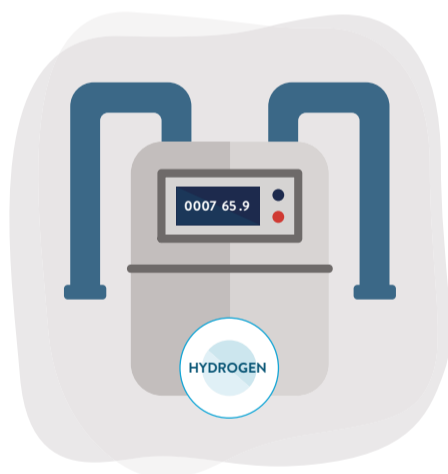


Commercial appliance competition underway

The competition for the development of commercial appliances, boiler cascade systems and ancillary components is underway. We're looking for suppliers to be part of work package 5b: commercial appliances.

We're keen to hear from companies and groups of organisations coming together to form consortiums to bid for the work. A short [video webinar](#) has been created to assist those considering putting in an application. The closing date for entry is midday Friday 13 September 2019



Two manufacturers appointed to develop hydrogen meters

Fiorentini and MeteRSit have been appointed by BEIS to develop hydrogen smart meters under work package 10. The meters will be demonstrated alongside the domestic hydrogen appliances currently under development.



Hydrogen purity report presented

DNV GL, Element Energy and Loughborough University presented the Hy4Heat Purity Standard report to around 50 industry stakeholders on 24 July. The report makes a recommendation for a hydrogen purity standard to be used by manufacturers developing prototype hydrogen appliances. It recommends a hydrogen purity level of 98%, as well as maximum levels for other likely trace components. The report will help to close one of the critical evidence gaps identified in work for the Hy4Heat programme, being coordinated by the Institution of Gas Engineers and Managers (IGEM), to develop a hydrogen standard.



BEIS appoints safety assessment contractors

DNV GL and Steer Energy have been appointed under work package 7 to conduct a range of comparative experimental tests, using both natural gas and hydrogen, that simulate scenarios found in domestic environments to quantify the relative risk of using hydrogen versus natural gas. This is part of demonstrating and de-risking the use of hydrogen for heating in UK homes and businesses.

Engagement event coming up for WP8

We're inviting companies interested in being part of work package 8, the demonstration of hydrogen appliances, to an engagement event to be held the next month or so – the date is to be confirmed. We're inviting event management agencies, market research, exhibition managers and appliance manufacturers to discuss exhibiting and demonstrating hydrogen appliances and components under work package 8 from spring 2020. [Register your interest](#) to attend the session, ahead of a likely invitation to tender being published later this year.

PAS 4444

A steering group meeting has taken place for PAS 4444. BSI will be issuing the PAS 4444 for review and panel consultation, ahead of publication next year.

WP4 domestic appliance progress

Manufacturers of appliances being developed under work package 4 have been demonstrating progress on their projects. It's been encouraging to see images and videos of working prototype appliances.



Iron mains replacement work

Over the summer members of BEIS and the Hy4Heat team had a site visit to view some iron mains replacement programme work taking place, as part of a session organised by a GDNO.

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.