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Award

## IEA TCP Alternate Delegates

Department for Energy Security & Net Zero

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

Notice identifier: 2025/S 000-031765

Procurement identifier (OCID): ocds-h6vhtk-04fba4 ([view related notices](#))

Published 12 June 2025, 9:55am

## Scope

## Reference

prj\_5236

## Description

DESNZ is looking for experts in their field with a strong network of contacts across their industry to act as an Alternate Delegate for the following International Energy Agency (IEA) Technology Collaboration Programmes (TCPs).

- Hydrogen
- Solar Heating and Cooling (SHC)
- District Heating and Cooling (DHC)
- User-Centred Energy Systems
- Bioenergy

- Energy in Buildings and Communities (EBC)
- International Smart Grid Action Network (ISGAN)
- Photovoltaics Power Systems (PVPS)
- Industrial and Energy Related Technologies and Systems (IETS)
- Geothermal

The general tasks are:

- Represent the UK in ExCo Meetings
  - Act as the primary liaison between UK industry and the TCP
  - Prepare national annual reports for the IEA on the state of research, technology deployment, policy support and projects
  - Manage and develop the National Team of interested experts, to coordinate tasks and knowledge dissemination
  - Participate in and propose TCP tasks or annexes, which are working groups aimed at delivering a specific task or output, advancing the knowledge base of the relevant TCP area.
  - Knowledge transfer from the TCP to DESNZ through the DESNZ Delegate
  - Prepare a short annual report summarising TCP activities for DESNZ's monitoring and reviewing purposes in collaboration with the DESNZ Delegate.
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## **Lot 1. Hydrogen**

### **Description**

The Hydrogen TCP coordinates and facilitates R&D across the hydrogen value chain (production, storage, distribution, power, heating, industry) to: accelerate hydrogen implementation, optimise environmental protection, improve global energy systems and grid management

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## **Lot 2. Solar Heating and Cooling (SHC)**

### **Description**

The SHC TCP covers solar thermal (flat plate, tube collectors, PV Thermal), solar cooling and covers many solar based technologies such as solar reactors (e.g. for production of hydrogen). The TCP has a strong focus on the integration of solar thermal technologies into low carbon systems such as district heating and flexible building heat, the scope is deliberately wide and also covers the use of PV to heat.

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## **Lot 3. District Heating and Cooling (DHC)**

### **Description**

The IEA DHC research programme addresses technical and policy issues aimed at lowering environmental impact of heating and cooling. The IEA DHC deals with the design, performance and operation of distribution systems and consumer installations. Currently district heating & cooling is still a relatively nascent albeit fast growing sector in the UK whereas European (and international) countries have a significantly more mature DHC Industries from which the UK can benefit from.

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## **Lot 4. User-Centred Energy Systems**

### **Description**

The User-Centred Energy Systems mission is to provide evidence from socio-technical research on the design, social acceptance and usability of clean energy technologies to inform policy making for clean, efficient and secure energy transitions. Objectives focus on

areas where user choices and actions play a large role in determining both the variability and overall level of power and energy use.

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## **Lot 5. Bioenergy**

### **Description**

Bioenergy currently provides the largest fraction of renewable energy in the UK; over half of the 15.5% share of total energy consumption from renewables in 2023. The mission of IEA Bioenergy is to increase knowledge and understanding of bioenergy systems to facilitate the market deployment of environmentally sound, socially acceptable, and cost-competitive, low-carbon bioenergy systems and technologies, and to advise policy and industrial decision makers accordingly.

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## **Lot 6. Energy in Buildings and Communities (EBC)**

### **Description**

The EBC TCP coordinates international research and innovation on energy in buildings and communities, with the aim of furthering energy efficiency and decarbonising energy use of the building stock. Projects typically cover a wide range of research themes spanning from integrated planning and community scale energy systems to thermal fabric of individual buildings and monitoring energy use of these through case studies. Current priorities include low tech, robust and affordable technology, energy efficient cooling in hot and humid or dry climates, and holistic solution sets on a district level.

