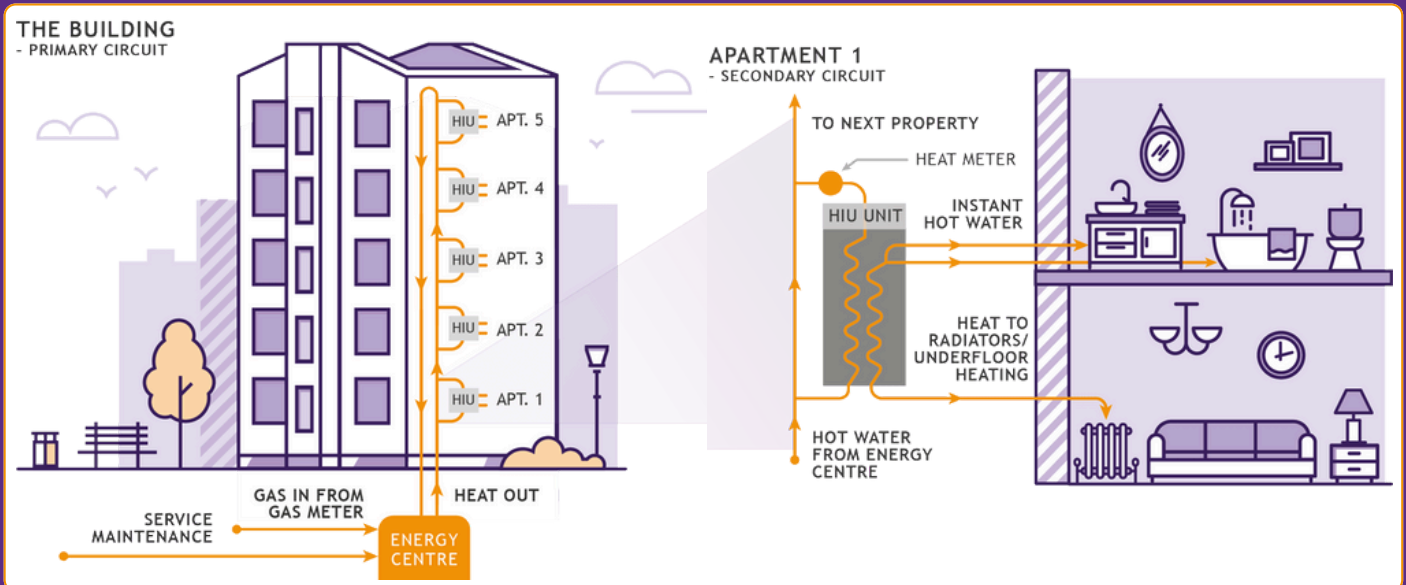


What is a **HEAT NETWORK** and how does it work?



What is a Heat Network?

Heat Networks are a low- carbon solution for supplying heat and hot water to large apartment blocks and play a key role in the UKs transition to net zero. These systems offer a wealth of financial, social and environmental benefits, allowing unlimited access to heat and hot water whenever it's need it.

How does it work?

Heat is generated in a central location (i.e the energy centre) and distributed to each apartment through a network of insulated pipes known as the primary circuit.

Instead of individual gas boilers, each apartment is fitted with a Heat Interface Unit (HIU), which transfers heat from the primary circuit to the secondary circuit. The secondary circuit is a network of pipes supplying space heating and hot water to residents' homes.