

GEN TEC®



GENTEC CHP
WE CHANGE
POWER TO
ENERGY



GROUP INTRODUCTION





Producer of cogeneration units



Producer of technological
containers



Software developer of virtual
power plant control system



Developer of virtual power plants
providing flexibility



COMPANY INTRODUCTION





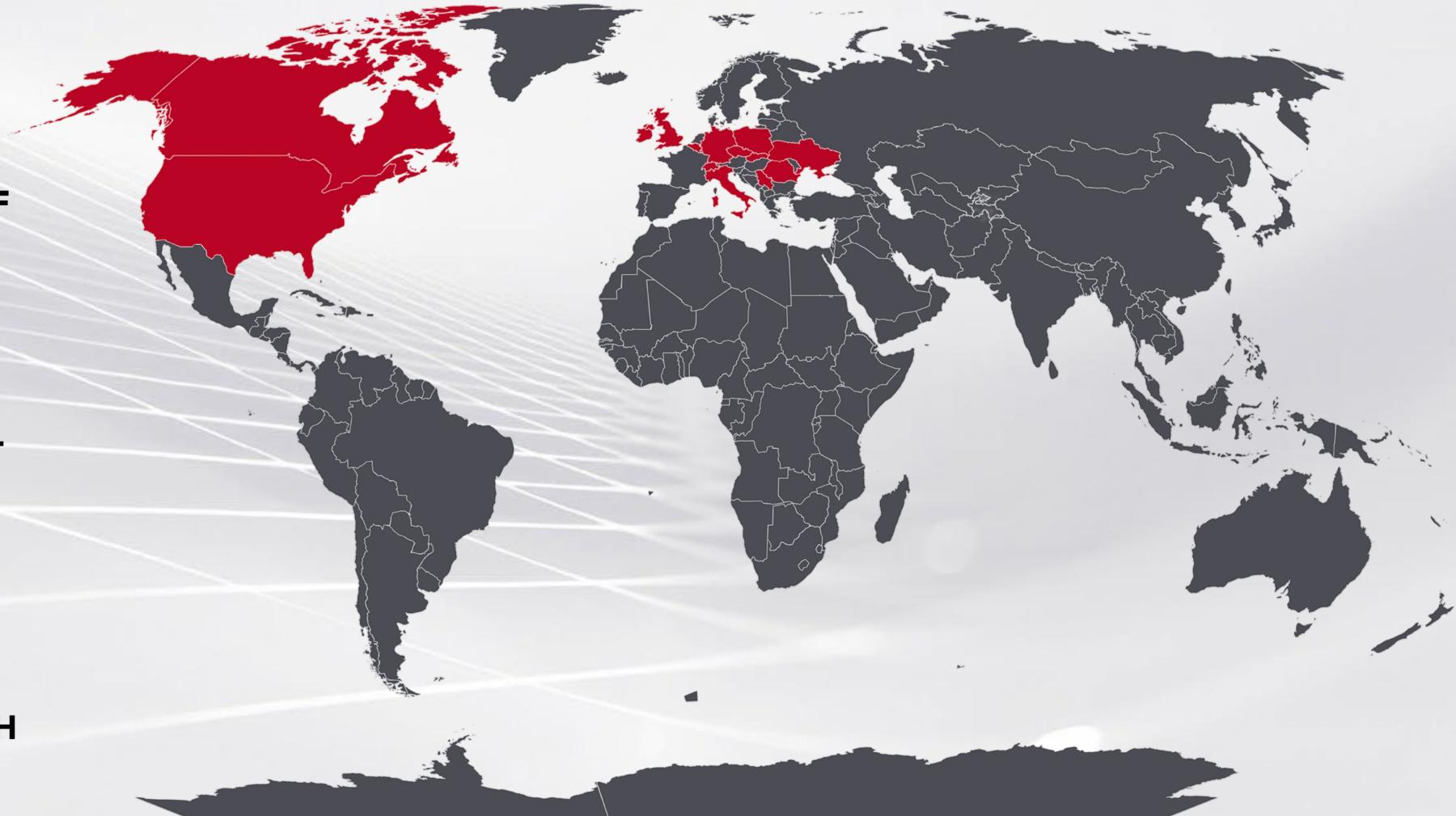
MAJOR EUROPEAN MANUFACTURER

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 10
EUROPEAN
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

