

GEBWELL

P U R E H E A T

G - P O W E R S U B S T A T I O N S



GEBWELL

P U R E H E A T

We create pure heat - with you

The world will not be changed by a single individual. Nor will it be changed by words alone. To achieve a cleaner future, we need to work together. And to tackle and solve one challenge at a time.

Our headquarters and production facilities are located in Leppävirta, Eastern Finland. Company administration, sales, procurement and product development are located in our headquarters. In addition to Leppävirta, we have sales offices in Tampere and Vantaa. Gebwell Ltd. has subsidiaries in Sweden, Gebwell Sverige AB,

and in Poland, Gebwell Sp. z o.o. Pivaset Ltd., which manufactures fire-fighting products, was incorporated as its own subsidiary in November 2022. In the spring of 2023, Gebwell Group reached more than 300 employees. Gebwell Group's turnover in 2023 was 58.3 million EUR.

About Us

FOUNDED IN 2005, LEPPÄVIRTA , FINLAND

SUBSIDIARIES IN SWEDEN AND POLAND

SALES OFFICE IN LATVIA

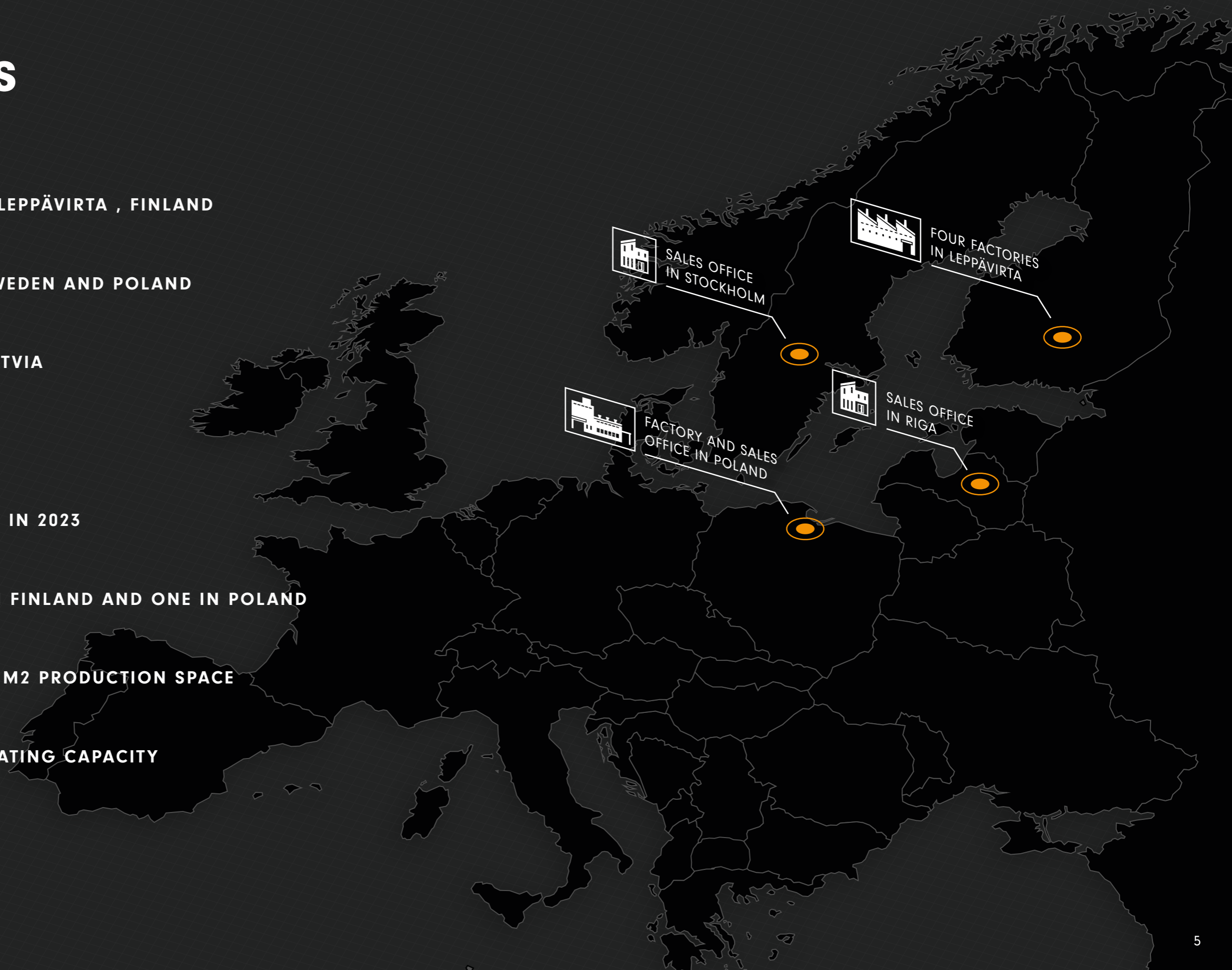
300 EMPLOYEES

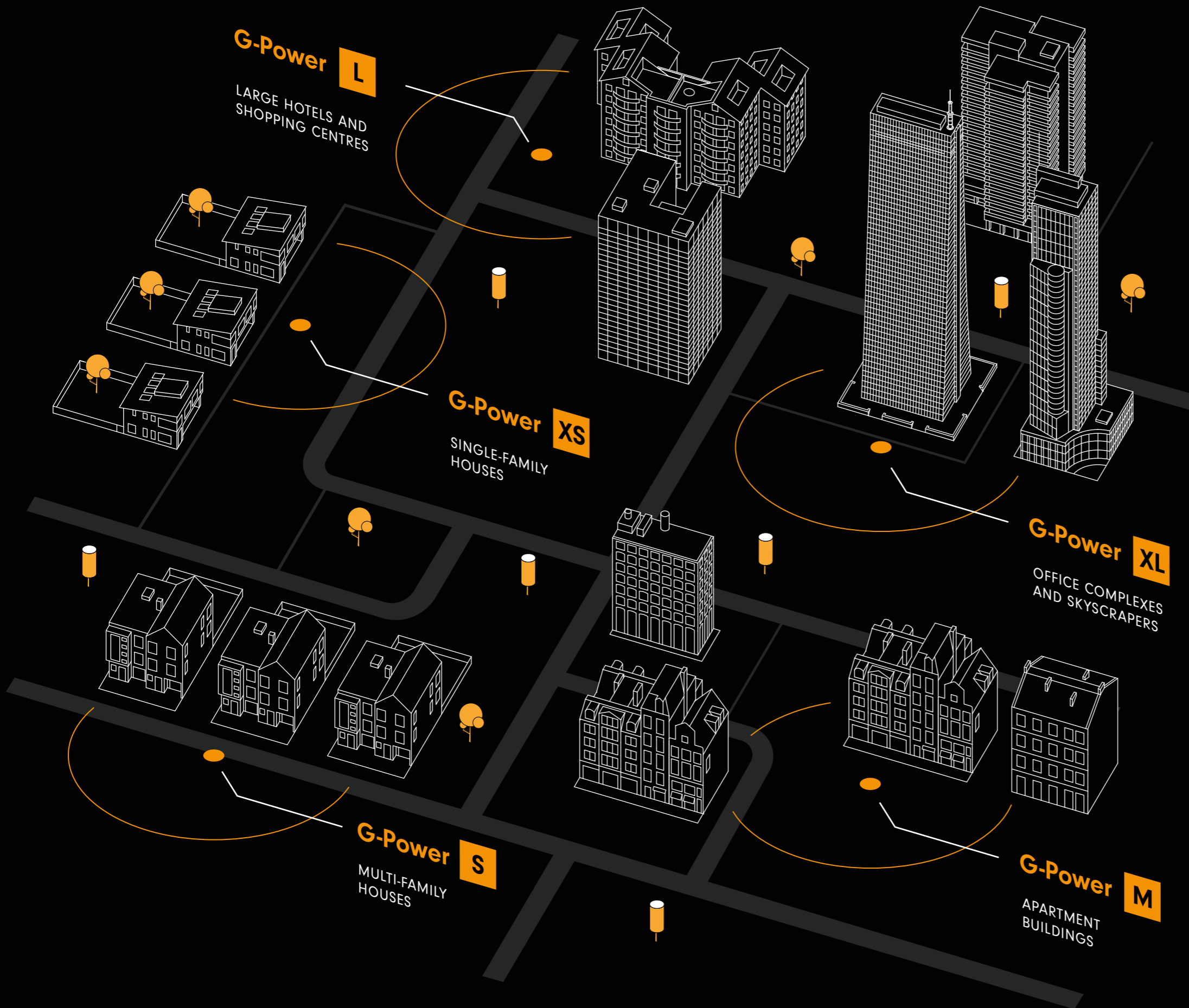
€60 MLN TURNOVER IN 2023

FOUR FACTORIES IN FINLAND AND ONE IN POLAND

MORE THAN 24 000 M2 PRODUCTION SPACE

