

Green Cube

**Turnkey heating systems
for local heating network concepts**

- ✓ Predictable costs
- ✓ Assured heating price calculations
- ✓ Fast implementation
- ✓ Expandable to a joint heating network

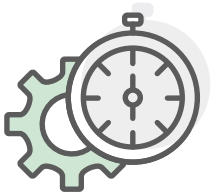
The full-service
package for
your heating
transition



What is the 2G Green Cube?

The 2G Green Cube drives the heating transition in rural regions: the turnkey heating system fulfills all requirements for sustainable energy solutions and can be the heart of local heating networks.

2G takes care of everything – from technical planning to commissioning.



From plan to heat production in under a year

You've got no time to lose when it comes to transitioning your heat production. With 2G, years of experience and proven, polished processes ensure that your time isn't wasted. What's more, the Green Cube requires only minimal planning, and the necessary approvals are easily obtained. Since the unit reaches its destination mostly preassembled, the work on site can be done by a couple of specialists. When all is said and done, your heating system will be operational in less than a year from the placement of your order.



Complete cost control

You have complete control of your investment cost because the system you paid for is ready from the jump. You can easily budget your project and have a sound basis for your heating cost calculations.



Reduced heating cost

All efforts in designing the system were focused on minimizing your heat production costs. Thanks to its flexibility and ability to react to the price of electricity, the Green Cube reduces the cost of heat production by up to 44% compared to other supply solutions – an advantage for your project.

A heating concept that keeps all options open

The energy transition is synonymous with progress. However, the shape it will take in the long term is unclear in many regards. The 2G Green Cube allows you to remain flexible while making your move towards the heating transition right now.

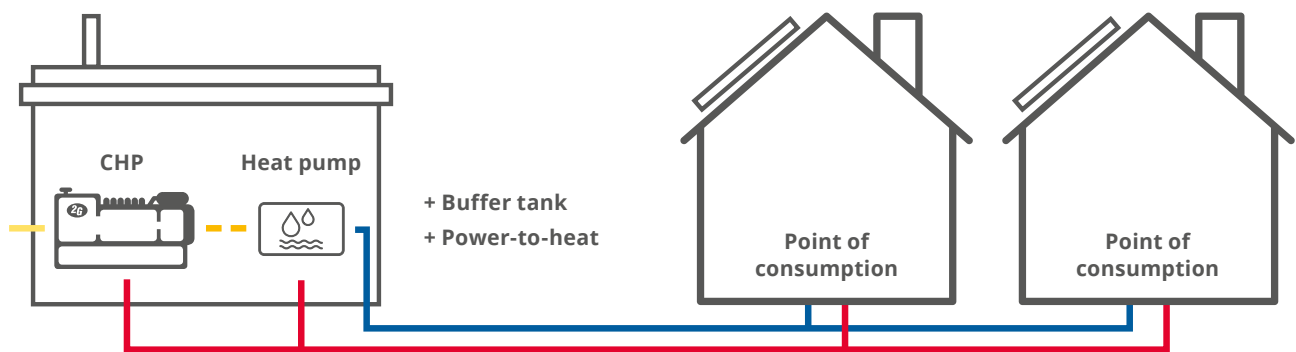
Variety of potential heat sources

Air-to-water heat pumps can efficiently exploit a variety of heat sources. If the local conditions change, you can always switch to a different heat source. You can even opt to run completely on regenerative hydrogen.



Retroactively adjustable and expandable

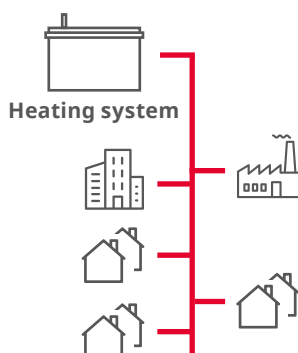
The Green Cube is a modular, containerized solution. Seamless retroactive adjustments and expansions are possible without disrupting interfaces. The system can be integral in a universal system architecture that is completely tailored to your demand.