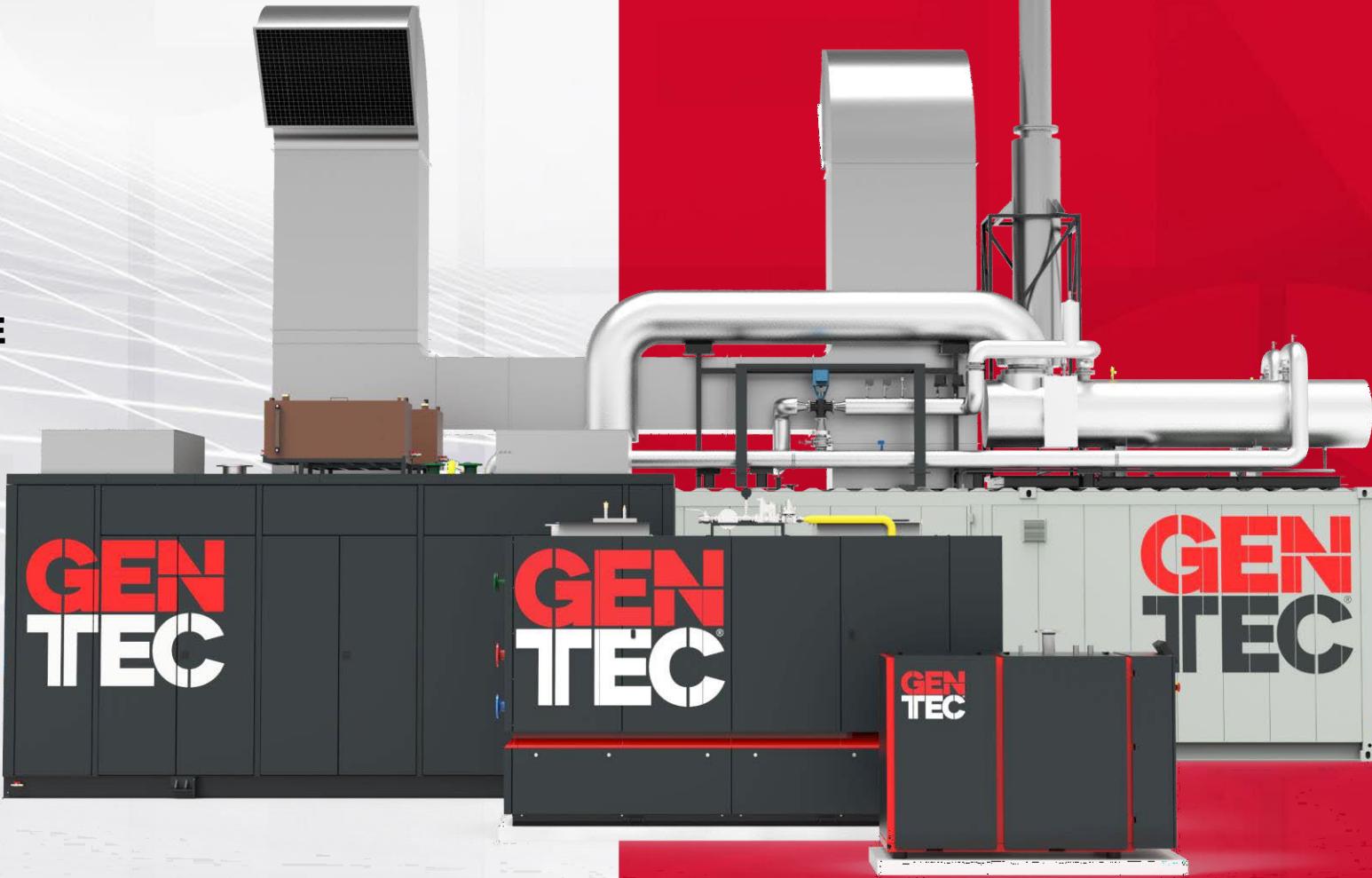
THANKS TO THE **WIDE POWER RANGE** OF OUR PRODUCTS WE CAN MEET THE NEEDS OF OUR CUSTOMERS

50 – 500 KWE
WITH MAN

700 – 2500 KWE
WITH MTU

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

NATURAL GAS, BIOGAS OR OTHER SPECIAL GASSES CAN BE USED AS THE 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.



