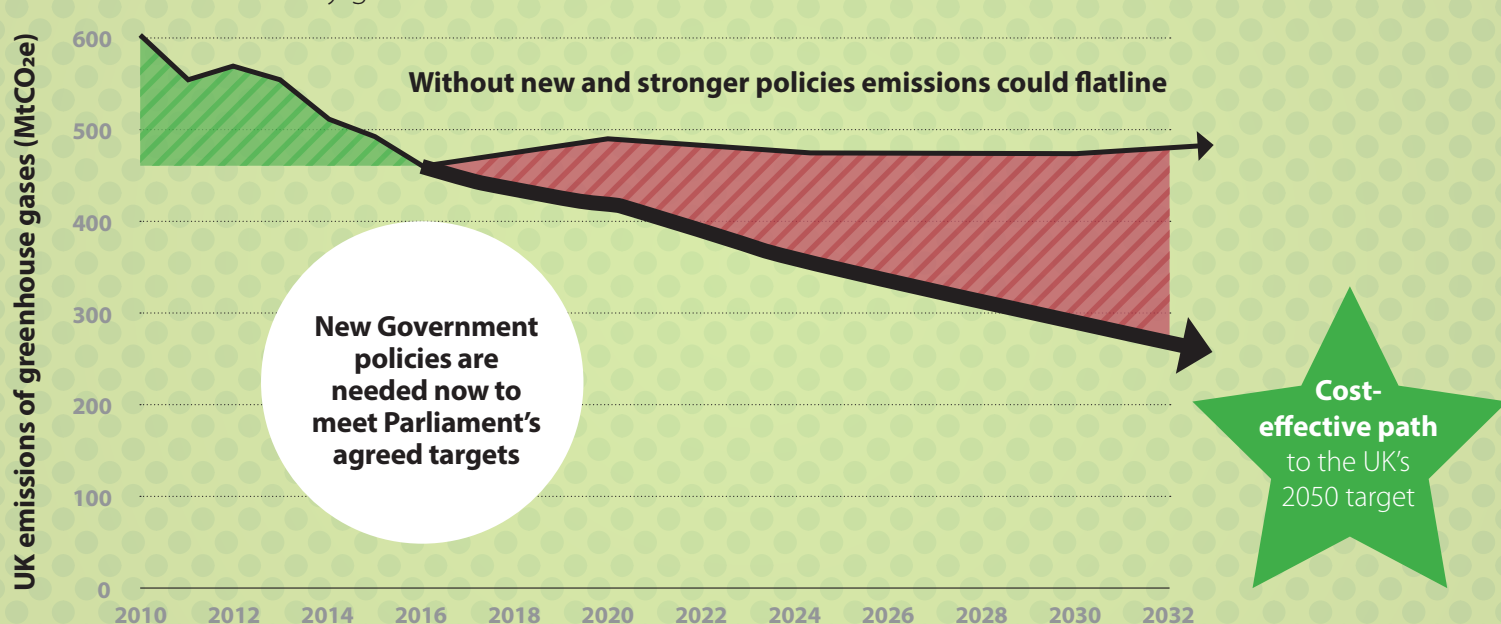


The UK's emissions challenge

Emissions have fallen rapidly, but most of the progress has come from electricity generation.