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## **Lot 7. International Smart Grid Action Network (ISGAN)**

### **Description**

The ISGAN TCP strives for the accelerated development and deployment around the world of smarter, cleaner electricity grids-as in "smart grids". ISGAN research explores how electricity grids will play a key role in building system flexibility, maintaining system

reliability, and enabling more rapid GHG emission reductions through: Dynamic management of electricity demand Better utilization of existing electricity generation assets Integration of growing supplies of both utility-scale and distributed clean energy systems, especially renewables, battery storage, and the expanding fleet of EVs

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## **Lot 10. Geothermal (including leading an annex on mine energy)**

### **Description**

The TCP currently undertakes diverse tasks related to environmental impacts, data collection and information, emerging geothermal technologies, geothermal heating and cooling, mine water energy, and subsurface energy storage. The UK leads the Mine Water Energy Expert group, which facilitates increased exploration of mine water energy across the UK. The Mine Water Symposium 2024 had speakers and workshops which discussed current schemes, modelling mine water energy systems, thermal storage, raising awareness of mine water energy and regulatory needs.

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## **Contract 1. IEA TCP Alternate Delegates - Lot 1 - Hydrogen**

### **Lots**

Lot 1. Hydrogen

### **Supplier**

- [FRAZER-NASH CONSULTANCY LIMITED](#)

### **Contract value**

- £37,200 excluding VAT
- £44,640 including VAT

Above the relevant threshold

### **Award decision date**

11 June 2025

### **Date assessment summaries were sent to tenderers**

11 June 2025

### **Standstill period**

- End: 23 June 2025
- 8 working days

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

24 June 2025

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

- 25 June 2025 to 31 May 2029
- Possible extension to 31 May 2030
- 4 years, 11 months, 6 days

#### Description of possible extension:

The contract may be extended beyond the four-year period if permitted by the financial environment and as agreed with the DESNZ Delegate up to the Spending Review that follows May 2029. This contract variation option may vary per-TCP pending review of the value of renewing our engagement beyond 2029.

### Main procurement category

Services

### CPV classifications

- 73110000 - Research services

### Contract locations

- UK - United Kingdom
- 

## Contract 2. IEA TCP Alternate Delegates - Lot 2 - Solar Heating and Cooling (SHC)

### Lots

Lot 2. Solar Heating and Cooling (SHC)

### Supplier

- [Tony Day](#)

## **Contract value**

- £36,000 excluding VAT
- £36,000 including VAT

Above the relevant threshold

## **Award decision date**

11 June 2025

## **Date assessment summaries were sent to tenderers**

11 June 2025

## **Standstill period**

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- 8 working days

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### **Main procurement category**

Services

### **CPV classifications**

- 73110000 - Research services

### **Contract locations**

- UK - United Kingdom
- 

## **Contract 3. IEA TCP Alternate Delegates - Lot 3 - District Heating and Cooling (DHC)**

### **Lots**

Lot 3. District Heating and Cooling (DHC)

### **Supplier**

- [Engage Consulting Limited](#)

### **Contract value**

- £23,760 excluding VAT
- £28,512 including VAT

Above the relevant threshold

### **Award decision date**

11 June 2025

### **Date assessment summaries were sent to tenderers**

11 June 2025

### **Standstill period**

- End: 23 June 2025
- 8 working days

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

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### **Main procurement category**

Services

### **CPV classifications**

- 73110000 - Research services

### **Contract locations**

- UK - United Kingdom
- 

## **Contract 4. IEA TCP Alternate Delegates - Lot 4 - User-Centred Energy Systems**

### **Lots**

Lot 4. User-Centred Energy Systems

### **Supplier**

- [University of Plymouth Enterprise Limited](#)

## **Contract value**

- £38,220 excluding VAT
- £45,864 including VAT

Above the relevant threshold

## **Award decision date**

11 June 2025

## **Date assessment summaries were sent to tenderers**

11 June 2025

## **Standstill period**

- End: 23 June 2025
- 8 working days

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

24 June 2025

## **Contract dates (estimated)**

- 25 June 2025 to 31 May 2029
- Possible extension to 31 May 2030
- 4 years, 11 months, 6 days

#### Description of possible extension:

The contract may be extended beyond the four-year period if permitted by the financial environment and as agreed with the DESNZ Delegate up to the Spending Review that follows May 2029. This contract variation option may vary per-TCP pending review of the value of renewing our engagement beyond 2029.