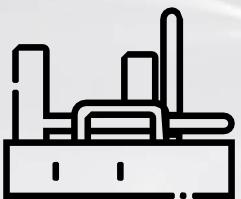
Service support

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 standartized 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

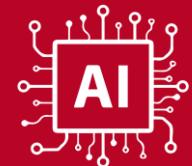
We invest to be ready for the future

LOW-EMISSIONS SOLUTIONS



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

ARTIFICIAL INTELLIGENCE



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 gasses.



REFERENCES



Central Heating System in Nachod 1

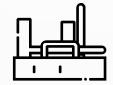


KE-MTUNG 1000
Cannopy
Low-emission solution
Turn-key solution





Central Heating System in Nachod 2



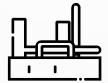
KE-MTUNG 1000
Cannopy
Low-emission solution
Turn-key solution





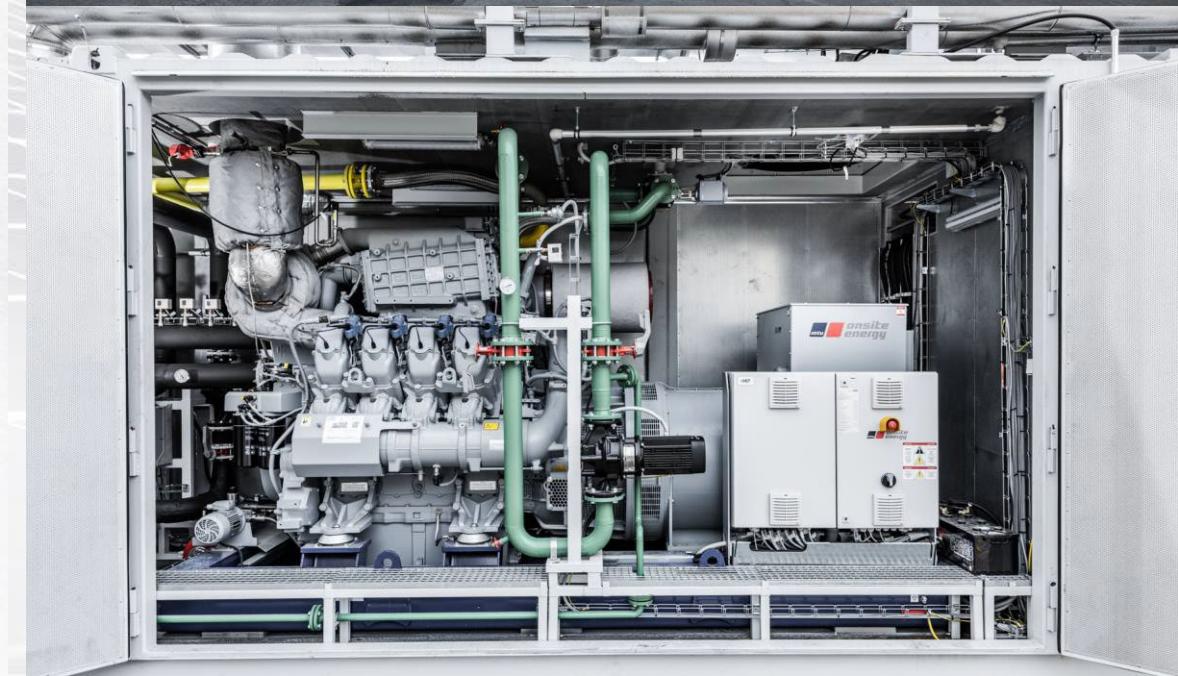
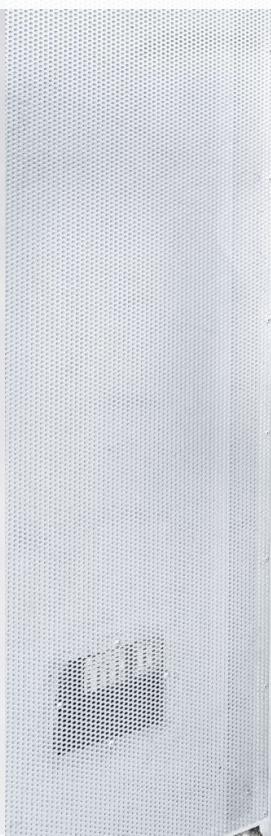
Amper Generation s.r.o.

