



# HALF PRICE ELECTRICITY



- ▶ Low cost electricity where you need it.
- ▶ Faster than connecting to the grid.





**Levercor**  
energy systems

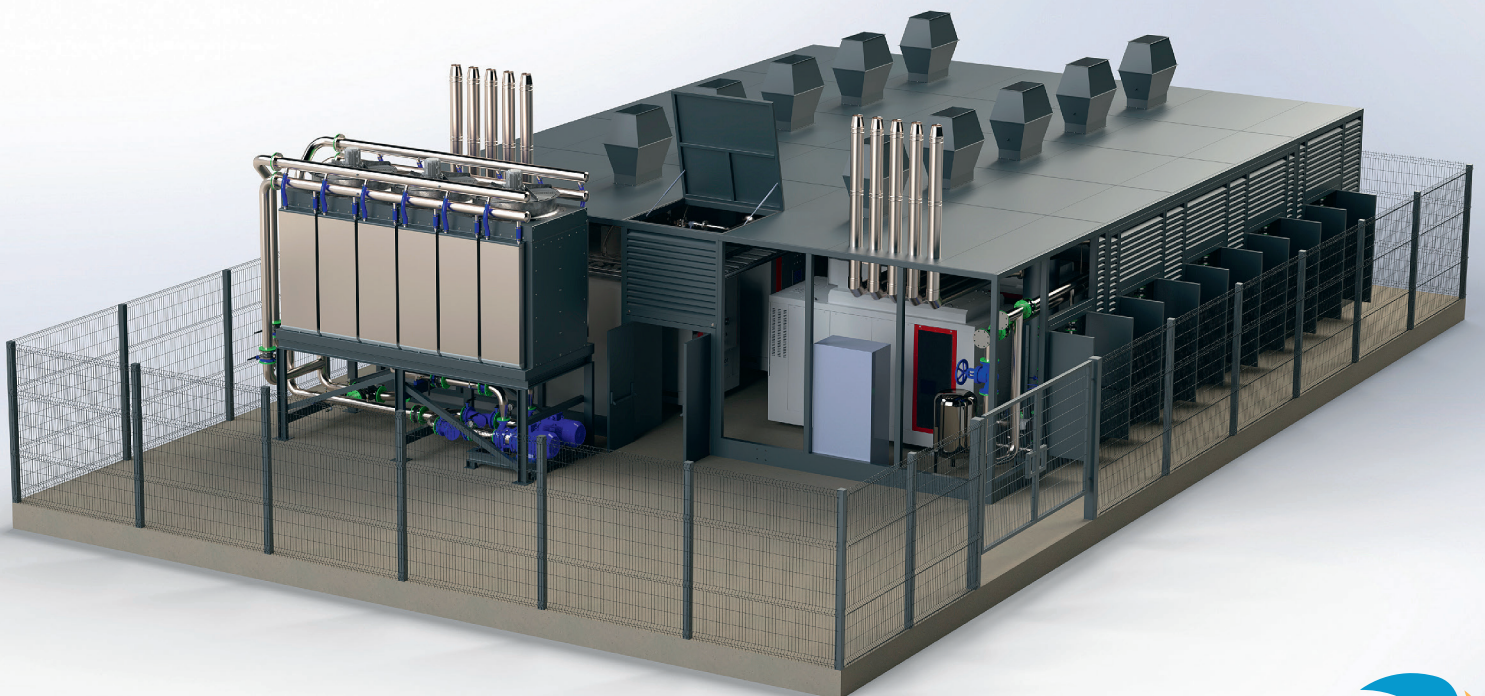
# Combined Heat & Power explained

At the heart of combined heat and power (CHP) system are generators, which can be powered by LNG, natural gas, biomethane or mixed with hydrogen.

They produce low cost electricity (typically 10p per kWh) and help to lower CO2 emissions.

The heat produced by the generators is used to provide heating and hot water.