### Main procurement category

Services

### CPV classifications

- 73110000 - Research services

### Contract locations

- UK - United Kingdom
- 

## Contract 5. IEA TCP Alternate Delegates - Lot 5 - Bioenergy

### Lots

Lot 5. Bioenergy

### Supplier

- [Zoenergy Ltd](#)

## **Contract value**

- £38,400 excluding VAT
- £38,400 including VAT

Above the relevant threshold

## **Award decision date**

11 June 2025

## **Date assessment summaries were sent to tenderers**

11 June 2025

## **Standstill period**

- End: 23 June 2025
- 8 working days

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

24 June 2025

## **Contract dates (estimated)**

- 25 June 2025 to 31 May 2029
- Possible extension to 31 May 2030
- 4 years, 11 months, 6 days

#### Description of possible extension:

The contract may be extended beyond the four-year period if permitted by the financial environment and as agreed with the DESNZ Delegate up to the Spending Review that follows May 2029. This contract variation option may vary per-TCP pending review of the value of renewing our engagement beyond 2029.

### Main procurement category

Services

### CPV classifications

- 73110000 - Research services

### Contract locations

- UK - United Kingdom
- 

## Contract 6. IEA TCP Alternate Delegates - Lot 6 - Energy in Buildings and Communities (EBC)

### Lots

Lot 6. Energy in Buildings and Communities (EBC)

### Supplier

- [UCL CONSULTANTS LIMITED](#)

### **Contract value**

- £38,040 excluding VAT
- £45,648 including VAT

Above the relevant threshold

### **Award decision date**

11 June 2025

### **Date assessment summaries were sent to tenderers**

11 June 2025

### **Standstill period**

- End: 23 June 2025
- 8 working days

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

24 June 2025

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

- 25 June 2025 to 31 May 2029
- Possible extension to 31 May 2030
- 4 years, 11 months, 6 days



#### Description of possible extension:

The contract may be extended beyond the four-year period if permitted by the financial environment and as agreed with the DESNZ Delegate up to the Spending Review that follows May 2029. This contract variation option may vary per-TCP pending review of the value of renewing our engagement beyond 2029.

### Main procurement category

Services

### CPV classifications

- 73110000 - Research services

### Contract locations

- UK - United Kingdom
- 

## Contract 7. IEA TCP Alternate Delegates - Lot 7 - International Smart Grid Action Network (ISGAN)

### Lots

Lot 7. International Smart Grid Action Network (ISGAN)

### Supplier

- [Energy Systems Catapult Limited](#)

### **Contract value**

- £38,400 excluding VAT
- £46,080 including VAT

Above the relevant threshold

### **Award decision date**

11 June 2025

### **Date assessment summaries were sent to tenderers**

11 June 2025

### **Standstill period**

- End: 23 June 2025
- 8 working days

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

24 June 2025

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

- 25 June 2025 to 31 May 2029
- Possible extension to 31 May 2030
- 4 years, 11 months, 6 days

#### Description of possible extension:

The contract may be extended beyond the four-year period if permitted by the financial environment and as agreed with the DESNZ Delegate up to the Spending Review that follows May 2029. This contract variation option may vary per-TCP pending review of the value of renewing our engagement beyond 2029.

### Main procurement category

Services

### CPV classifications

- 73110000 - Research services

### Contract locations

- UK - United Kingdom
- 

## Contract 8. IEA TCP Alternate Delegates - Lot 10 - Geothermal

### Lots

Lot 10. Geothermal (including leading an annex on mine energy)

### Supplier

- [British Geological Survey](#)

## **Contract value**

- £86,355.76 excluding VAT
- £103,626.92 including VAT

Above the relevant threshold

## **Award decision date**

11 June 2025

## **Date assessment summaries were sent to tenderers**

11 June 2025

## **Standstill period**

- End: 23 June 2025
- 8 working days

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

24 June 2025

## **Contract dates (estimated)**

- 25 June 2025 to 31 May 2029
- Possible extension to 31 May 2030
- 4 years, 11 months, 6 days

### Description of possible extension:

The contract may be extended beyond the four-year period if permitted by the financial environment and as agreed with the DESNZ Delegate up to the Spending Review that follows May 2029. This contract variation option may vary per-TCP pending review of the value of renewing our engagement beyond 2029.