5 TW DELIVERED HEATING CAPACITY





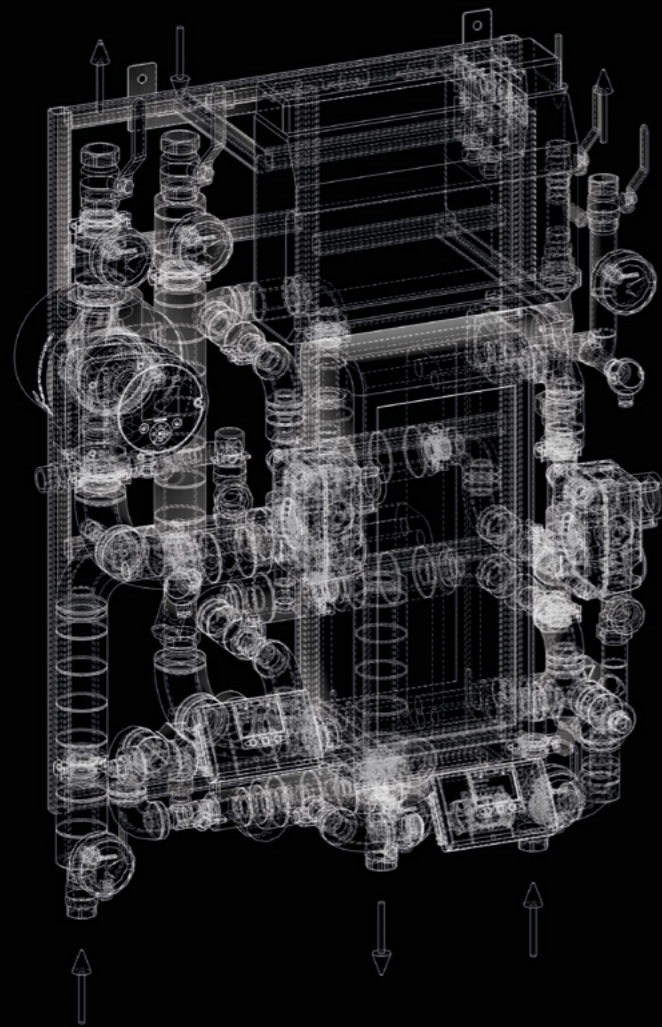
G-Power Substations

Whenever you require flexible solution, tailored in accordance to your need.

The **G-Power District Heating Substations** are engineered for efficiency, constructed robustly, and designed with space optimization in mind. Its low maintenance requirements allow engineers to focus on core tasks. Seamlessly integrating into complex infrastructures, G-Power adapts to new construction projects or retrofitting existing systems. It scales across **XS** single- and **S** multi-family houses, **M** apartment building, **L** large hotels, shopping centres up to **XL** office complexes and skyscrapers. All G-Power substations come equipped with the following features:

- INSULATION
- CONTROL SYSTEMS
- VIRTUAL ENGINEERING
- IN-POINT DIMENSIONING
- PEOPLE-POWERED SOLUTIONS

G-Power XS



G-Power XS district heating substation is now also available as a wall-mounted model. Thanks to the compact size it is especially suitable for small utility rooms.

G-Power XS is designed for connecting detached houses and apartment buildings to district heating and are suitable for both new build and refurbishing.