Major CHP operator in CZE
Installation in Malt House



KE-MTUNG 1000

Container
Low-emission solution
Turn-key solution





Green House Mutenice

Green house installation



2 x KE-MTUNG 1000

Container

Low-emission solution

Turn-key solution

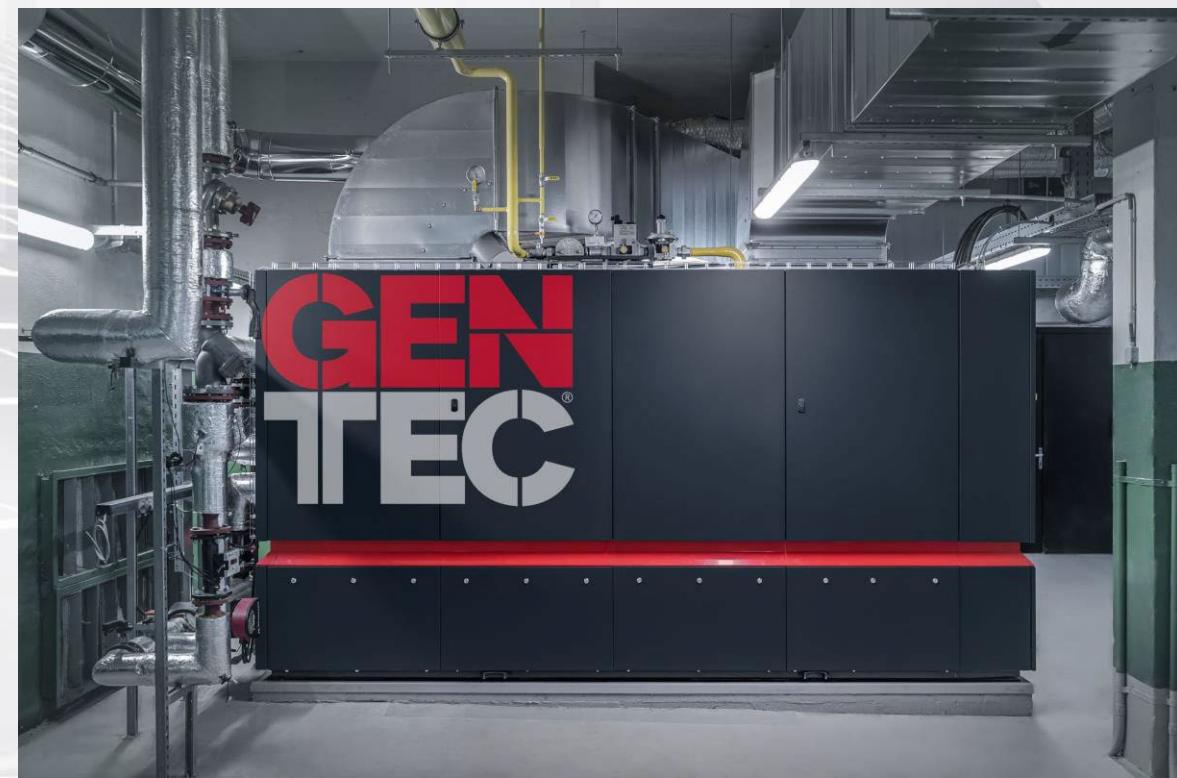
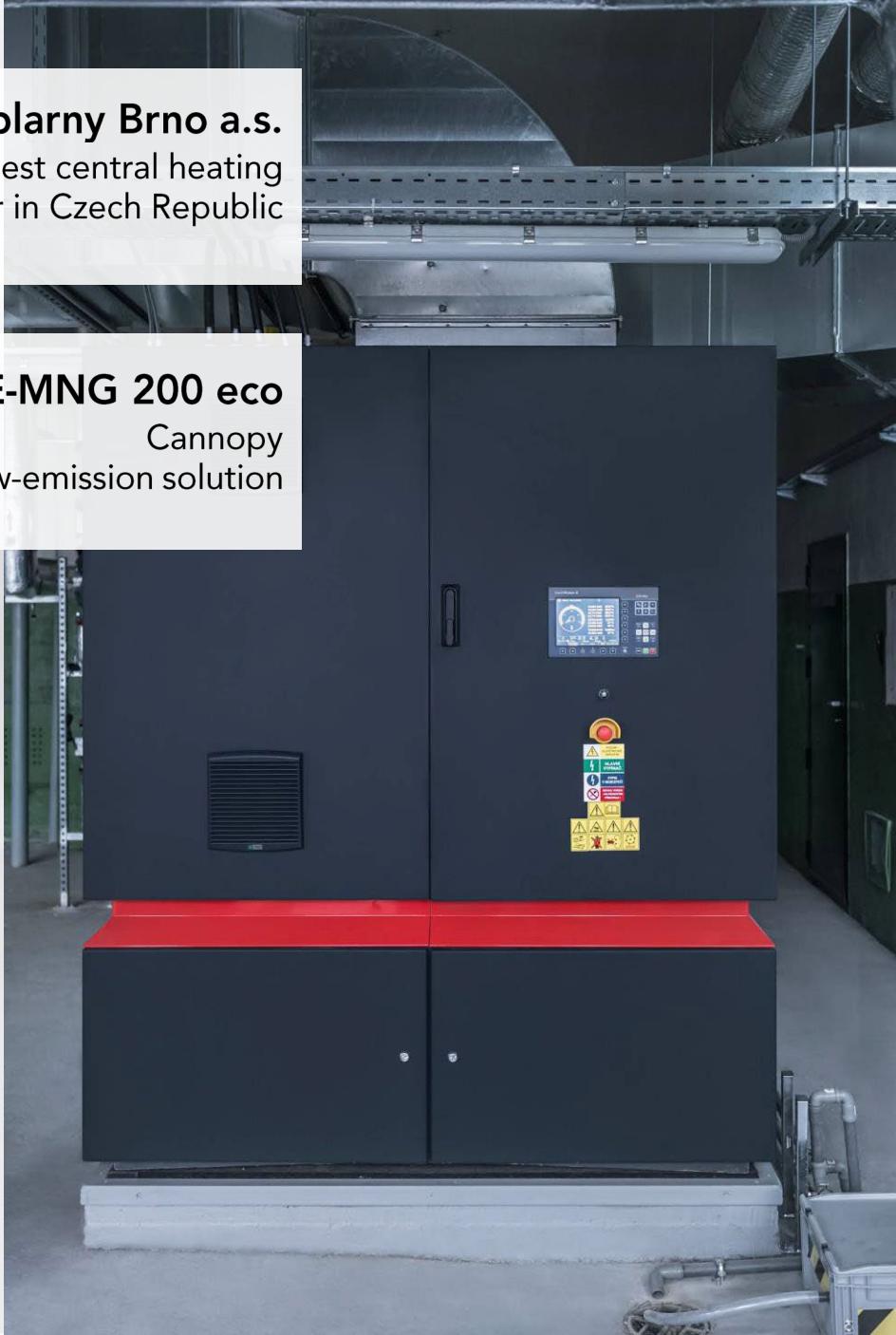




Teplarny Brno a.s.
second biggest central heating
provider in Czech Republic



KE-MNG 200 eco
Cannopy
Low-emission solution





Teplarny Brno a.s.

