

November 2020 newsletter

This is our final newsletter of the year, but keep checking our website and social media as we'll keep them up to date with the latest news.

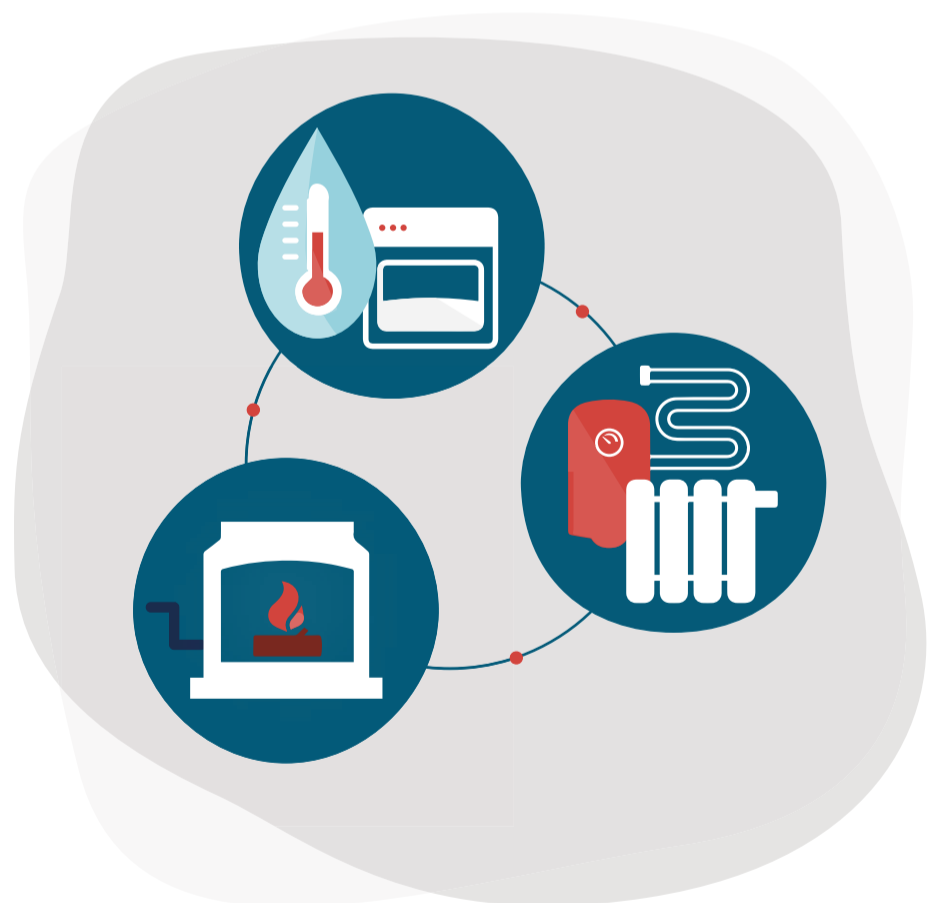
Grant call to support creation of fixed facilities to demonstrate hydrogen appliances

BEIS is seeking to support the construction of up-to two fixed-facilities to demonstrate hydrogen appliances and meters in a realistic domestic setting. The primary aims are to:

- Showcase the potential for hydrogen to act as a credible substitute for methane in the home
- Gather research and evidence on the interaction between consumer / user and appliances in a domestic setting

The total budget for the call is £750,000, to be allocated between up to two projects. More information is available on our [website](#).

Deadline for applications: Noon Friday 20 November 2020



Understanding Commercial Appliances

ERM's report into the commercial sector has now been published. The impact on the commercial sector is an important factor in understanding the feasibility of utilising hydrogen to decarbonise heat in the UK.

The overall objective of the market research study was to determine if it is theoretically possible to successfully convert the commercial sector to hydrogen. This work will contribute to

the understanding of the scale, type and capacity of gas heating appliances within the sector, providing a characterisation of the market and determining the requirements and feasibility for successfully transitioning them to hydrogen in the future.

Hydrogen odorant report published

A study has been [published](#) focused on identifying a suitable odorant for use with 100% hydrogen as fuel for domestic hydrogen boilers and cookers. The research involved a review of existing odorants used primarily for natural gas - including Odorant NB - and a number of other odorants based on available literature. The results confirm that Odorant NB would be a suitable one, as it meets the minimum requirements for odorants already used in natural gas.

Hy4Heat on the virtual stage

This October Programme Manager, Heidi Genoni, has presented at IGEM's London, Southern & Eastern Section hydrogen series webinar, the [presentation slides](#) are available on:

How hydrogen could assist transition to a net carbon future.

Coming up

All Party Parliamentary Group's Meeting

10 November 2020, Hy4Heat and BEIS will be presenting by Zoom

Annual Progress Report

December 2020 will be published

Council of the Energy Institute (EI)

21 April 2021 BEIS will be one of the speakers at the webinar event: Could hydrogen mark the beginning of a new era for clean energy in UK and Europe or is it just a hype?

Get in touch if you'd like us to speak at your conference or host our hydrogen demonstration facilities.

Get in touch

If you've received this quarterly newsletter you're on our database and will be receiving updates about Hy4Heat's progress. If you've been forwarded the newsletter by a colleague, just send us a note with your contact details and your organisation's name to Hy4Heat@arup.com or sign up on our website. We won't bombard you – and you can unsubscribe anytime.