SINGLE-FAMILY HOUSES

EASY INSTALLATION

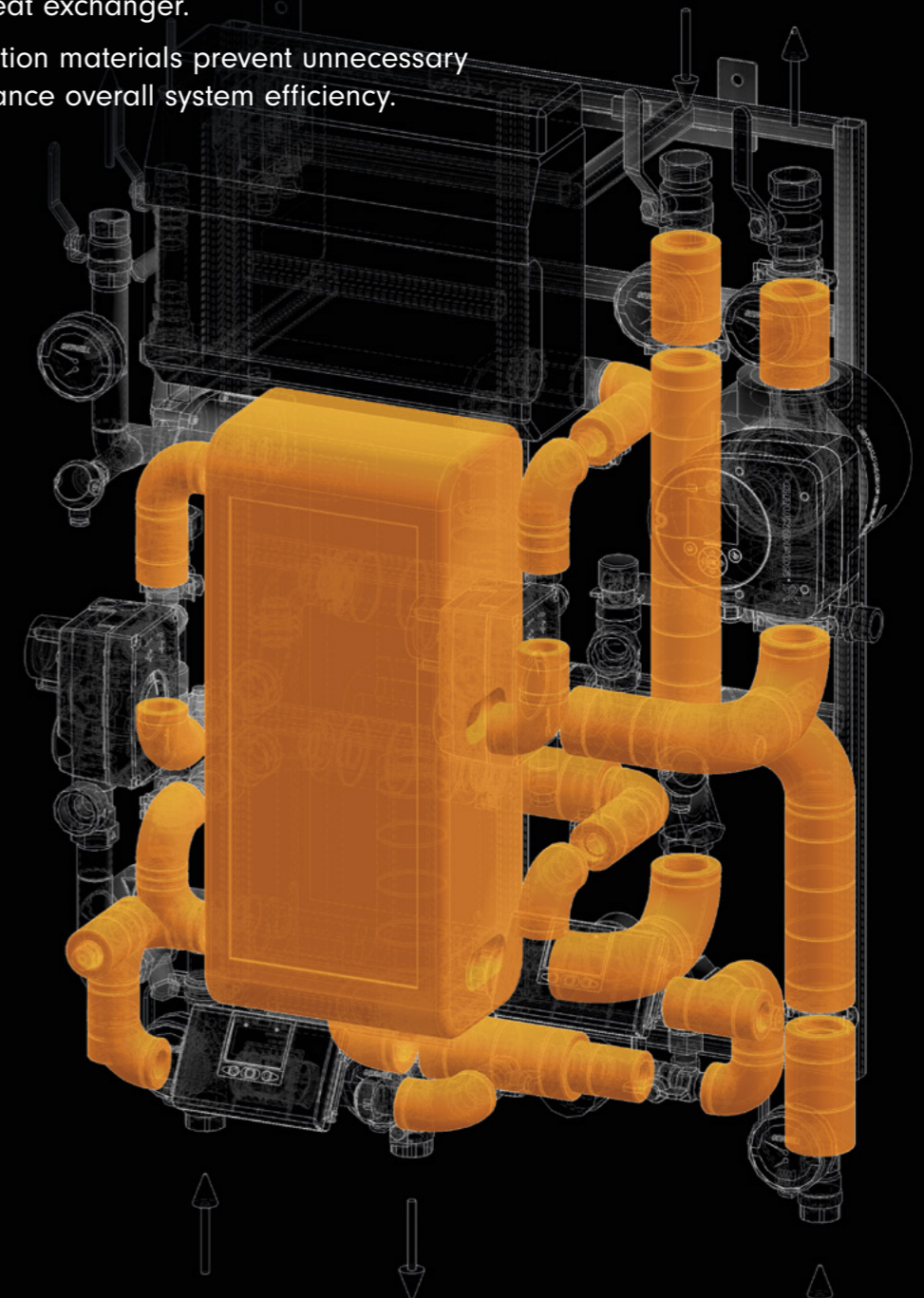
LIGHT AND COMPACT DESIGN

HIGH QUALITY

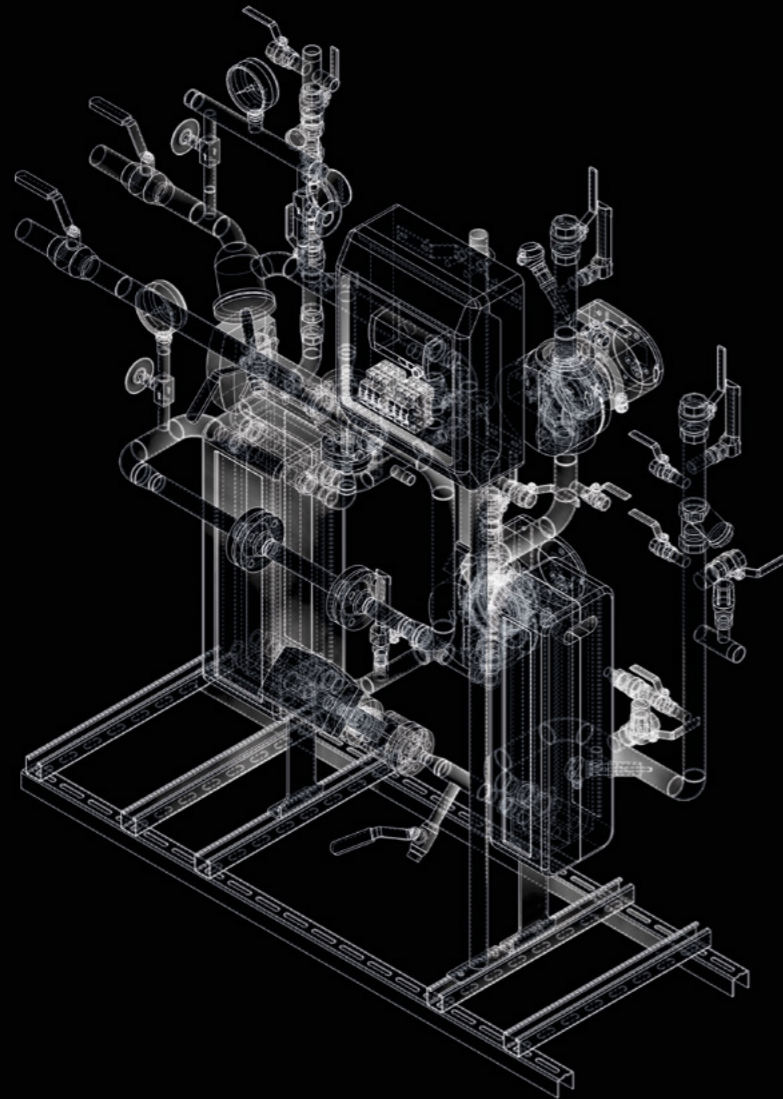
Insulation

While designing our substation we put a lot of effort on maximizing the energy efficiency and to minimize the heat loss.