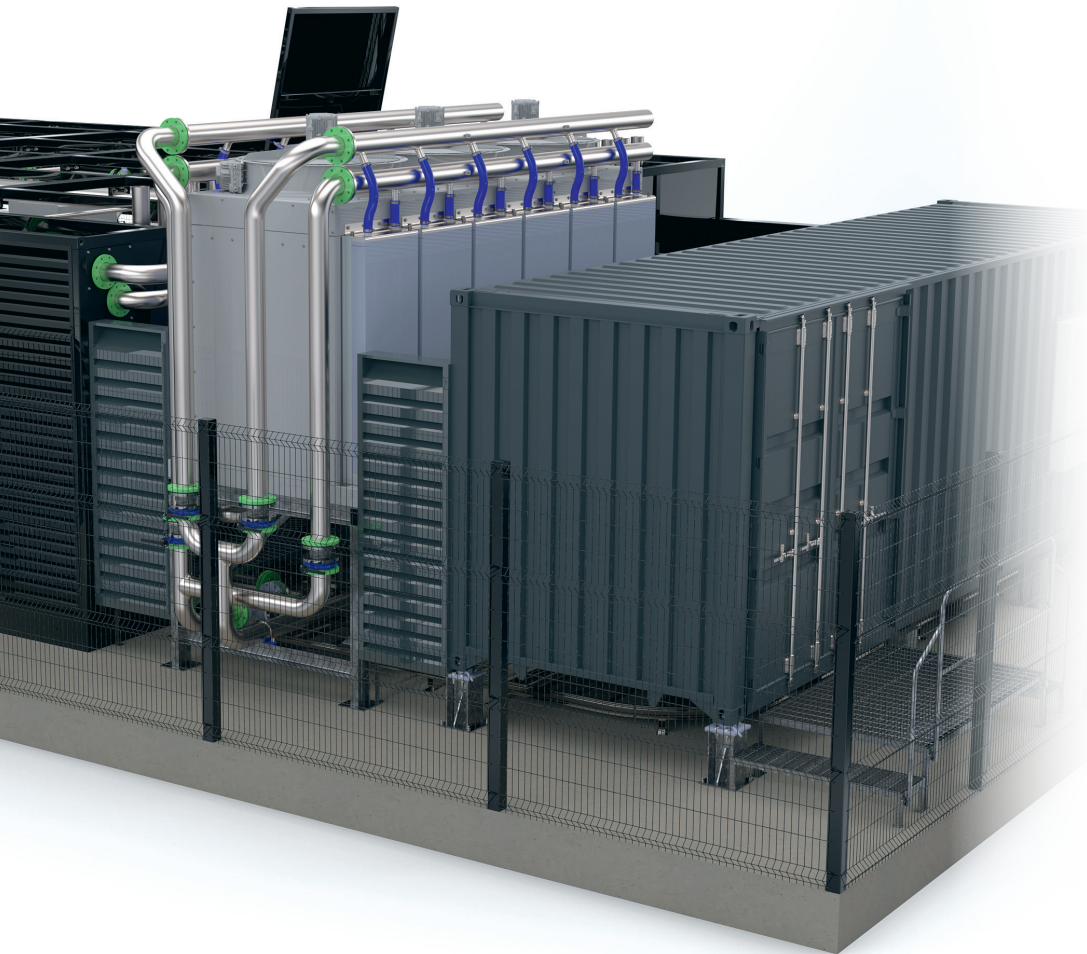
With the incorporation of absorption chillers our systems can also provide cooling, refrigeration and air conditioning.





**Levercor**  
energy systems

**Powering profits &  
reducing emissions**



Our bespoke-designed systems can be deployed in a variety of situations, from off-grid locations to existing sites where energy costs can be significantly reduced.

Wherever they are installed they are extremely efficient, converting 40% of the energy into electricity and 51% into usable heat - an overall energy efficiency of 91%.

Your system can be operational within six months and the investment is typically paid back within 12-18 months.

We can also incorporate solar panels and battery storage technologies, for the ultimate cost saving solution.





## Our combined heat and power systems offer a range of benefits:

- Our systems provide a secure, reliable supply of low cost energy for a wide range of applications — even where there is no grid supply.
- When powered by LNG our systems can be located in any location and are suitable for virtually any public or private development.
- Operating at 91% efficiency, our systems offer significant annual cost savings and help boost productivity.
- Our CHP systems are modular and compact, and can be operational within six months from an order being placed.
- Typical payback is 12-18 months and we can help arrange asset finance, if required.
- Our systems produce lower CO<sub>2</sub> emissions compared to grid electricity.
- When demand increases, our systems can be enlarged with no disruption to the power supply.

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### Contact:

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