

Change it up in London with The Zeroth Energy System

With ever-decreasing usable space, London constructions have only one way to go... up. Multi-storey buildings are the present and future of the capital, and the Zeroth Energy System is the solution to previously accepted issues.

Click below to find out more....

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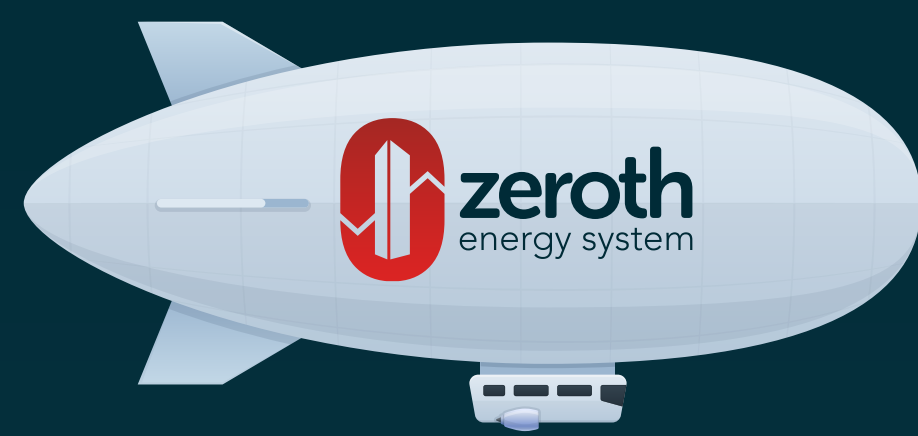
To find out more and to see how the Zeroth Energy System would have performed in one of your previous projects, speak to one of our experts today on:



0330 058 0560



Phill.Terry@zeroth.co.uk



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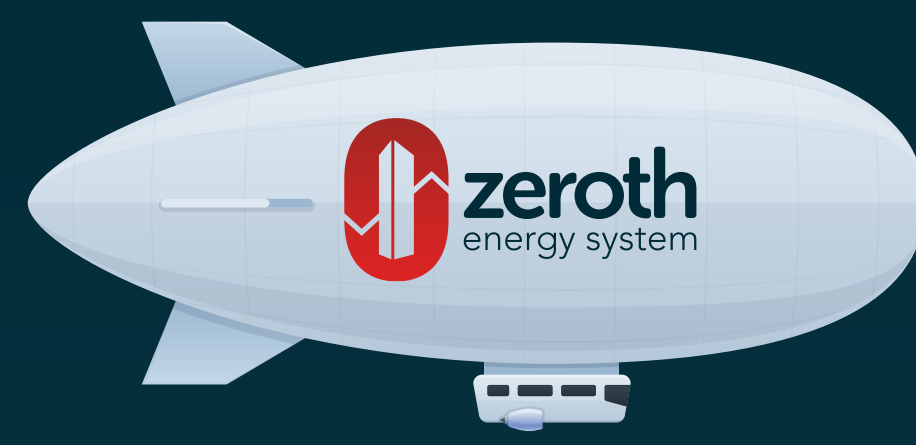
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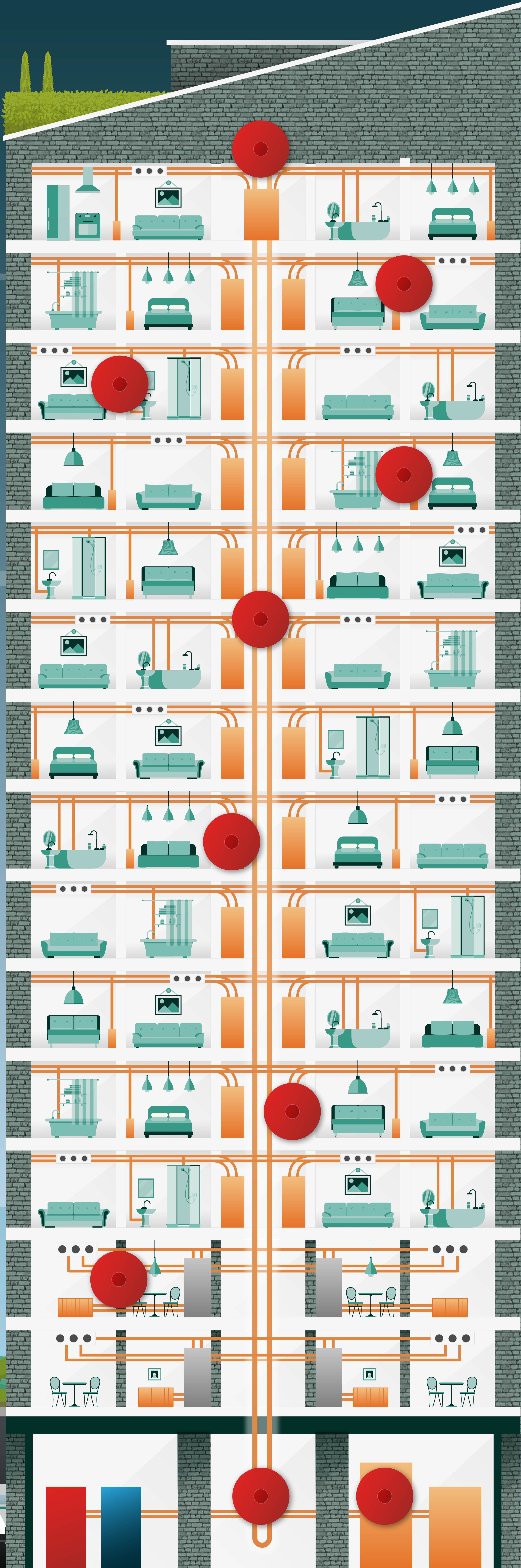