- » Significant savings during the product lifetime.
- » The substation is meticulously insulated to minimize heat loss for primary and heat exchanger.
- » High-quality insulation materials prevent unnecessary wastage and enhance overall system efficiency.



G-Power S



G-power S is our answer for a bit **larger project** i.e. terraced houses or small commercial buildings. With one or multiple

circuits, light and compact structure it is **one of our most flexible product** designed for wide market.

MULTI-FAMILY
HOUSES

FLEXIBLE
DESIGN

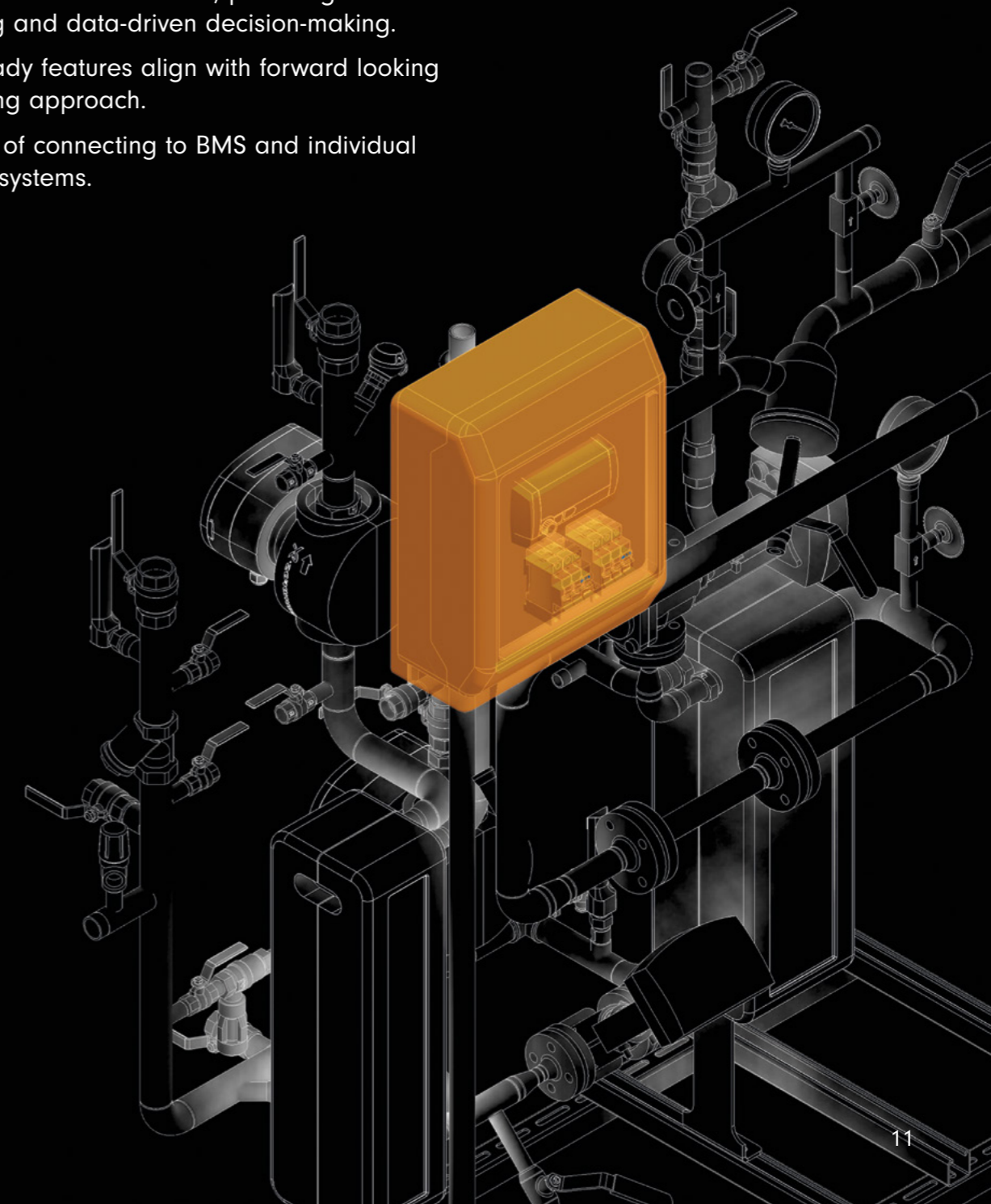
EASY TO
SERIVCE

FAST
DELIVERY

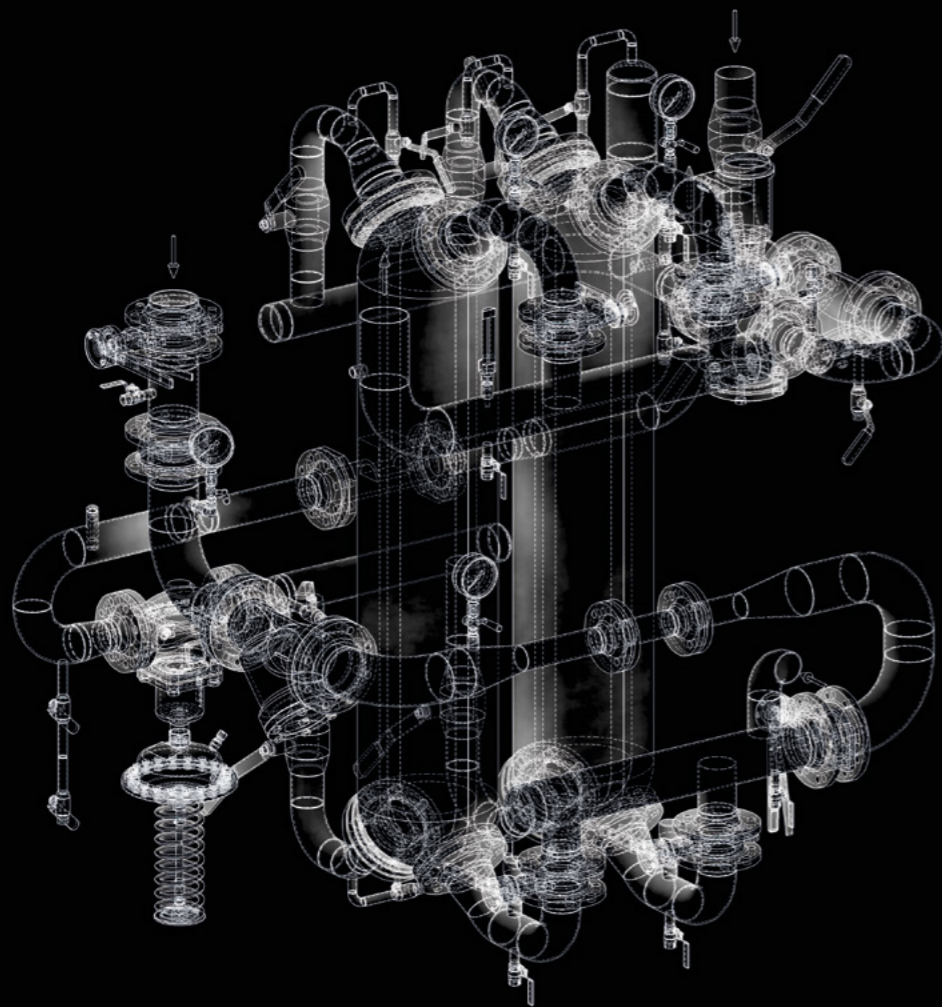
Control systems

We can provide any type of interface. From basic control up to multifunctional touch panels with WiFi connectivity.

- » Gebwell's Smart Control Hub, providing real-time monitoring and data-driven decision-making.
- » Future-Ready features align with forward looking engineering approach.
- » Possibility of connecting to BMS and individual telemetry systems.



G-Power M



With **G-Power M** family we can cover **larger commercial building and public spaces**. Whether it is a high-rise apartment complex or a sprawling residential com-

munity, G-Power can efficiently serve the heating needs. If need it can be provided in **three circuit version** to work with AHU.

