



Electrification of Heat Demonstration project Evaluation – Supplier Engagement Event

Event Details

Date: Thursday 7th November 2019

Time: 10:00 – 12:30

Location: Department for Business, Energy and Industrial Strategy Conference Centre,
1 Victoria Street, Westminster, London, SW1H 0ET.

Research Summary

The Department for Business, Energy & Industrial Strategy (“BEIS”) wishes to commission an evaluation of the Electrification of Heat Demonstration Project. The Electrification of Heat Demonstration Project is a high-profile innovation programme in the BEIS Energy Innovation Portfolio. The project will demonstrate the feasibility of a large-scale rollout of heat pumps and install heat pumps in a representative range of housing archetypes, alongside new products and services designed to overcome the barriers to deployment. A separate tender has been issued for the Management contractor, and a separate tender will be issued for the Delivery Contractors.

The Electrification of Heat Demonstration Project is expected to recruit enough participants to deliver 1,800 Home Suitability Surveys, in order to understand the technical and practical feasibility of a large-scale rollout of heat pumps. These will be spread across a representative range of housing archetypes and social groups, with the majority on the gas grid. The project should then install and monitor 750 heat pumps across a representative range of housing archetypes, again with the majority on the gas grid. For more information on the Project, please visit:

- <https://www.gov.uk/guidance/electrification-of-heat-demonstration-project>

At the supplier engagement event, we will explain our current thinking on the evaluation specification, and seek input and advice from evaluation experts on research and data collection methods that would help identify the impact of the Electrification of Heat Demonstration project and on methods to evaluate the process of the Project.

The overall objective of this evaluation is to understand the level of satisfaction and acceptability of heat pumps across multiple different housing archetypes, ultimately answering whether heat pumps are an acceptable option for consumers to support the mainstreaming of this technology. BEIS expects the study to deliver:

- An assessment of the innovations that occurred within the programme and their effectiveness at improving consumer experience and proposition of heat pumps.



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- An assessment of the impact of the project on participants' experience of heat pumps.
- Identification of learning on the practical and technical feasibility of scaling up heat pumps (including hybrids) across the UK's housing stock.
- An assessment of the wider learnings and impacts of the programme.

There is a need for a robust evaluation of this project because of its innovation- and learning-oriented nature, its large scale and high profile, and the high uncertainty of some of its outcomes.

Evaluation is also a critical aspect of communicating the achievements of this project. Ultimately the evaluation findings will help to consolidate the evidence base upon which pathway decisions regarding the future of heat are made, unlocking many of the outcomes identified in the design of the project itself.

The evaluation will enable BEIS to understand the extent to which the project achieved its objectives, including assessment of whether the project delivered sufficient innovation to increase the consumer appeal of heat pumps, demonstrated social acceptability and technical feasibility, and has learnings that will support the wider deployment of heat pumps. It will also focus heavily on identifying learning to inform our understanding of the challenges, opportunities and actions needed to develop the UK's heat pump market.

Given the complex, high-profile nature of this project, we would like to provide you with more information about the Electrification of Heat Demonstration project. There will be opportunity to ask questions to the people managing the Electrification of Heat Demonstration project, and to those who are working on the evaluation. Lastly, we invite feedback on the research proposal, and there will be a Q&A session.

There will be presentations from the following:

- Energy Social Research Team who are commissioning this research.
- Clean Heat Policy team who are responsible for delivering the overall programme.
- UKSBS Procurement specialists who are facilitating the procurement process.

If you cannot attend the supplier engagement event

All materials presented at the engagement event, including questions and answers, will be published alongside the ITT.



Electrification of Heat Evaluation Supplier Engagement Event Agenda

N.B. This agenda is subject to change up to the date of the supplier event.

10:00 – 10:10	Registration
10:10 – 10:15	Introduction
10:15 – 10:30	Procurement Overview
10:30 – 11:00	Overview of the Electrification of Heat programme
11:00 – 11:30	Proposed Electrification of Heat Evaluation Plan
11:30 – 11:50	Coffee break & networking
11:50 – 12:25	Q & A
12:25 – 12:30	Supplier Engagement Event Close and Next Steps

Please contact UK SBS on Research@UKSBS.co.uk to confirm your attendance at the supplier engagement event.

The supplier engagement event will be used for information gathering only, to inform the procurement process and strategy, and to aid in the development of the specification and tender documentation. Responding to this notice does not commit the contracting authority or respondents to a future procurement, nor provide any process exemptions or preferential treatment to any parties expressing an interest. The Contracting Authority will not be liable for costs incurred by any interested party in participating in this exercise.

Depending on the outcome of this supplier engagement event, BEIS and UK SBS will be looking to issue this tender W/C 25th November 2019, with a closing date of 11th January 2020.

The total contract duration is still being agreed, however this is likely to be 2 years and the expected budget is £530,000.00 ex VAT.



Department for
Business, Energy
& Industrial Strategy

Travel to the event

Location: Department for Business, Energy and Industrial Strategy Conference Centre, 1 Victoria Street, Westminster, London, SW1H 0ET.

Underground: 1 Victoria Street is in walking distance of Victoria, St James' Park and Westminster stations. Check the TFL website to plan your journey.

Bus: 11, 24, 148, 211 stop right in front of our building. Other bus routes pass nearby. Visit Transport for London for further information.

National Rail: Victoria, Waterloo and Charing Cross stations are 10 to 20 minutes away by foot or by tube. Schedules on National Rail website.

Car: Parking is available at sites in Horseferry Road and Abingdon Street.