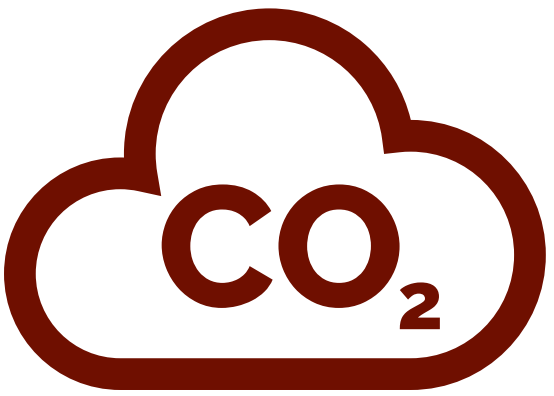
Future Homes:

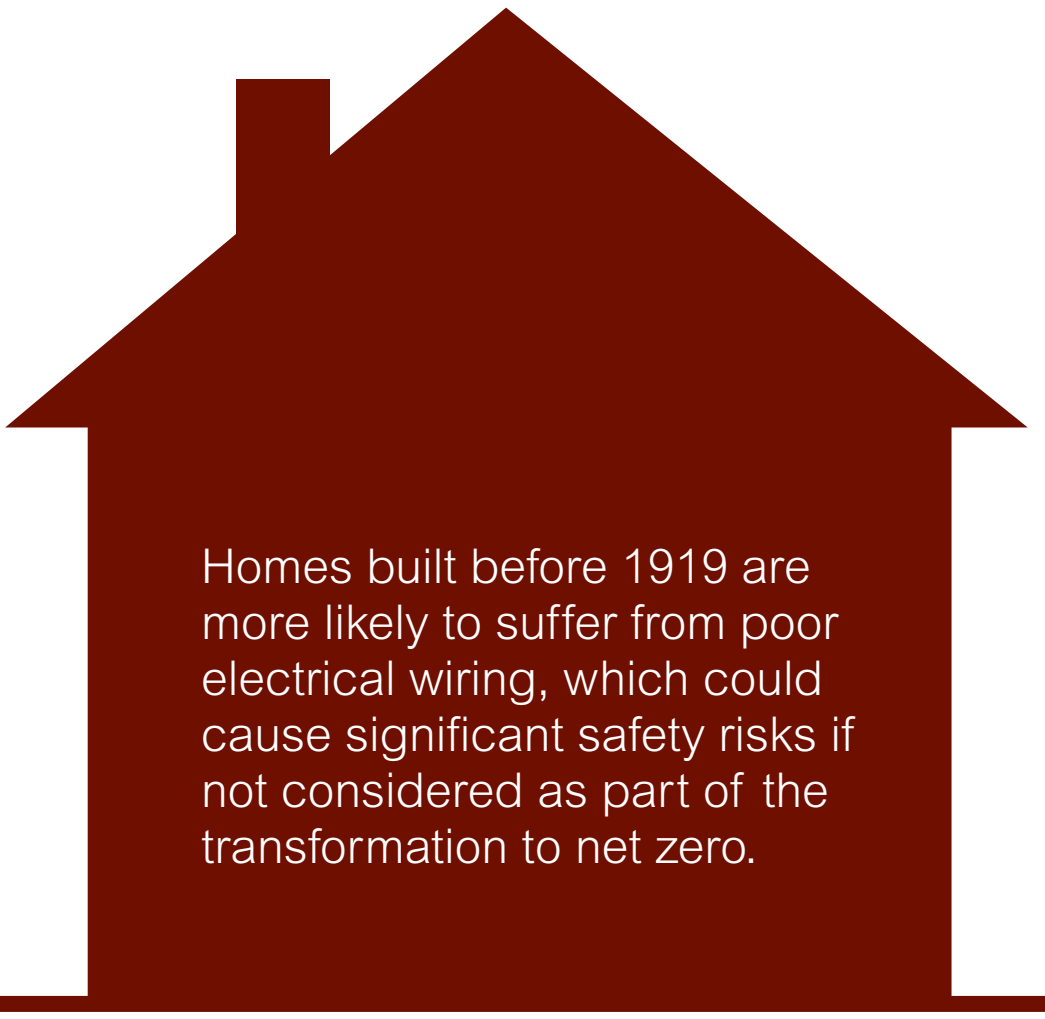
Electrical Safety in the Net Zero Home

Housing Infrastructure

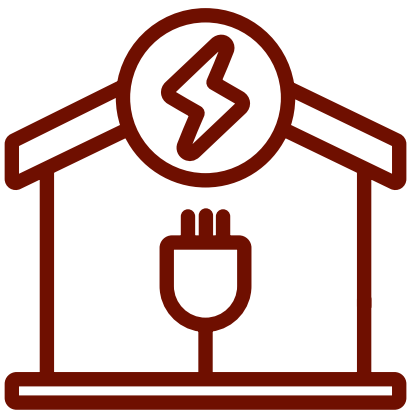
Electrical Safety First
The UK's electrical safety experts



The UK's ageing housing stock presents a challenge along the route to decarbonising our homes.



Homes built before 1919 are more likely to suffer from poor electrical wiring, which could cause significant safety risks if not considered as part of the transformation to net zero.

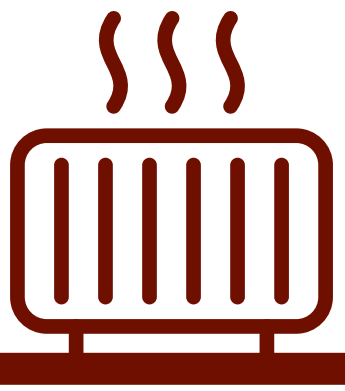


It is unclear what proportion of homes fail to meet the minimum housing standards due to the electrical wiring or whether homes can safely adopt low carbon technologies due to capacity constraints.

Regular five-yearly checks of electrical wiring across all tenures would support the decarbonisation of the building stock and help ensure that homes are safe.

600,000

heat pumps are to be installed per year by 2028 in line with the Government target - but any retrofitting for low carbon solutions needs to be done safely by a registered electrician or specialised and certified installer.



A BEIS study found that **79%** of people who had changed their heating system relied on their heating engineer/installer as a source of advice. Specialist training in new technologies is therefore essential.

To read Electrical Safety First's full report, **Future Homes** – Electrical Safety in the Net Zero Home, which includes recommendations to improve housing infrastructure,

visit: **www.electricalsafetyfirst.org.uk/futurehomes**

All sources mentioned in this infographic can be found in the Future Homes report.