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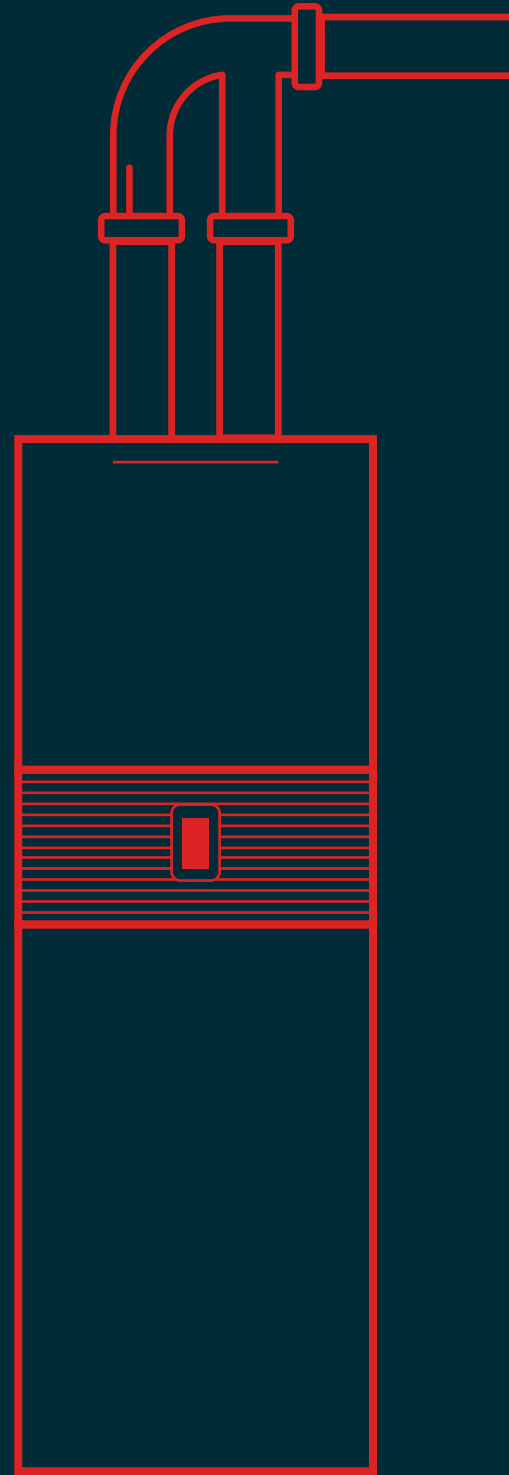
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The energy loop
systems **solves the**
problem of overheating
by circulating water
at **15-25°C** instead
of **60-80°C**



