

August 2020 newsletter

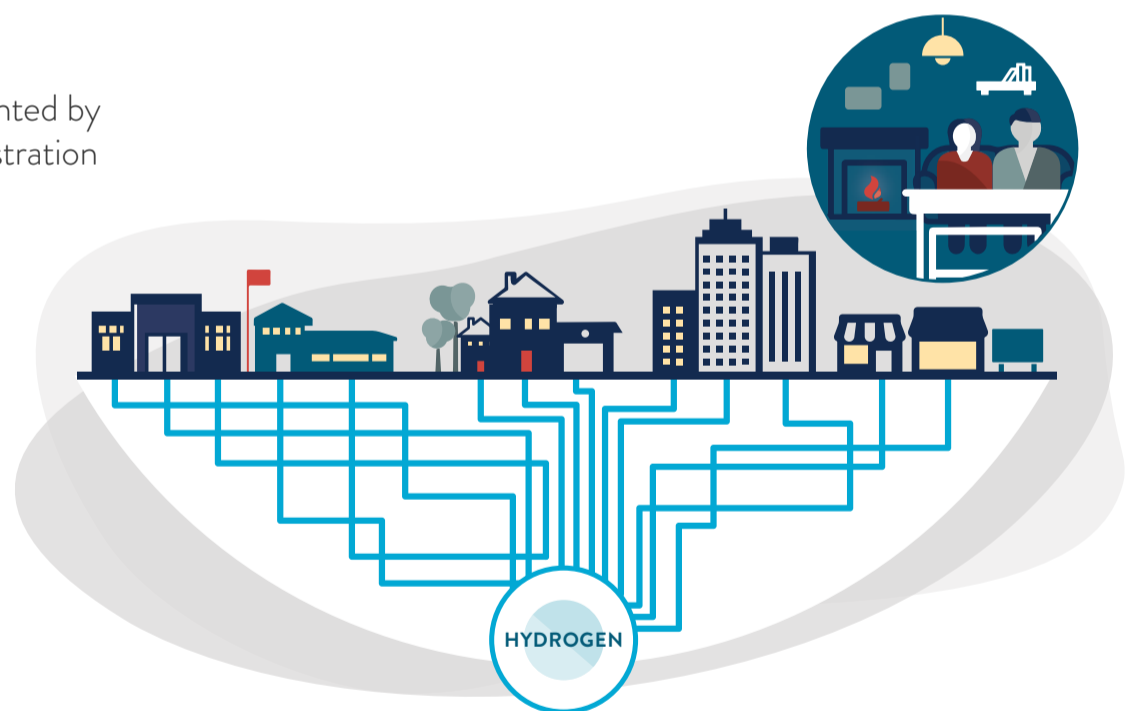
Welcome to the latest newsletter with updates on the Hy4Heat Programme's progress.

We keep our website up to date and social media so always look to find the latest news there.

Demonstration facilities

Creative communications group DRPG has been appointed by BEIS to design and develop hydrogen appliance demonstration facilities. DRPG will be providing exhibition displays, a moveable showroom and a cooking /chef demo unit, for events, conferences and exhibitions. They are partnering with hydrogen experts Logan Energy and it's hoped that the rescheduled COP26 in Glasgow next year will showcase the demonstration facilities.

We're keen to hear from any organisers who are hosting events that could feature the Hy4Heat demonstration facilities, or any potential exhibition spaces for demonstrations of hydrogen appliances. Get in touch hy4heat@arup.com



Ancillary equipment development

Continental and Pietro Fiorentini are the two companies that have been appointed by BEIS to develop ancillary equipment including control valves and excess flow valves, needed for the safe installation of hydrogen appliances. This is part of work package 4b.



Hydrogen odorant report

The study conducted by NPL focused on identifying a suitable odorant for 100% hydrogen to be used 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. The full study is published online.

Guidance notes published

We've now published the [phase 2b guidance notes](#) for work package 4: the development of hydrogen appliances. These are for the 2b prototypes of boilers, cookers and fires that the manufacturers are developing. Separately we've also issued

[remote milestone review guidance](#) to all manufacturers involved in developing appliances, components and meters. This provides the option to verify milestones without the need for physical site visits.

Watch again

Installer's NetZero Festival featured a round table discussion about the role of hydrogen in the future energy mix. Speakers were Hy4Heat programme manager, Heidi Genoni, Baxi's Jeff House, Steve Sutton from the HIC and Tommy Isaac Progressive Energy. Hosted by journalist Jim McClelland, it took place on 15 June but is available to view on [Youtube](#).

Coming up

Heating and Ventilation News online conference

17 September: Programme Manager Heidi Genoni will be speaking as part of a panel discussion on the future of heating and hydrogen and the gas grid.

Get in touch if you'd like us to present the Hy4Heat programme at any events or seminars that you're holding.

Get in touch

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