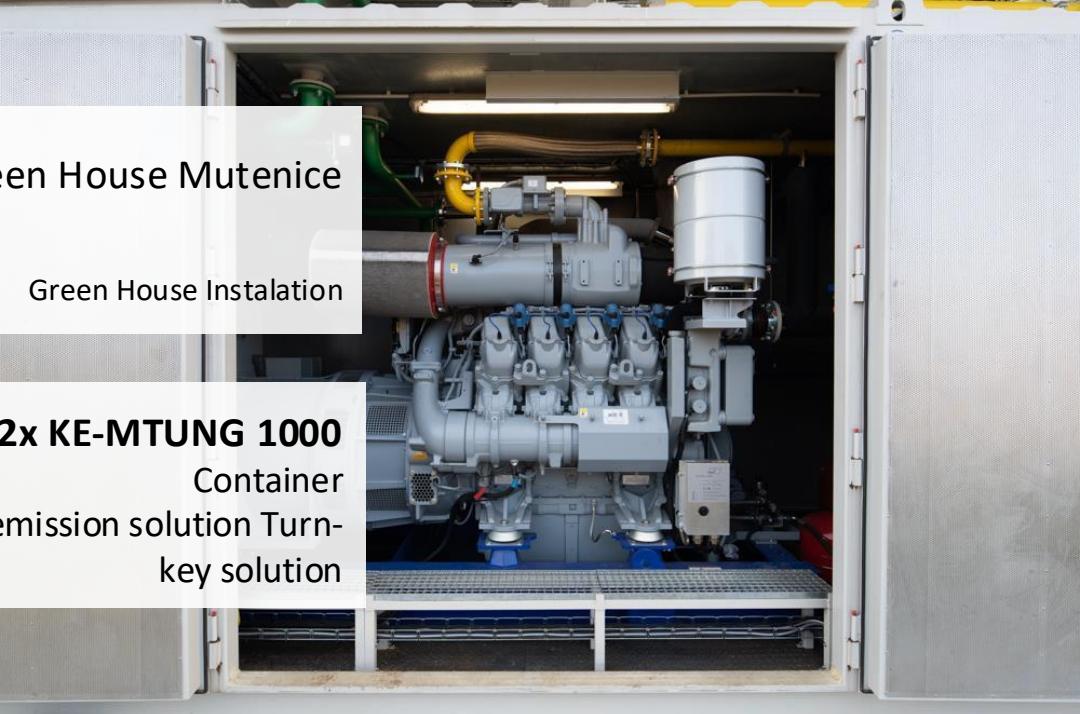
Green House Mutenice

Green House Instalation



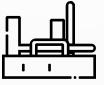
2x KE-MTUNG 1000

Container
Low-emission solution Turn-
key solution



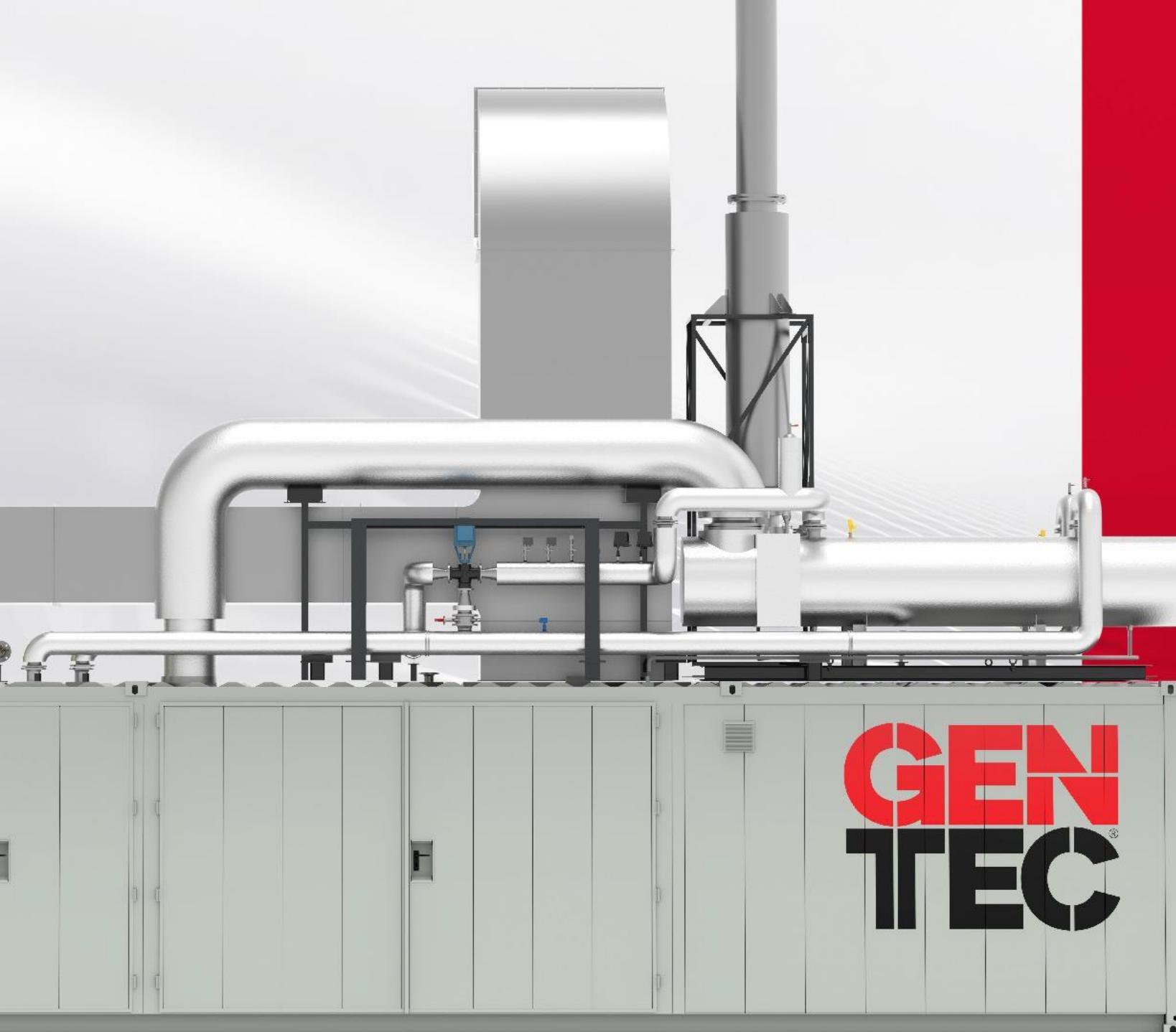


BPS Olbena
Olomouc city



KE-MBG 300
Frame
Low-emission solution





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