



Sustainable

Homes for Good



Here at Curo we build quality, attractive homes designed for modern living and are doing everything we can to offer alternative energy solutions for the benefit of our customers and our planet.



What sustainable features does my home have?

- Either highly efficient gas boilers or air source heat pumps.
- Solar panels which generate free energy from the sun to power your home.
- Extra insulation which ensures the energy efficiency is 10% better than the current building regulations.
- Lower air tightness which reduces heat loss from the home.
- Waste Water Heat Recovery which reduces the energy use of your shower.
- Smart electric vehicle chargers to homes with on plot parking which can charge your car for free using excess solar.
- Smart meters and smart thermostats which allow better control and monitoring of your energy use.
- Energy efficient lighting, aerated taps and showers and dual flush toilets to reduce water use.

What maintenance is required on the sustainable features on my home?

- Boilers and air source heat pumps to be serviced annually.
- Solar panels to be cleaned once or twice a year by a pole mounted brush.
- Waste Water Recovery – none.

How much will my energy bill be reduced if I buy a home with enhanced PV*?

- It depends on how much, and when you use electricity. The more electricity you use during the day the more you will save. A typical annual saving could be £660 per year[†].

How can I see how much free electricity my solar panels are generating?

- You can download the manufacturers app which shows how much electricity your home is using and how much electricity your solar panels are generating.

Can I purchase home batteries as a sales extra?

- Yes, on plots which have enhanced solar panels.

What are the benefits of home batteries?

- Home batteries can store excess energy generated from the solar panels for use when the sun goes down which means you draw less energy from the grid and save money.
- In the winter (when the solar panels generate less electricity) you can charge your batteries at night on an off-peak tariff which allows you to use the cheaper stored energy during the day.

How many batteries should I buy?

- It depends on how much electricity you use and when you use it.

Which energy supplier and tariff is best if I have an electric vehicle, solar panels and batteries?

- Your energy provider will be British Gas when you first move into your home but you can switch to an alternative provider at any point. Octopus Energy offer specific tariffs for homes with electric vehicles, solar panels and batteries which can provide substantial savings (and even income) over standard variable tariffs.




What is Waste Water Heat Recovery?

- Waste water from the shower heat's the cold water feed which results in less energy needed to heat the water.

[†]Annual savings assume an extra 4.34kWp of solar above the minimum required to meet the planning requirement (1.19kWp); south facing roof slope; a daily electrical consumption of circa 15kWp with high energy demand appliances used during the day; British Gas standard variable tariff as of 23/03/23.

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