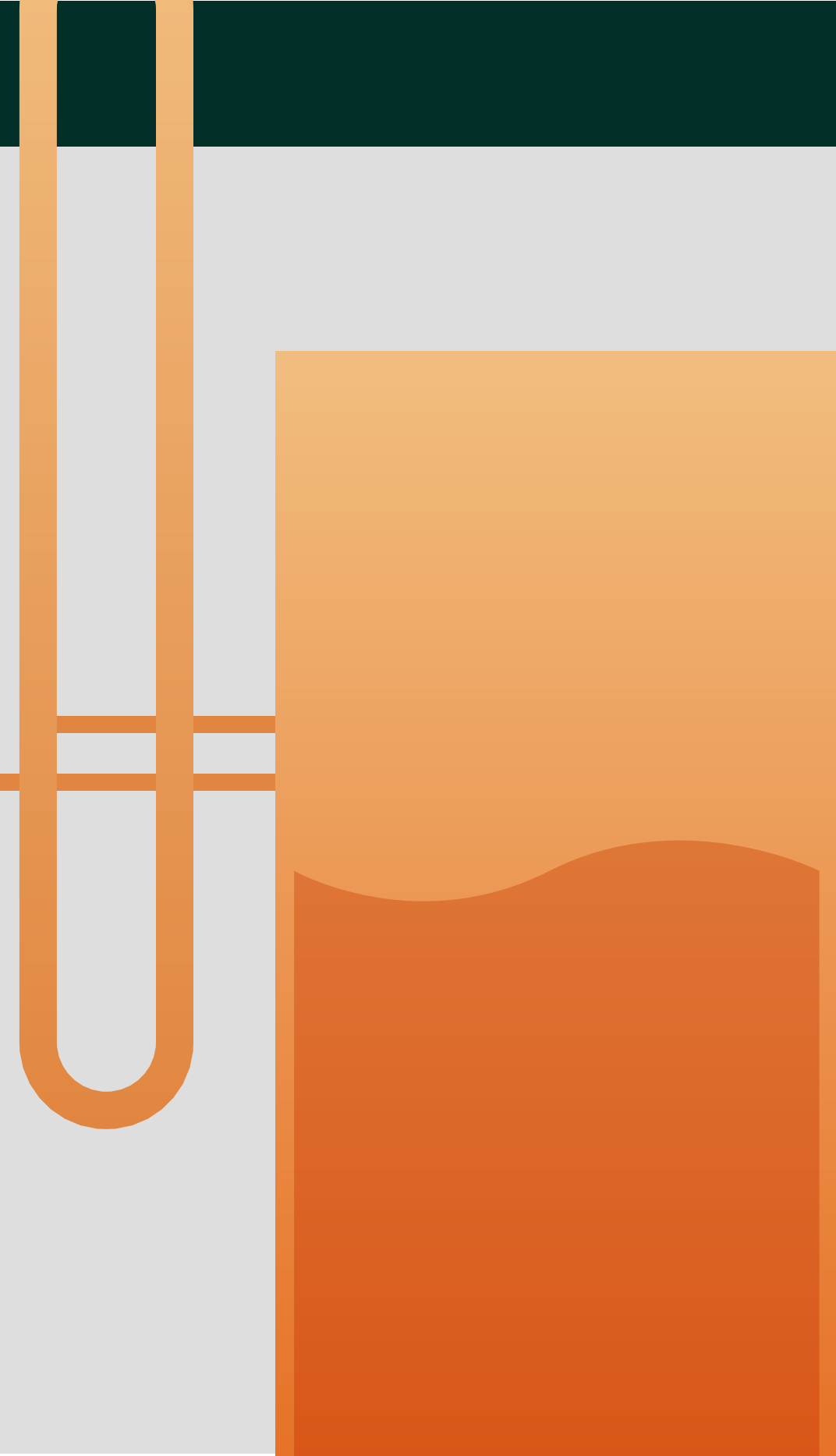
**Heat pumps are
small enough to
be integrated**
or fit into standard
sized cupboards