APARTMENT BUILDINGS

OPTIMIZED FOOTPRINT

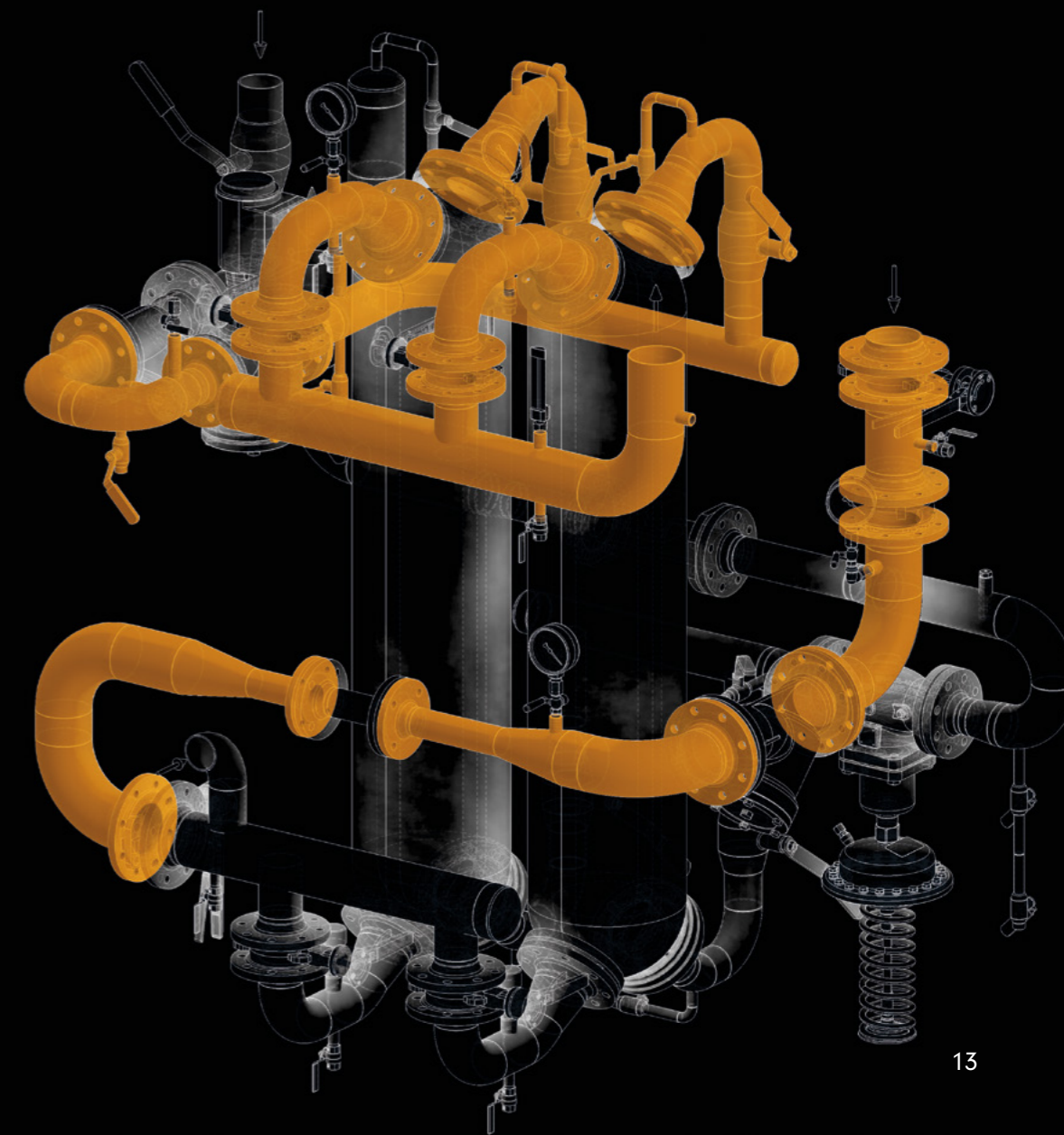
CASCADE-CONNECTED SYSTEMS

MULTI-FUNCTION READY

Virtual Engineering

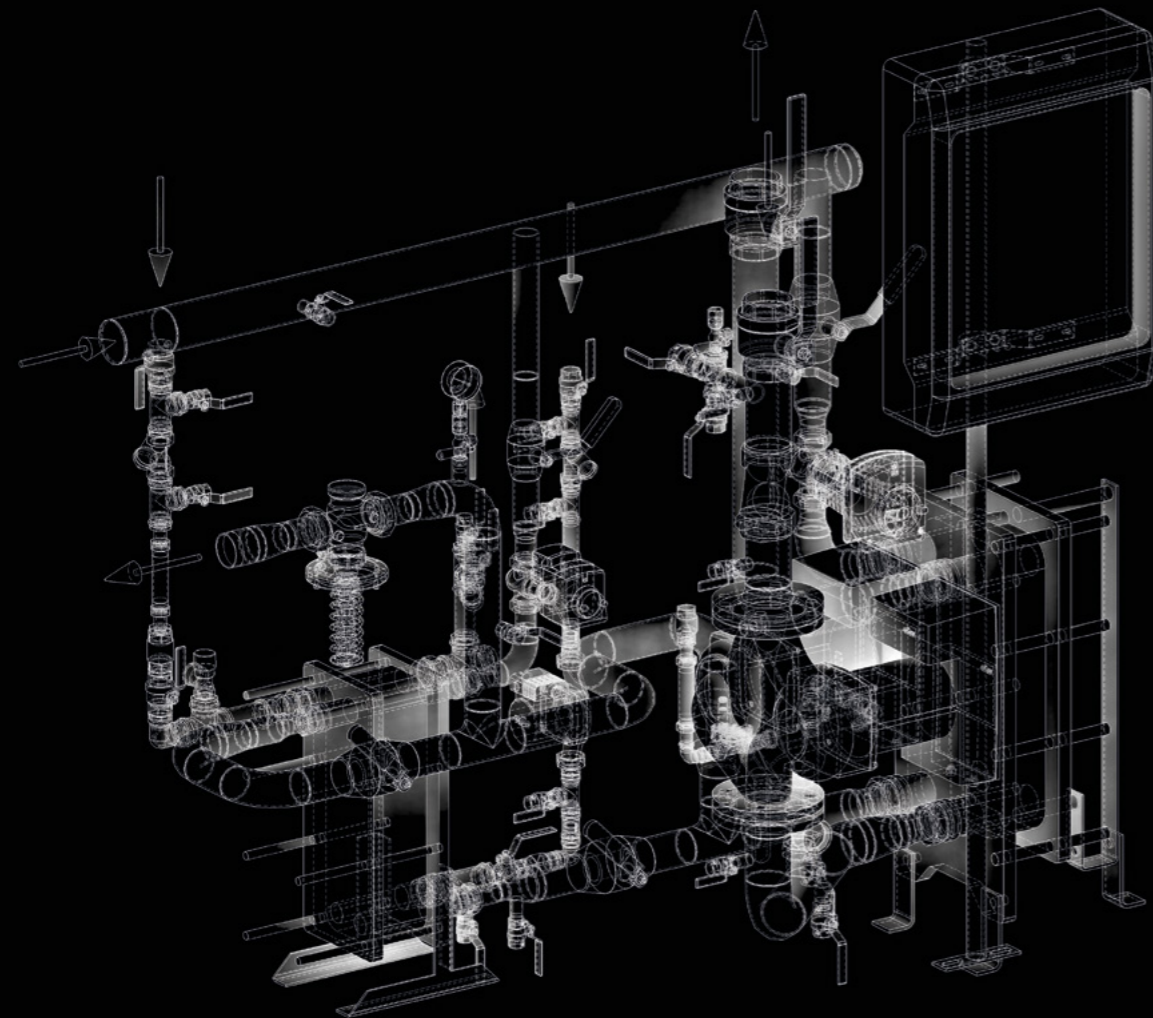
With 3D modelling and prefabrication we can fulfill customer requests in terms of size, room view, modules, access and required service space.

- » Optimize the layout of the substation to save space and reduce installation costs.
- » Deliver exactly same station as in the past.
- » Reduced time for assembling.



G-Power

L



G-Power L provide district heating to **large office complexes or industrial plants**. Within this size we can also connect it efficiently to steam or district

cooling networks. With modular design and flexible primary connections **can be easily installed in any plant room**.

