

# Hydrogen Timeline



2021

## UK government publishes first Hydrogen Strategy

They will also be making a decision later in the year about hydrogen's role in the future of home heating and whether all gas boilers should be hydrogen-ready from 2026.

## Neighbourhood hydrogen trial

Around 300 homes in Fife will be provided with hydrogen for heating and cooking rather than natural gas. Offshore wind power will be used to produce the hydrogen sent to homes, making it a completely green trial.

2023

2025

## Hydrogen village trial

Following the neighbourhood trial, the gas network in a large village will be converted to provide homes in the area with 100% hydrogen. No natural gas whatsoever.

## Hydrogen being used in around 3 million homes

The aim is for hydrogen production to reach 5GW by this point and create 9,000 jobs in the process. There are also plans to build on previous trials and deliver hydrogen to a whole town.

2030

2050

## 20-35% of UK energy usage met by hydrogen

This will create around 100,000 new jobs and help to lower UK carbon emissions.