second biggest central heating provider in Czech Republic



KE-MNG 70 eco

Cannopy

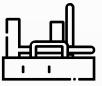
Low-emission solution

Turn-key solution





BPS Olbena
Olomouc city

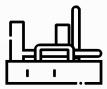


KE-MBG 300
Frame
Low-emission solution



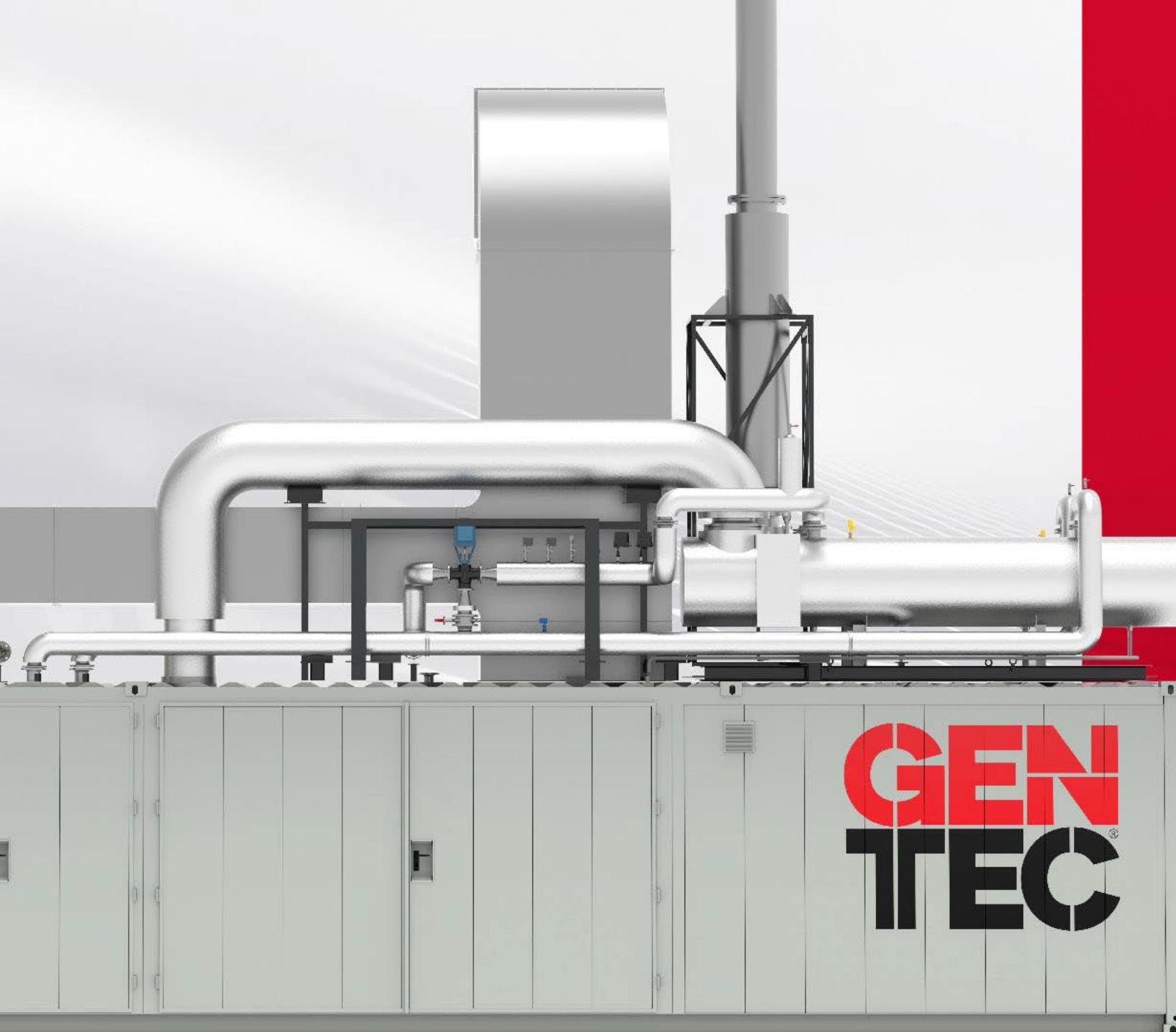


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KE-MNG 130 eco
Cannopy
Low-emission solution





gentec@gentec.cz

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