

Welcome to **the** Heat Pump Discovery Day

If you are a Heating & Plumbing Engineer then this event is all about you.

I am sure that you have read all sorts of articles and stories online and in the media about heat pumps. Some good and some not so good - heat pumps are like marmite – you either love them or you hate them!

Well, it might be stating the obvious, but after over 10 years in the industry we absolutely love them... and today we are going to welcome you into the world of heat pumpery and hopefully convert a few of you.

We get asked questions daily, for example: How easy is it to up skill? How long is the training? Is it worth the effort – are they here to stay? I've heard that grant schemes are a headache – is that true? What's the difference between heat pumps? Air source or ground source – what's the difference? What happens on site if I have a problem? ...and more.

Our presenters will provide you with their insight into the sector, and if you want to discuss things in more detail, our exhibitor partners have loads of industry experience – there will be someone here today that can answer your question.

You must have loads of questions and today is all about making sure you get them answered.

We want you to go away with a better understanding of the heat pump world and with **the** tools and support you need to join us.



Chris Higgs
Managing Director

Who are Freedom?

Freedom Heat Pumps was founded in 2010 to fulfil a need in the UK heat pump market for sound, honest technical support to the plumbing and renewables trade and we pride ourselves on supplying the right kit for the job, first time.

We are also one of the UK's largest dedicated heat pump distributors, specialising in Samsung, Hitachi, Clausius and Red, and the sole UK distributor for Midea air source equipment, alongside a full range of complementary accessories and cylinders.



Heat loss software

Our very own in-house developed heat loss calculator makes heat loss calculations and selections a breeze.



Incredible value

As one of the largest distributors in the UK, our prices are always incredibly competitive.



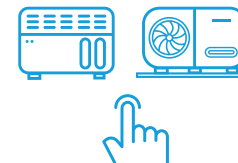
Bespoke system designs

For when you need a system design a little out of the ordinary, we have an in-house team to assist.



Install accessory packs

The heat pump is just one part of the jigsaw. We provide almost everything from valves to circulation pumps and much more.



Equipment selections

At Freedom, we provide super quick heat pump selections to ensure the right kit is selected for the project.



Training

We have developed straightforward, easy access and engaging training courses, carried out both online and face-to-face.

If you'd like more information about us and how we can support your project, please get in touch.

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Heat Pump Discovery day

Brockholes Nature Reserve
Friday 24th June 2022

Agenda

- Am**
- 9.30 Registration**
- 10.00 Welcome address & introduction to Freedom**
Introducing your hosts for the event; Freedom Heat Pumps, their history and development from 2010 to today.
MC for the event Chris Higgs - Freedom
- 10.30 Introduction to the Heat Pump Industry**
The size of the industry, how many heat pumps are sold each year, how many installers in the UK currently, the impact of the grant schemes on the industry. Etc.
Bean Beanland - HPF
- 11.00 Breakout /exhibitor room**
- 11.30 Heat Pumps Made Simple**
Understanding the system designs, the difference between a boiler & a heat pump installation. Dispelling the myths.
Sam Powell - Freedom Heat pumps
- Pm**
- 12.00 Q & A Panel - Sam & Bean**
Hosted by Chris Higgs
- 12.30 Lunch – Exhibitor room**
- 13.30 Renewable Energy Policy**
Explaining the government policy & ambitions, long term view, new build legislation 2025.
Katherine Fletcher Conservative MP for South Ribble
- 14.00 MCS accreditation & Umbrella Scheme**
What is involved with the MCS accreditation, MIS3005 standards explained, how we engage with installers.
Ian Rippin CEO MCS
- 14.30 Q & A Panel – Katherine Fletcher MP, Ian Rippen & Sam Powell**
Hosted by Chris Higgs
- 15.00 Closing address**
Chris Higgs MD Freedom Heat Pumps
- 16.00 Exhibitor Area Closes**

Our Exhibitors

Let's make sure your questions are answered. Meet with our industry professionals and take some time to chat with our exhibitors over a coffee or lunch. They are passionate about the industry and all have installation experience.



Meet today's presenters

Bean Beanland

Bean has an Honours Degree in Physics from Imperial College, is an Associate of the Royal College of Science, and is a founding member of the Heat Pump Federation (HPF). He is also a member of:

- Department for Business, Energy and Industrial Strategy
- Microgeneration Certification Scheme (MCS)
- Chartered Institute of Building Services Engineers (CIBSE)
- Energy Networks Association (ENA)
- OFGEM
- Scottish & Southern Electricity Networks

Bean has 14 years' experience in energy and carbon mitigation and in conceptual technology selection, procurement and the installation of mechanical services and renewable technologies.

Over this time, he has overseen the technology positioning, specification and delivery of a great many heat pump systems, many of which supply heat and potable hot water to listed and period buildings, and to schools, rural estates and commercial buildings.

Bean is a highly active participant in the industry supporting the development of heat pump technology, installer training and standards, and government policy. He is responsible for the lobbying activities of the Heat Pump Federation and for growth in membership.



Meet today's presenters

Ian Rippin

Ian is CEO of MCS, a profit-for-purpose organisation that plays a central role in the UK's adoption of renewable energy sources for our homes and small businesses.

His career underpins his passion for quality and the role that standards play in protecting consumers.

He is a trusted voice and advisor on what needs to be done at a government and industry-level to sustain momentum in the home-grown energy market, which faces challenging times.

With MCS headquartered at Sci-Tech Daresbury in Halton, Ian was appointed as a member of the Liverpool City Region Local Enterprise Partnership (LEP) Clean Growth Board in March 2021. He also supports Greater Manchester Mayor Andy Burnham as a member of the Greater Manchester Retrofit Taskforce.

About MCS and domestic energy

MCS is responsible for the national standards that cover low carbon products and their installation, used to produce electricity and heat from renewable sources. MCS certification is a mark of quality.

The central purpose of MCS is 'giving people confidence in home-grown energy'. Something 'home-grown' is something that matters to people personally - something they can take pride in. That's exactly the feeling Ian and MCS want to create across the UK; to help more and more people embrace a home-grown energy future.

Ian wants to make the scheme stronger, fairer and simpler so that the quality of the installers and product manufacturers MCS works with really shines through.

Katherine Fletcher MP

Born and raised in Manchester's Wythenshawe, Katherine left Altrincham Girls Grammar as Senior Student (Head Girl) and was the first in her family to go to university, graduating from University of Nottingham with a Biology BSc Hons. degree.

Before becoming an MP Katherine was running her own small manufacturing business in the Northwest, exporting around the world. Previously she worked in Management and IT Consultancy as well as undertaking several operational, change & strategy leadership roles with LTSB, LBC, the Credit Union Movement and for a short period she helped with the setup of the Northern Powerhouse Partnership.

Away from the political & business world, Katherine is a qualified Field Guide (Safari Ranger), who has lived and worked in Mpumalanga and Limpopo in South Africa & Mozambique.

With a background in science and a deep interest in the environment, Katherine is passionate about nature and improving existing habitats to benefit wildlife, and us all.

First elected to represent South Ribble in December 2019, in 2020 Katherine was appointed the Prime Minister's Trade Envoy to Mozambique. In this role she will be working to strengthen trade and investment relationships with friends on the continent and building mutual opportunities for shared trade. At the beginning of 2021, Katherine became PPS to COP26 President Alok Sharma in preparation for COP26, held in Glasgow later this year.

