

PRESS RELEASE FROM GROUND SOURCE HEAT PUMP ASSOCIATION

COMMITTEE ON CLIMATE CHANGE NET ZERO REPORT

GSHPA WELCOMES THE COMMITTEE'S WISH TO SEE INCREASED DEPLOYMENT OF HEAT PUMPS IN UK HOMES & BUSINESSES

2nd May 2019

In response to today's Net Zero report from the Committee on Climate Change, Bean Beanland, Chairman of the Ground Source Heat Pump Association said: "The Ground Source Heat Pump Association is very pleased that the CCC recognises the contribution that heat pumps can make towards achieving net zero by 2050."

"Ground source heat pumps are a proven, efficient and low carbon technology that can deliver heating to households and businesses at the lowest operating cost. A heat pump deployed today is progressively lower in carbon emissions over its lifecycle as the electricity grid is decarbonised further."

Ground source technology is already delivering significant heating cost benefits to thousands of tenants, having been recognised by Housing Associations and social landlords as a powerful weapon in the fight against fuel poverty.

Commenting on how ground source heat pumps can operate within the country's rapidly-changing energy system, Bean Beanland said: "The nocturnal temperature stability of the in-ground asset also provides for beneficial load shifting opportunities that other technologies cannot match. This allows owners of ground source to consider adding thermal storage to take advantage of agile electricity tariffs where, under the current generation mix, low cost overnight electricity broadly equates to the lowest carbon factor electricity."

Commenting on the wider economic benefits of ground source heat pumps, Bean Beanland added: "ground-source ground arrays are infrastructural assets of national importance and value. Their very nature strengthens the country's fuel security by lessening the need for fuel imports, and they are predominantly deployed using UK labour."

"To accelerate heat pump deployment across the country, we want to work with Government and other parts of industry to improve and monitor standards to ensure the strongest possible consumer confidence and protection, and to provide high quality transition training for existing conventional heating sector technicians to both protect jobs and to meet the uplift in market demand."

For further information on the GSHPA, visit: www.gshp.org.uk

Media contacts:

Bean Beanland, Chairman: bean.beanland@gshp.org.uk / 07393 399685

Paul Taylor, Taylor Keogh Communications: paul@taylorkeogh.com / 020 8392 8250