## Main procurement category

Services

## CPV classifications

- 73110000 - Research services

## Contract locations

- UK - United Kingdom

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## Information about tenders

### Lot 1. Hydrogen

- 4 tenders received
- 4 tenders assessed in the final stage:
  - 2 submitted by small and medium-sized enterprises (SME)
  - 0 submitted by voluntary, community and social enterprises (VCSE)
- 1 supplier awarded contracts

- 3 suppliers unsuccessful (details included for contracts over £5 million)
- 

## **Lot 2. Solar Heating and Cooling (SHC)**

- 2 tenders received
  - 2 tenders assessed in the final stage:
    - 2 submitted by small and medium-sized enterprises (SME)
    - 0 submitted by voluntary, community and social enterprises (VCSE)
  - 1 supplier awarded contracts
  - 1 supplier unsuccessful (details included for contracts over £5 million)
- 

## **Lot 3. District Heating and Cooling (DHC)**

- 5 tenders received
  - 5 tenders assessed in the final stage:
    - 4 submitted by small and medium-sized enterprises (SME)
    - 0 submitted by voluntary, community and social enterprises (VCSE)
  - 1 supplier awarded contracts
  - 4 suppliers unsuccessful (details included for contracts over £5 million)
- 

## **Lot 4. User-Centred Energy Systems**

- 3 tenders received
- 3 tenders assessed in the final stage:
  - 1 submitted by small and medium-sized enterprises (SME)
  - 0 submitted by voluntary, community and social enterprises (VCSE)

- 1 supplier awarded contracts
  - 2 suppliers unsuccessful (details included for contracts over £5 million)
- 

## **Lot 5. Bioenergy**

- 3 tenders received
  - 3 tenders assessed in the final stage:
    - 2 submitted by small and medium-sized enterprises (SME)
    - 0 submitted by voluntary, community and social enterprises (VCSE)
  - 1 supplier awarded contracts
  - 2 suppliers unsuccessful (details included for contracts over £5 million)
- 

## **Lot 6. Energy in Buildings and Communities (EBC)**

- 4 tenders received
  - 4 tenders assessed in the final stage:
    - 2 submitted by small and medium-sized enterprises (SME)
    - 0 submitted by voluntary, community and social enterprises (VCSE)
  - 1 supplier awarded contracts
  - 3 suppliers unsuccessful (details included for contracts over £5 million)
- 

## **Lot 7. International Smart Grid Action Network (ISGAN)**

- 2 tenders received
- 2 tenders assessed in the final stage:
  - 1 submitted by small and medium-sized enterprises (SME)

- 0 submitted by voluntary, community and social enterprises (VCSE)
  - 1 supplier awarded contracts
  - 1 supplier unsuccessful (details included for contracts over £5 million)
- 

## **Lot 10. Geothermal (including leading an annex on mine energy)**

- 3 tenders received
  - 3 tenders assessed in the final stage:
    - 1 submitted by small and medium-sized enterprises (SME)
    - 0 submitted by voluntary, community and social enterprises (VCSE)
  - 1 supplier awarded contracts
  - 2 suppliers unsuccessful (details included for contracts over £5 million)
- 

## **Lots that will not be awarded**

### **Lot 9. Industrial and Energy Related Technologies and Systems (IETS)**

#### **Description**

The TCP aims to increase awareness of progress in new technologies and energy efficiency opportunities in industry.

The work included in IETS ranges from specific developments of process or energy technologies to overall system aspects, for practically all types of industry types.

#### **CPV classifications**



- 73110000 - Research services

## **Date of decision not to award**

11 June 2025

## **Lot 8. Photovoltaics Power Systems (PVPS)**

### **Description**

The PVPS TCP conducts joint projects in the application of photovoltaic conversion of solar energy to electricity. This includes tasks related to PV sustainability activities, reliability and performance, transport, off-grid and edge-of-grid PV, and building-integrated PV.

The IEA PVPS programme aims to realise its mission through the following objectives:

PV technology development

Competitive PV markets

An environmentally and economically sustainable PV industry

Policy recommendations and strategies

Impartial and reliable information

### **CPV classifications**

- 73110000 - Research services

## **Date of decision not to award**

11 June 2025

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## Procedure

### Procedure type

Open procedure

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## Suppliers

### British Geological Survey

- Public Procurement Organisation Number: PWHV-7273-PGJY

Kingsley Dunham Centre, Keyworth

Nottingham

NG12 5GG

United Kingdom

Email: [businessdevelopment@bgs.ac.uk](mailto:businessdevelopment@bgs.ac.uk)