LARGE CAMPUS
PROJECTS

TAILORED TO
INDIVIDUAL
NEEDS

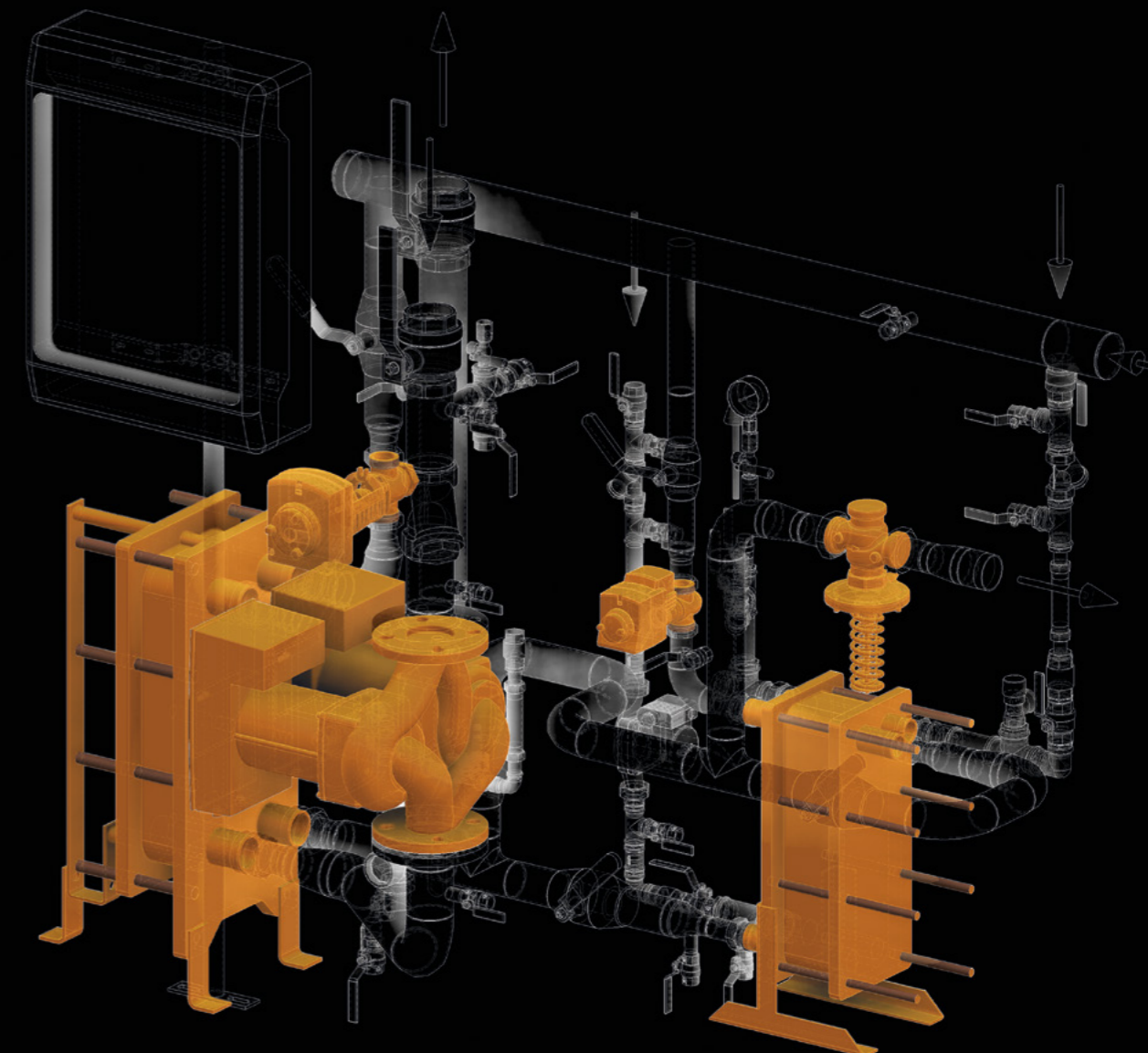
EASY
ASSEMBLY AND
COMMISSIONING

HYBRID
FUNCTIONALITY

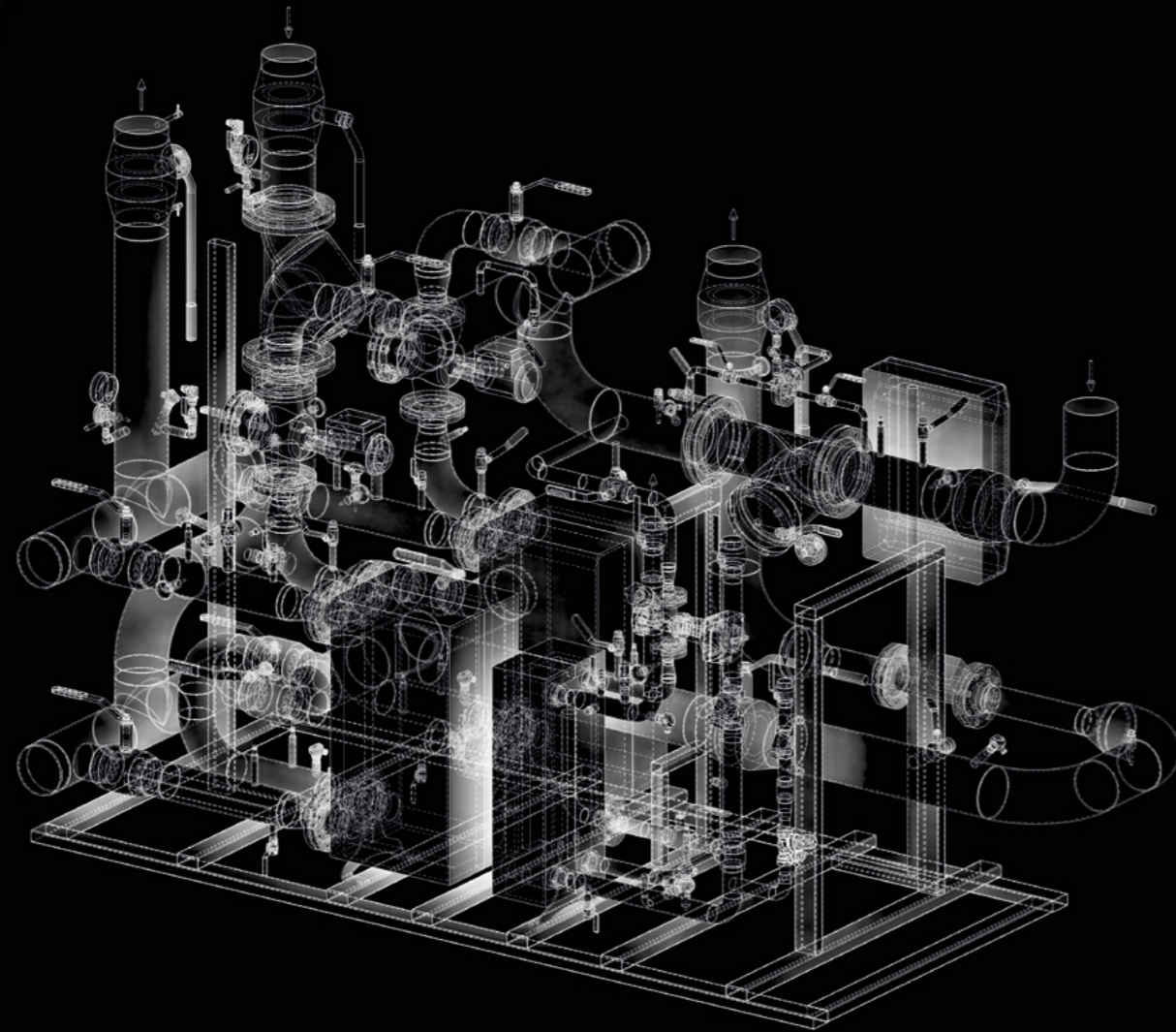
In-Point Dimensioning

Thoughtful dimensioning of substation components ensures alignment with the actual heat demand curve, allowing dynamic adjustments to varying requirements.