**Plant room space
reduction of up to**

50% •

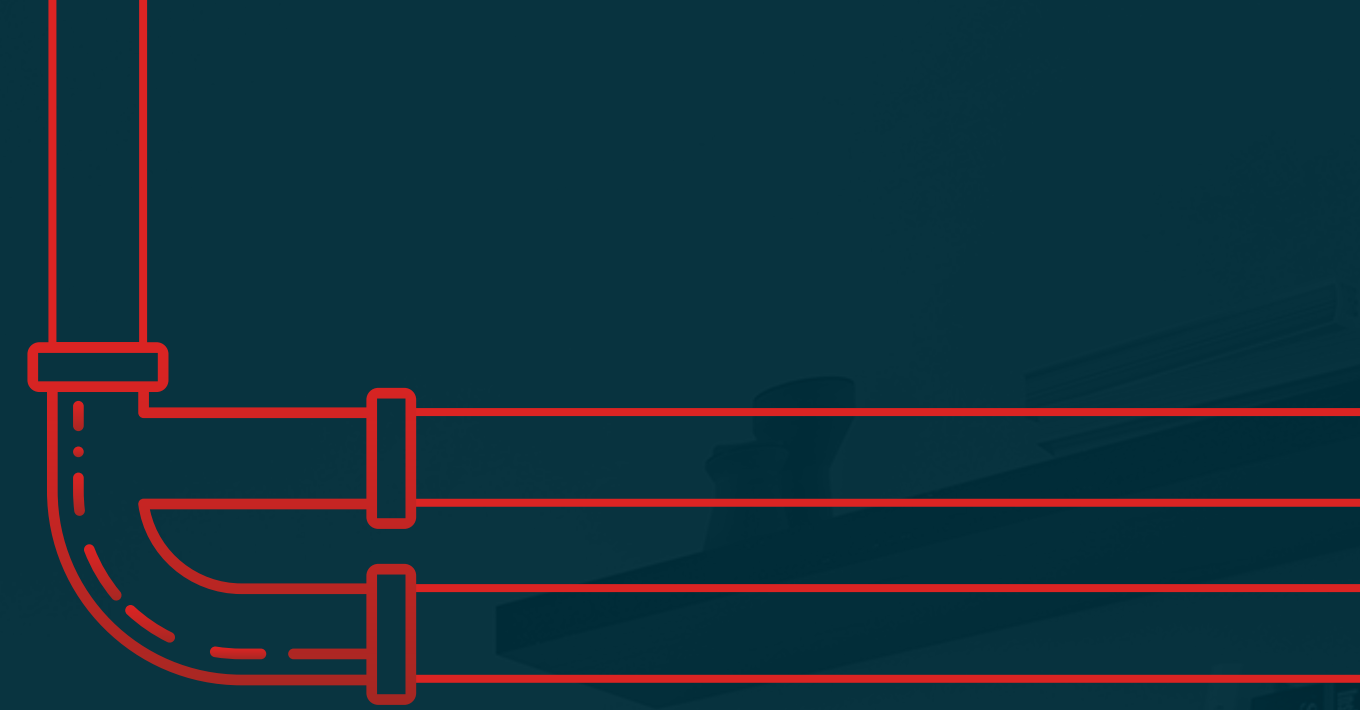
means more usable
facilities can be included
– such as parking spaces



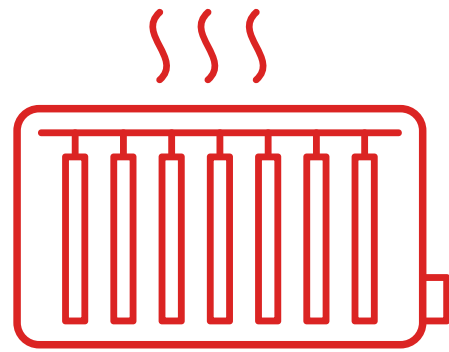


High efficiency
means lower OPEX for
the system operators and
lower bills for residents





