

# Heating and hot water

For homes in Bridgefield House the heating and hot water is supplied by a district heat network.

Crawley Borough Council supplies the heating and hot water, sets the unit cost and maintains the network.

Heating and hot water is centrally generated and distributed to homes through a network of pipes. The amount of heating and hot water used is metered and residents only pay for what is used.

Residents will not be able to choose another supplier for their heating and hot water.

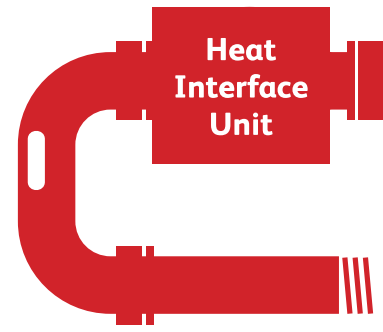
Sycous will manage the metering and pay as you go system on our behalf.

## How is the water heated?

All homes have a Heat Interface Unit (HIU) this transfers heat from the network to fresh water in the home.

Heat is stored in the HIU and released on demand when needed. Hot water is heated when a tap is turned on.

Hot water in the heating system is heated when the heating controls ask the system for heat. Just like a boiler coming on when the room gets cooler than the thermostat.



## Heating controls

The system in each home is controlled in the same way as a conventional system with a room thermostat and thermostatic radiator valves.

## Electricity supply

British Gas are the current electricity supplier. After residents have initially registered with British Gas, they will be able to choose their electricity supplier.

## Cold water supply

All water is supplied by Southern Water and is metered and waste water is managed by Thames Water.