Progress so far*
More action needed

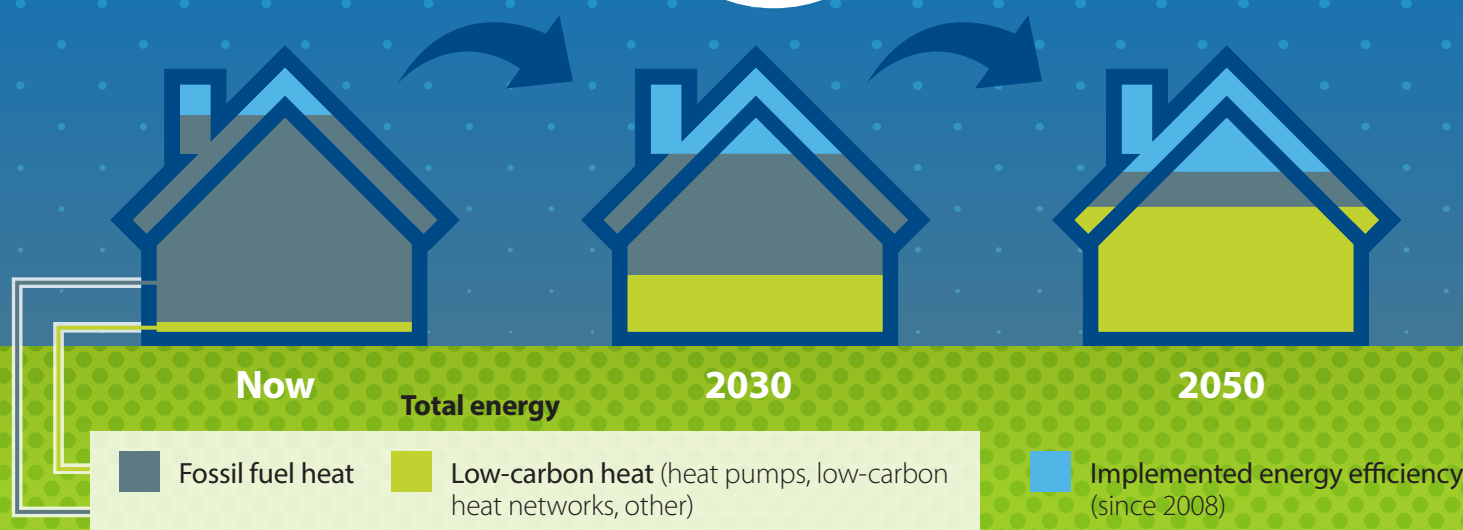


The four BIG policy challenges

Heat in buildings

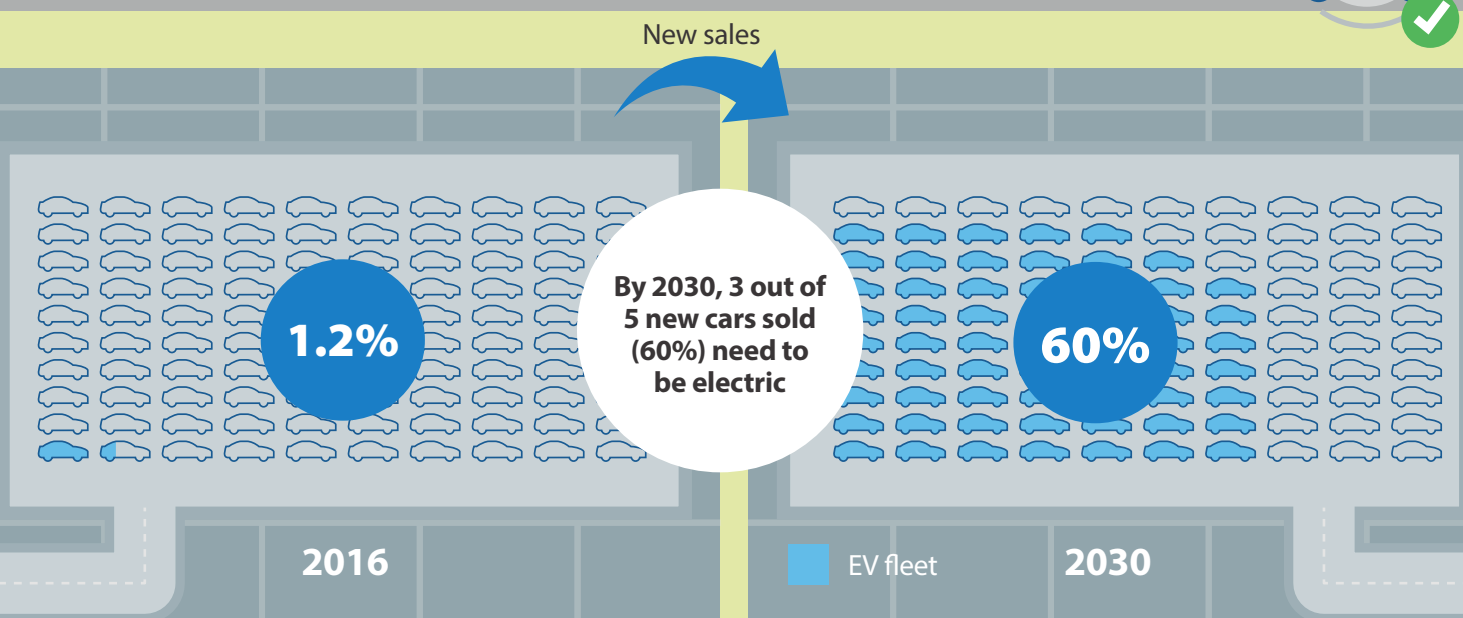
Emissions from buildings have risen in the last two years. The UK's buildings can become much more efficient and use less energy to heat them.