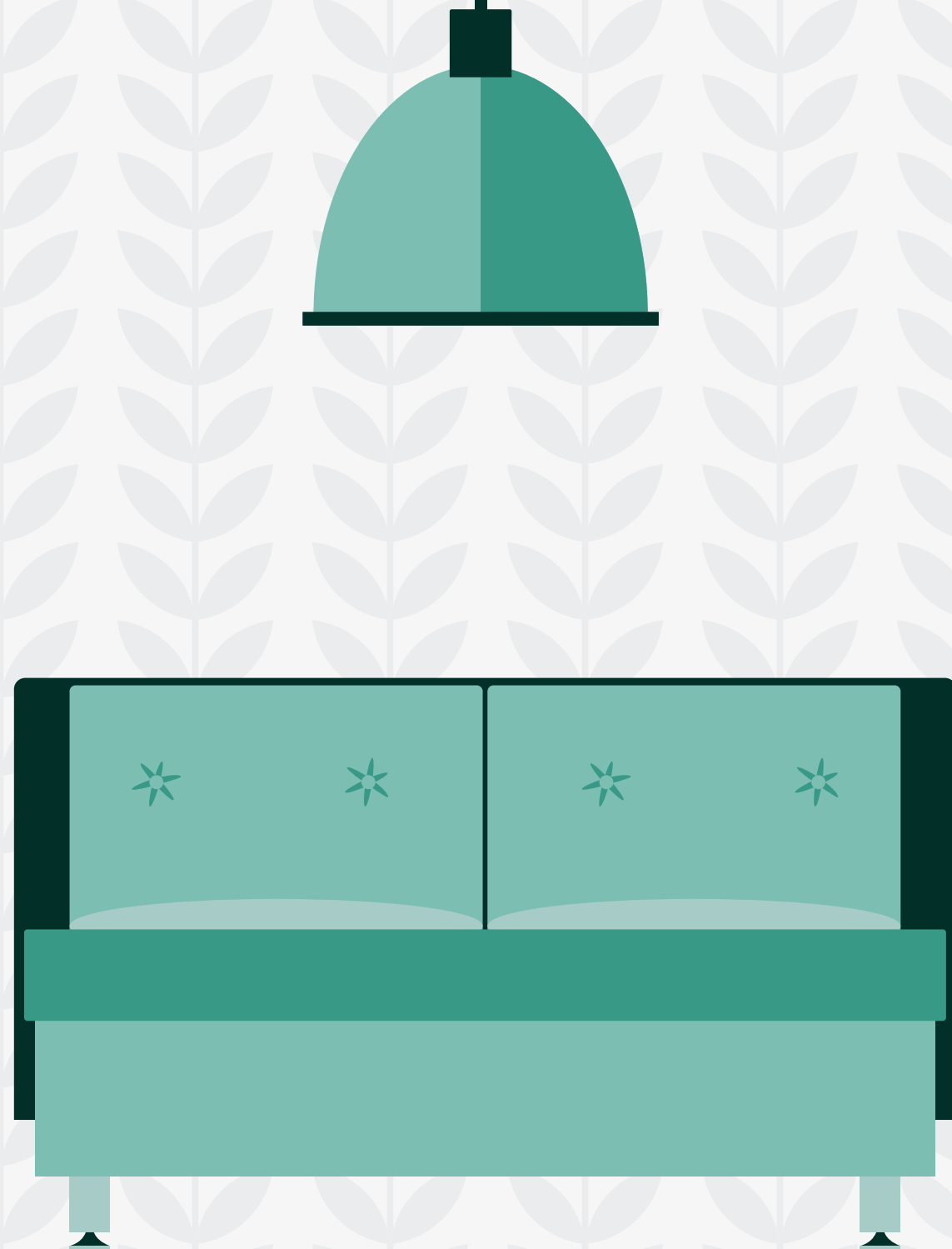
The need for air conditioning in the building is removed thanks to the **two-pipe network**



