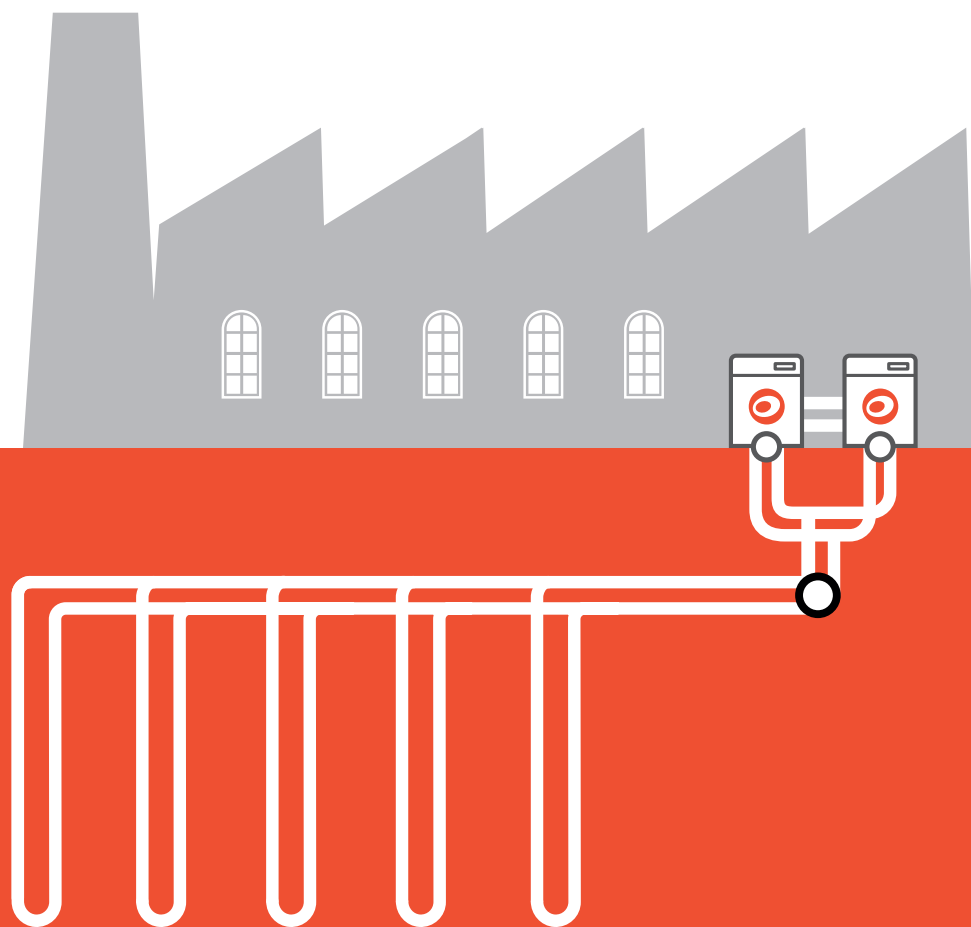


COMMERCIAL BUILDINGS



IDEAL FOR:

Commercial Premises, Industrial Estates,
Large Residential Properties & Rural Developments

Cascaded ground source heat pumps

If your commercial premises has a **high demand** for heating and hot water, **modular** ground source heat pumps can be linked together in a cascaded system fed by a central ground array.

Cascaded ground source heat pump systems are eligible for 20 years of guaranteed funding from the Non Domestic RHI.

SYSTEM BENEFITS

- ✓ Suitable for large buildings;
- ✓ Modular heat pumps connect together;
- ✓ Flex between minimum and maximum demand;
- ✓ High temperature heat pumps provide hot water.

How much will cascaded ground source heat pumps cost?

Kensa has calculated example costs based on a commercial building linked to a cascaded system of three 45kW Kensa Plant Room ground source heat pumps and a borehole ground array.

Pay £217,000 for the supply and installation of the equipment and infrastructure.

Earn £350,000 of guaranteed quarterly income over 20 years through the Non Domestic Renewable Heat Incentive (RHI).

Save £242,000 over 20 years compared to an equivalent LPG boiler system.



Example	Kensa ground source heat pump	LPG boiler
Equipment type	3 x 45kW Plantroom	n/a
Ground array type	Boreholes	n/a
Land area required	2000sq/m	n/a
Appliance & infrastructure costs	£217,000	£7,000
Non Domestic RHI Income (over 20 years)	£350,000	Not eligible
Cost excluding running and servicing (after 20 years)	£133,000 profit	£7,000 cost
Running costs (over 20 years)	£350,000	£450,000
Servicing costs (over 20 years)	£0	£2,000
Total net cost (after 20 years)	£217,000 cost	£459,000 cost

For a bespoke quote call **0345 222 4328**
or visit www.kensaheatpumps.com

Costs shown are for illustrative purposes only and will vary according to individual project circumstances.

For more information visit:
kensaheatpumps.com/solution-centre/business/commercial-building