- » Highly efficient heat exchanger matched for optimal performance.
- » Precise flow control mechanisms to maintain a consistent supply temperature.
- » Proper sizing minimizes flow turbulence, contributing to quieter operation within the substation.



G-Power XL



The **G-Power XL** series is our answer for the **most demanding projects** in terms of capacity and flow. Here we can provide the biggest exchangers

available on the market. Due to the size of the station, we can also provide it in modules to allow **easier transportation and future assembly at site.**

MEGA PROJECTS

MODULAR DESIGN

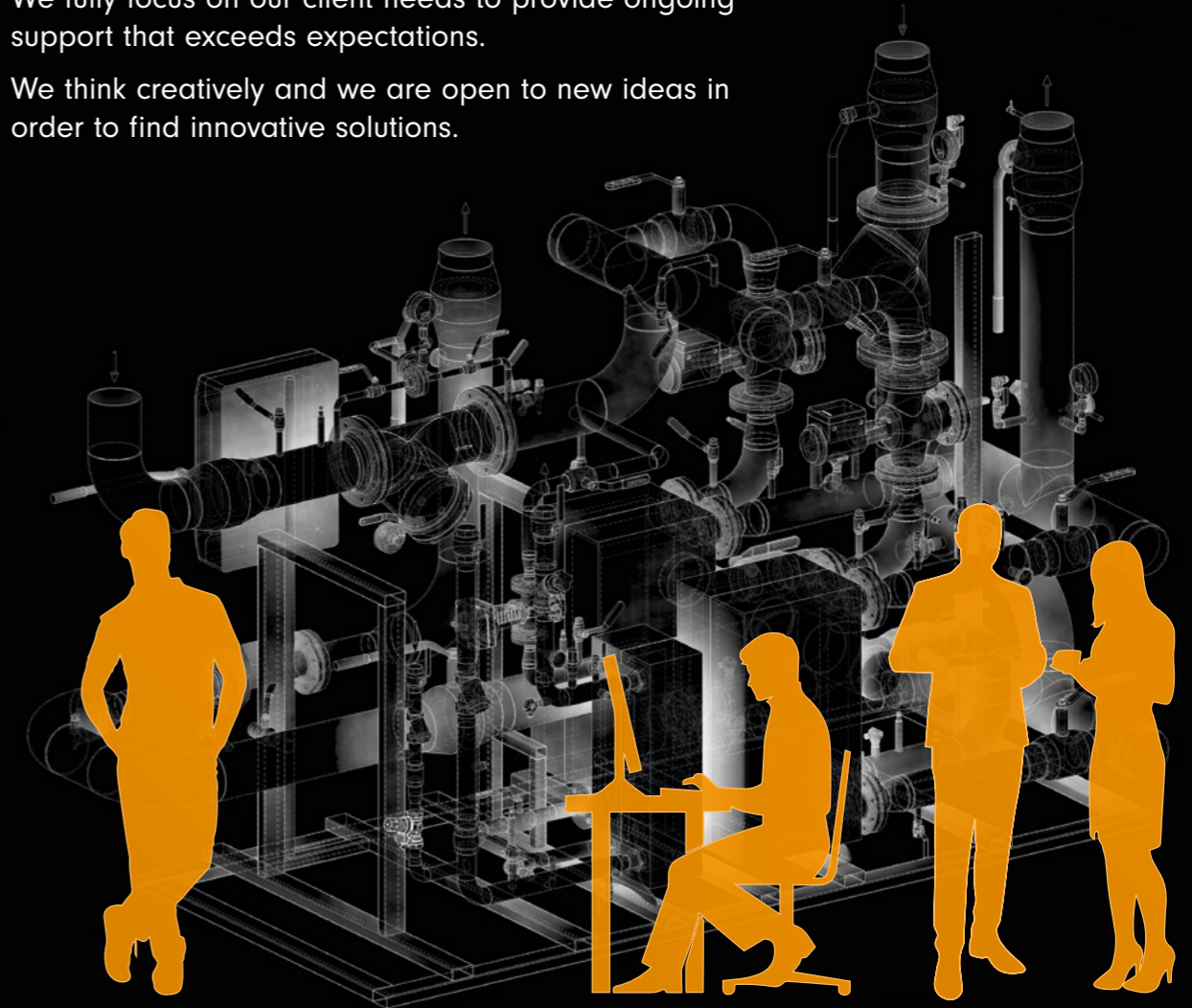
DIFFERENT HEAT SOURCE INTEGRATION

FULLY SCALABLE

People-Powered Solutions

The Gebwell team combines technical knowledge, experience, effective communication, and a customer-centric approach to deliver top notch substations.

- » Our employees have years of industry experience.
- » We fully focus on our client needs to provide ongoing support that exceeds expectations.
- » We think creatively and we are open to new ideas in order to find innovative solutions.



G-Eco Heat Pumps



We are known for our high quality. Designed for and tested in Finland's extreme conditions, our top-of-the-line equipment are among the best in the field: reliable, energy

efficient and intelligent. Our versatile portfolio allows to cover all market vectors starting from small house appliances to scalable cascade systems up to 1000 kW.

G-Energy Accumulator Tanks



In water-circulating heating systems, the heat generated by the heating device is stored in energy accumulators to be used for the heating of the building and domes-

tic water. The Gebwell G-Energy energy accumulator is a Finnish product, manufactured by experts of the heating sector at the Leppävirta factory.

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