The system can be used with

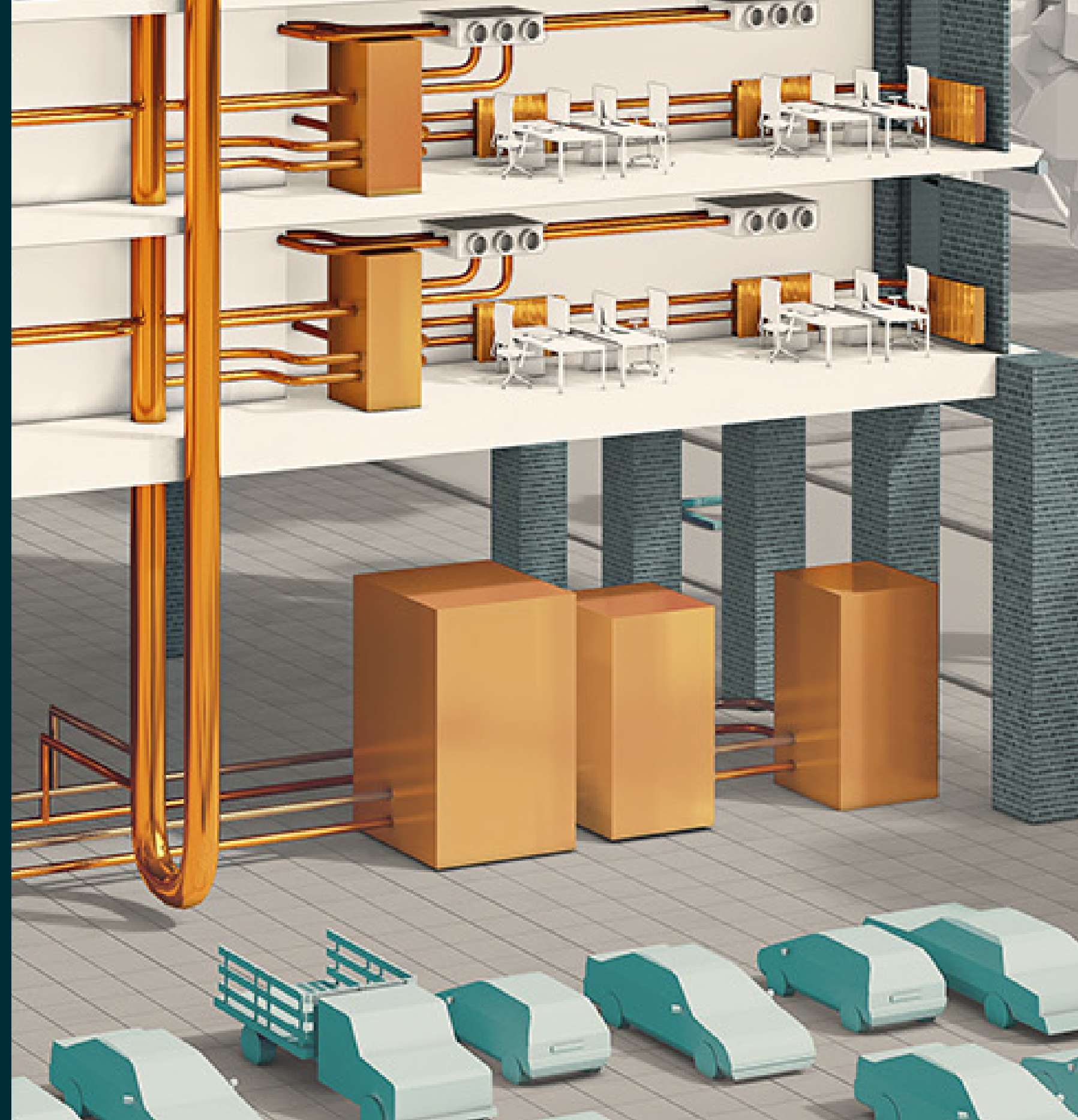
- Under-floor heating**
- Radiators**
- Fan convectors**
- Fan coils**





Lower water temperatures
require less insulation
on pipework, providing
**more usable space
and design freedom**

Heat generating
technology is left to
the designer but can
**include biomass
boilers and ground
source heat pumps**



An in-dwelling heat pump
provides each apartment with:




Heating



Cooling



Hot water

The background is a dark blue isometric illustration of a cityscape. It features various buildings, streets, and green spaces. In the upper left, there's a building labeled 'GOLD STON'. In the upper right, there's a building with the 'zeroth' logo. A large red circular graphic is centered on the page, with a white interior where the text is located. The text is in a mix of red and dark blue colors.

Up to **90%**
less heat loss occurs
in the system when
compared to more
traditional solutions