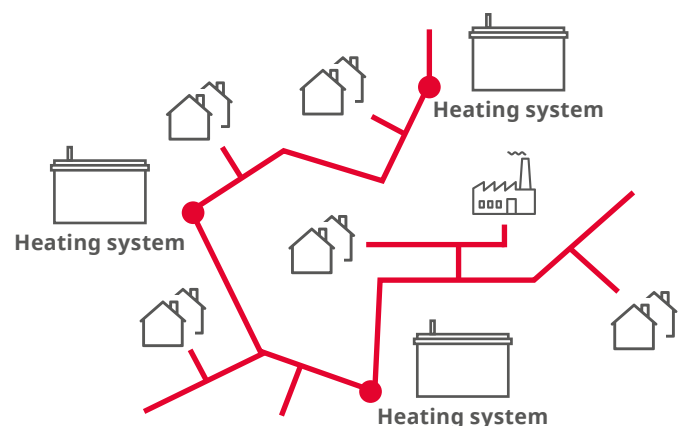
Integration into heating network

The Green Cube comes with heating network control and can be part of powerful integrated heating networks that supply larger areas with sustainable energy.

Energy station



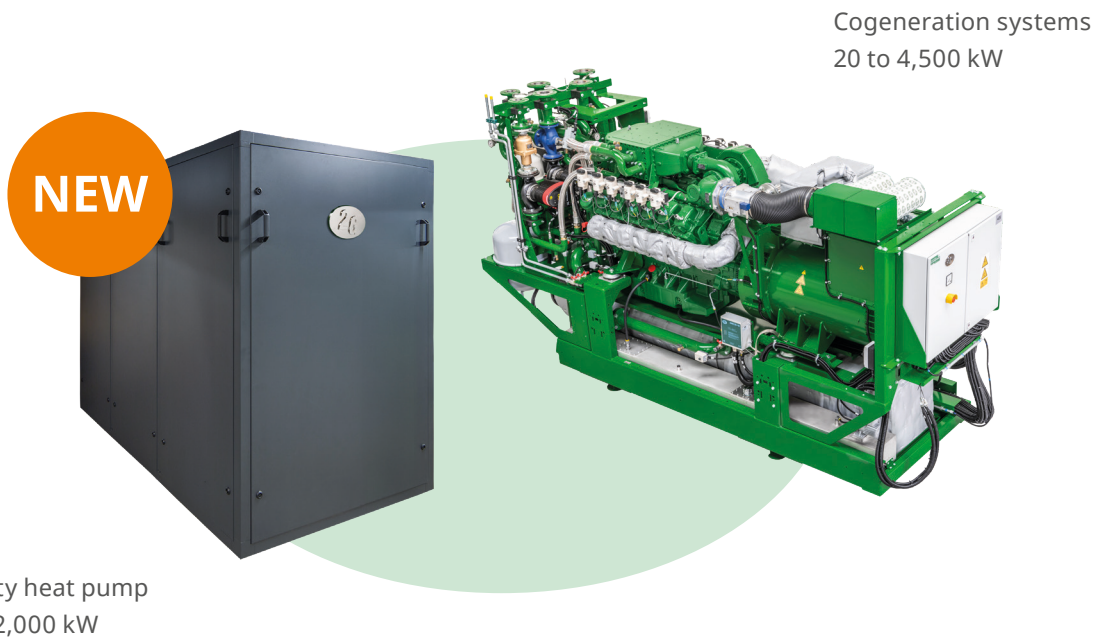
Heating network



Perfect synergy of cogeneration and heat pump

Cogeneration systems and heat pumps are often seen as competing technologies. In effect, they complement each other.

Our cogeneration systems and heat pumps are extremely efficient and demand-oriented, making them the ideal partner for renewable energies. When technically optimized, the combination of these technologies can increase the overall efficiency of the heating network.



2G ensures the success of your heating project

Partnering with 2G doesn't only mean that you can rely on repeatedly proven, cutting-edge technology, but you also benefit from many years of extensive experience realizing energy supply projects.



**Start your heating transition with 2G.
Reach out now!**