Emissions need to fall by around 20% between 2016 and 2030



Electric vehicles and transport efficiency

Transport emissions are rising but innovation and falling costs are driving uptake of electric vehicles. This trend needs to continue.

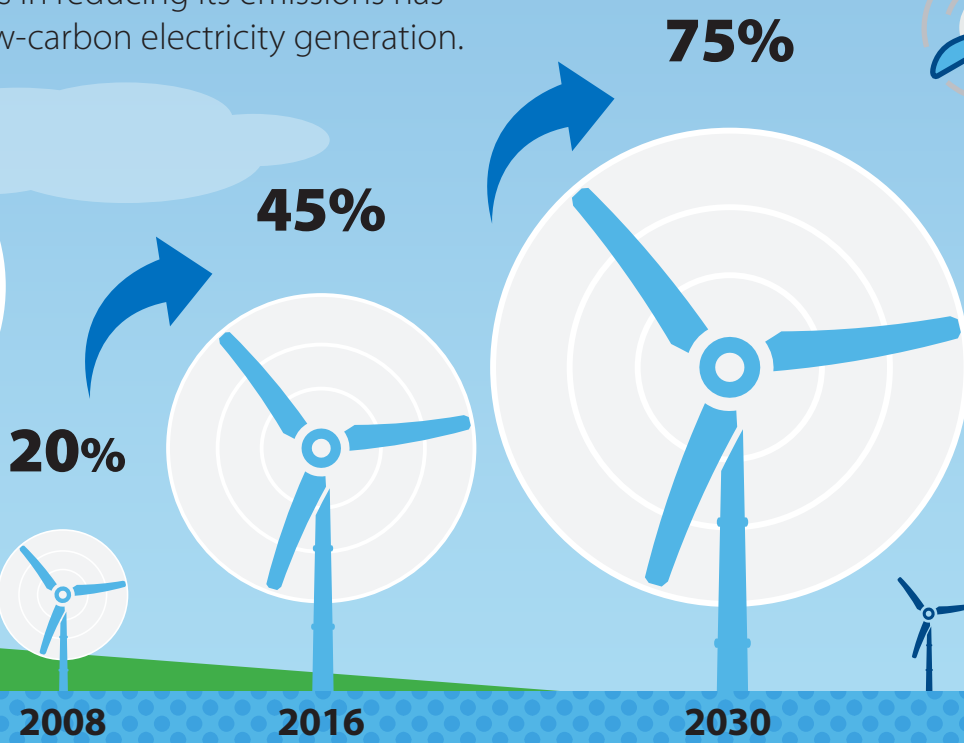


Low-carbon power

Much of the UK's progress in reducing its emissions has come from moving to low-carbon electricity generation.



Low-carbon electricity generation has increased from 20% of demand in 2008 to 50% today. This needs to increase to 75% by 2030



Carbon Capture and Storage (CCS)

CCS opens up further decarbonisation opportunities. A new approach is urgently needed in the UK.