Region: UKF16 - South Nottinghamshire

Small or medium-sized enterprise (SME): No

Voluntary, community or social enterprise (VCSE): No

Supported employment provider: No

Public service mutual: No

Contract 8. IEA TCP Alternate Delegates - Lot 10 - Geothermal

**Energy Systems Catapult Limited**

- Companies House: 08705784

7th Floor, Cannon House, 18 The Priory Queensway

Birmingham

B4 6BS

United Kingdom

Email: [info@es.catapult.org.uk](mailto:info@es.catapult.org.uk)

Region: UKG31 - Birmingham

Small or medium-sized enterprise (SME): No

Voluntary, community or social enterprise (VCSE): No

Supported employment provider: No

Public service mutual: No

Contract 7. IEA TCP Alternate Delegates - Lot 7 - International Smart Grid Action Network (ISGAN)

**Engage Consulting Limited**

- Companies House: 03923081

Unit 1, Cambridge House Camboro Business Park, Oakington Road,

Cambridge

CB3 0QH

United Kingdom

Email: [bids@engage-consulting.co.uk](mailto:bids@engage-consulting.co.uk)

Region: UKH12 - Cambridgeshire CC

Small or medium-sized enterprise (SME): Yes

Voluntary, community or social enterprise (VCSE): No

Supported employment provider: No

Public service mutual: No

Contract 3. IEA TCP Alternate Delegates - Lot 3 - District Heating and Cooling (DHC)

## **FRAZER-NASH CONSULTANCY LIMITED**

- Companies House: 02562870

Hill Park Court, Springfield Drive

Leatherhead

KT22 7NL

United Kingdom

Email: [tenders@fnc.co.uk](mailto:tenders@fnc.co.uk)

Website: <http://www.fnc.co.uk>

Region: UKJ26 - East Surrey

Small or medium-sized enterprise (SME): No

Voluntary, community or social enterprise (VCSE): No

Supported employment provider: No

Public service mutual: No

Contract 1. IEA TCP Alternate Delegates - Lot 1 - Hydrogen

## **Tony Day**

- Public Procurement Organisation Number: PVWZ-9221-TWRJ

C/o 55 Whitehall Place

London

SW1A 2EG

United Kingdom

Email: [tony@tonyday.co.uk](mailto:tony@tonyday.co.uk)

Region: UKI32 - Westminster

Small or medium-sized enterprise (SME): Yes

Voluntary, community or social enterprise (VCSE): No

Supported employment provider: No

Public service mutual: No

Contract 2. IEA TCP Alternate Delegates - Lot 2 - Solar Heating and Cooling (SHC)

## **UCL CONSULTANTS LIMITED**

- Companies House: 03332258

90 Tottenham Court Road

London

W1T 4TJ

United Kingdom

Email: [ConsultancyManager@uclconsultants.com](mailto:ConsultancyManager@uclconsultants.com)

Region: UKI31 - Camden and City of London

Small or medium-sized enterprise (SME): No

Voluntary, community or social enterprise (VCSE): No

Supported employment provider: No

Public service mutual: No

Contract 6. IEA TCP Alternate Delegates - Lot 6 - Energy in Buildings and Communities (EBC)

## **University of Plymouth Enterprise Limited**

- Companies House: 03707827

Emdeck Building

Plymouth

PL4 8AA

United Kingdom

Email: [contractresearch.consulting@plymouth.ac.uk](mailto:contractresearch.consulting@plymouth.ac.uk)

Region: UKK41 - Plymouth

Small or medium-sized enterprise (SME): No

Voluntary, community or social enterprise (VCSE): No

Supported employment provider: No

Public service mutual: No

Contract 4. IEA TCP Alternate Delegates - Lot 4 - User-Centred Energy Systems

## **Zoenergy Ltd**

- Companies House: 13130905

23 Blackwell Avenue

Guildford

GU28LU

United Kingdom

Email: [info@zoemharris.com](mailto:info@zoemharris.com)

Region: UKJ25 - West Surrey

Small or medium-sized enterprise (SME): Yes

Voluntary, community or social enterprise (VCSE): No

Supported employment provider: No

Public service mutual: No

Contract 5. IEA TCP Alternate Delegates - Lot 5 - Bioenergy

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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: [bernadette.hughes@energysecurity.gov.uk](mailto:bernadette.hughes@energysecurity.gov.uk)

Region: UKI32 - Westminster

Organisation type: Public authority - central government