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Award

## **Conducting tests for HEM:FHS Model development**

Department for Energy Security & Net Zero

UK6: Contract award notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2026/S 000-013695

Procurement identifier (OCID): ocds-h6vhtk-065486

Published 16 February 2026, 9:33am

### **Scope**

### **Reference**

prj\_6501

### **Description**

To validate the performance of the home energy model future homes standard wrapper (HEM:FHS); by comparing the model predictions against actual results from tests run in controlled standardised conditions.

The requirement is for 6 separate tests, to cover a variety of key scenarios, featuring two weather conditions, two heating patterns, and two setups of heating (underfloor or radiators).

The results from the experiments will need to be supplied in a report containing the raw data from each of the six experiments to enable further analysis by the HEM quality assurance contractors and DESNZ HEM analyst team.

## **Contract 1. Validation of HEM:FHS Model Development**

### **Supplier**

- The University of Salford

### **Contract value**

- £101,970 excluding VAT
- £122,364 including VAT

Below the relevant threshold

### **Award decision date**

13 February 2026

### **Earliest date the contract will be signed**

26 February 2026

### **Contract dates (estimated)**

- 27 February 2026 to 31 March 2026
- Possible extension to 30 June 2026
- 4 months, 2 days

Description of possible extension:

Time only to enable validation and testing requirement to be completed if required

## **Main procurement category**

Services

## **CPV classifications**

- 98113000 - Services furnished by specialist organisations

## **Contract locations**

- UK - United Kingdom

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## **Procedure**

### **Procedure type**

Below threshold - without competition

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## **Supplier**

**The University of Salford**

Joule House

Manchester

M5 4WT

United Kingdom

Email: [energyhouselabs@salford.ac.uk](mailto:energyhouselabs@salford.ac.uk)

Region: UKD34 - Greater Manchester South West

Small or medium-sized enterprise (SME): No

Voluntary, community or social enterprise (VCSE): No

Contract 1. Validation of HEM:FHS Model Development

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## **Contracting authority**

### **Department for Energy Security & Net Zero**

- Public Procurement Organisation Number: PDHQ-2163-WYMH

55 Whitehall

London

SW1A 2HP

United Kingdom

Email: [NZBIcommercial@energysecurity.gov.uk](mailto:NZBIcommercial@energysecurity.gov.uk)

Region: UKI32 - Westminster

Organisation type: Public authority - central government