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Tender

## **Fusion concepts in future energy landscapes**

UK Atomic Energy Authority

UK4: Tender notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-035924

Procurement identifier (OCID): ocds-h6vhtk-050d6a ([view related notices](#))

Published 27 June 2025, 5:22pm

### **Scope**

### **Reference**

T/EA040/25

### **Description**

Fusion offers potential future energy abundance yet is at the same time highly challenging. In the context of a fusion future full of opportunity, but also complexity, UKAEA wishes to learn more about potential future energy landscapes and ecosystems. In such energy ecosystems, fusion might enter in various ways, perhaps replacing technologies existing at the time (e.g. due to obsolescence/end of life), perhaps augmenting other technologies to address the increasing demand or aiming at affordable solutions for specific supply needs and characteristics not readily met by other technologies. In particular, uses of fusion might expand beyond grid electricity. UKAEA is interested to see what potential characteristics of fusion plants might help or hinder fusion deployment, as this can inform UKAEA's future strategy.

### **Total value (estimated)**

- £500,000 excluding VAT
- £600,000 including VAT

Above the relevant threshold

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

- 16 September 2025 to 27 March 2026
- Possible extension to 26 March 2027
- 1 year, 6 months, 11 days

Description of possible extension:

Option to be extended for 1 year

### **Main procurement category**

Services

### **CPV classifications**

- 71314000 - Energy and related services
- 09300000 - Electricity, heating, solar and nuclear energy
- 42664000 - Fusion equipment
- 65300000 - Electricity distribution and related services
- 65400000 - Other sources of energy supplies and distribution
- 71314300 - Energy-efficiency consultancy services

- 71323000 - Engineering-design services for industrial process and production
- 73110000 - Research services

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## **Participation**

### **Particular suitability**

Small and medium-sized enterprises (SME)

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## **Submission**

### **Enquiry deadline**

21 July 2025, 12:00pm

### **Tender submission deadline**

28 July 2025, 12:00pm

### **Submission address and any special instructions**

[https://uk.eu-supply.com/app/rfq/rwlenrance\\_s.asp?PID=94776&B=](https://uk.eu-supply.com/app/rfq/rwlenrance_s.asp?PID=94776&B=)

### **Tenders may be submitted electronically**

Yes

## Languages that may be used for submission

English

## