

Ground Source Energy Expo 2016

Wednesday 14th September
Aston Marina, Stone, Staffordshire ST15 8QU

Conference Brochure

The Ground Source Heat Pump Association would like to thank our
sponsors:



Programme

There will be presentations throughout the day from five speakers from the industry influencers. Following each presentation there will be the opportunity to ask questions in smaller discussion groups led by the speakers to give you the opportunity to raise issues affecting you and obtain insight into the future of renewable heat in post Brexit UK.

11.00am	Welcome and Introductions	
11.15am	BEIS: RHI Policy	Lizzie Chaterjee, Policy Advisor
11.45am	Discussion Group	
12.00pm	Gemserv Ltd/MCS	Imogen Jamie, Lead Consultant
12.30pm	Discussion Group	
2.00pm	Ofgem: Domestic and Commercial	Keith Horgan, Industry Stakeholder Manager Iain Clark, Technical Manager
2.30pm	Discussion Group	
2.45pm	RECC	Virginia Graham, Chief Executive of REAL
3.15pm	Discussion Group	
3.30pm	Environment Agency: Permitting and licensing	Stephen Oates, Senior Advisor Marie Lomax, Senior Permitting Officer
4.00pm	Discussion Group	

Speaker Profiles

Department for Business Energy and Industrial Strategy

Lizzie Chatterjee, Policy Adviser

Lizzie is responsible for BEIS policy on heat pumps. Her work includes reforms to heat pump support within the Renewable Heat Incentive team. Lizzie was previously the lead for decarbonisation strategy for energy intensive industry at DECC, and has a background in sustainable development and environmental design in buildings.

Gemserv Ltd/MCS

Imogen Jamie, Lead Consultant

Imogen is a Lead Consultant for the Environment Team at Gemserv. She is responsible for providing specialist consultancy services to the Microgeneration Certification Scheme (MCS). Working closely with the team to provide detailed analysis, support and advice to clients such as the Department for Business, Energy & Industrial Strategy (DBEIS) and other experts in the renewable energy sector.

Ofgem E-Serve

Keith Horgan, Industry Stakeholder Manager, Domestic RHI

As the longest serving member of the Domestic RHI team, Keith has seen the scheme through the project inception stage in 2013, launch in April 2014 and now through to the present day where over 50,000 applicants have been successfully accredited.

On a day-to-day basis, Keith works with industry and the supply chain to help ensure manufacturers, distributors and installers have a single point of contact with any questions they have about the domestic scheme, its eligibility requirements and other matters so companies are best placed to help their customers.

Keith has been Ofgem E-Serve's representative on the MCS Steering Group for several years now and uses his knowledge of the scheme to help MCS navigate its way through changes to Standards as they need to align with changes to the Domestic RHI regulations. Keith also works closely with the MCS Compliance team to help resolve matters that may affect an applicant's eligibility.

Iain Clark, Technical Manager, Non-Domestic RHI

Iain has been a member of the Non-domestic RHI team since 2014 having previously worked on the CERT and ECO schemes within Ofgem. As a heat pump topic specialist within the NDRHI technical team Iain provides support and advice relating to the NDRHI regulations to applicants, colleagues and the wider industry. As well as heat pumps Iain has worked on biomass and biogas applications so has extensive knowledge of the NDRHI policy and application process.

RECC

Virginia Graham, Chief Executive of REAL

Virginia Graham set up Renewable Energy Assurance Ltd (REAL) at the start of 2006. The company, which is a wholly-owned subsidiary of Renewable Energy Association, runs consumer codes and certification schemes that promote sustainable energy. The largest of the schemes run by REAL is the Renewable Energy Consumer Code (RECC). RECC sets and enforces high levels of consumer protection and thus promotes the small-scale renewable energy sector. With 3,000 members RECC's 14-strong team works with providers of all renewable technologies to domestic consumers. RECC also has a team of highly-trained freelance experts responsible for monitoring, independent panels and dispute resolution.

Environment Agency

Stephen Oates, Senior Advisor

Stephen Oates is a Senior Advisor in the Renewables Group of the Environment Agency's Climate Change Team. His recent work has included co-ordination of improvements to the EA's application forms for ground and water source heat pump systems together with the updated guidance on GOV.UK. He also led the Environment Agency input to both the Government's surface water heat mapping project and the CIBSE Code of Practice for surface water heat pump systems.

As well as heat pumps, Stephen has played a key role in the development and review of the Environment Agency's guidance on hydropower schemes. He also monitors the development of marine renewable energy systems.

Marie Lomax, Senior Permitting Officer

Marie Lomax is a Senior Permitting Officer in the National Permitting Service of the Environment Agency's Water team. Marie is the technical specialist for the heat pump team in Sheffield who jointly determine all heat pump applications. She is involved in the improvements to the forms and guidance used internally and externally in relation to heat pump applications. As well as heat pumps, Marie is the technical support for permits for abstractions licences and discharge permits.

About GSHPA

The GSHPA encourages the growth and development of the ground source heat pump industry in the United Kingdom by:

- Promoting the efficient and sustainable use of ground source heat pumps
- Raising awareness of the benefits of ground source heat pumps
- Developing ground source installation standards
- Encouraging high standards of training for the industry
- Providing a forum for information interchange
- Liaising with related organisations to benefit the ground source industry
- Lobbying for ground source energy industry in matters of local, national and international interest to members

For more information about work undertaken by the Association, and about ground source heat pumps in general, please email info@gshp.org.uk, telephone us on 01824 750 165 or visit our website: www.gshp.org.uk.

Join the GSHPA

If you not already a member and are interested in joining the GSHPA, please visit our website: www.gshp.org.uk/Join_the_GSHPA.html or email infor@gshp.org.uk

Our Sponsors



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G-Core Limited designs, installs, commissions and maintains ground source and geothermal systems for heating and cooling applications. Our systems range from 3.5kW to over 1MW in both commercial and domestic projects and utilise both horizontal and vertical closed and open loop borehole and water source collectors.

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We are independent in our specification of heat pumps and use over 12 different manufacturers. We are also independent in our specification of source collector in that we own no drilling, trenching or installation plant or equipment.



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GI Energy was founded in 2000 and has installed some of the largest and most innovative renewable systems in the UK, installing over 250MW of capacity nationally.

GI Energy have nearly 20 years' experience, and are a market leader in large scale renewable energy solutions. GI Energy has evolved to become the complete energy partner offering a range of integrated renewable solutions optimised, and controlled through their own in-house BMS system.

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Ground Source Heat Pump Drilling Specialists with extensive experience in Open Loop and Closed Loop systems.

Magpie are acknowledged as one of the leading ground source energy drilling companies in the UK and have the ability to carry out both closed and open loop wells to the highest industry standards. Magpie have drilled and installed some of the largest ground source energy systems in the UK whilst working with some of industries most recognised Main Contractors and top consultants. We specialise in large commercial projects but have also worked well with major energy providers working on social domestic housing schemes.

Since commencing trading in 1999, Magpie Drilling has built a reputation for providing the safest and highest quality drilling service available in the market place. Our professional services are based on our absolute commitment to Health, Safety and Quality, with complete focus on Customer Satisfaction.



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For 140 years, Vaillant has been leading the way in the development and manufacture of heating and hot water technology.

A renowned, international, family owned company, we have pioneered products that have revolutionised the heating industry. Today, our innovative solutions are still setting the standard in the heating marketplace. Whether it's award winning boilers or hot water cylinders, intuitive controls or a whole host of advanced renewable technologies such as Ground Source and Air Source Heat Pumps designed to utilise sustainable sources of energy, our products are at the forefront of technology and deliver on the Vaillant promise to 'think ahead'.

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