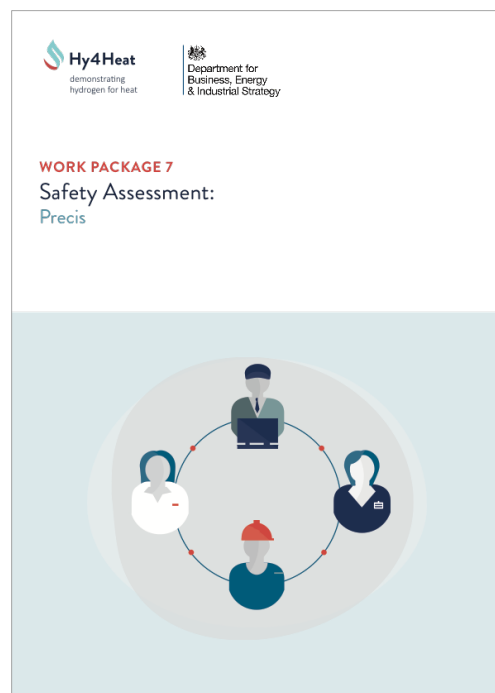


September 2021 newsletter

The key [safety assessment documents](#) have been published and are now on the Hy4Heat website. The 'hydrogen home' in Gateshead is now open to the public and displaying hydrogen appliances developed under the Hy4Heat Programme.



Safety Assessment

Hy4Heat's [safety assessment](#) has been published. These are documents assessing the safe use of hydrogen gas in certain types of domestic properties and buildings. The Health and Safety Executive (HSE) has independently reviewed the Hy4Heat safety assessment and has written a letter

of assistance to BEIS confirming its relevance to gas network operator future duty holders for trials.

Hy4Heat at COP26

It's aimed that some of the prototype hydrogen appliances will be on display at COP26 in Glasgow. The event, running from 1 to 12 November, is an international meeting to discuss global action on climate change. Countries that signed the United Nations Framework Convention on Climate Change in 1994 will attend and outline their progress as well as their plans of action for how decarbonisation targets will be met in the short, medium and long term.

Hydrogen open house

Hydrogen homes – in 'Hy Grove' Low Thornley, Gateshead – equipped with hydrogen-fuelled appliances from the Hy4Heat programme, are now open to visitors. The facility created by Northern Gas Networks, Cadent Gas Ltd and BEIS was officially opened by Energy Minister Anne-Marie Trevelyan. The two semi-detached homes demonstrate the potential of hydrogen energy to help achieve Net Zero emissions by 2050. Take a [video tour](#) of the homes.



Domestic hydrogen purge procedures report published

The aim of the [report](#) written by Steer Energy, was to review the current purge standards for UK domestic installations and to carry out experiments to assess the validity of those standards for use with hydrogen.

BEIS and Arup+ shortlisted for Hy4Heat

Hy4Heat is a finalist at the Association for Project Management awards, due to be announced in November. Hy4Heat's work has laid the foundations for the plans for hydrogen villages and towns that are part of the government's recently published hydrogen strategy.

Hydrogen training framework



A hydrogen competency framework has been Published by Energy and Utility Skills. The [report](#) is designed to ensure installation and maintenance of hydrogen appliances will be completed safely.

IGEM hydrogen knowledge centre

A searchable digital resource hub for everything related to hydrogen energy has been created by IGEM. The resource is designed to support those interested in advancing their understanding of hydrogen, including the latest technical and policy developments both nationally and international.

<https://www.igem.org.uk/hydrogen-knowledge-centre/>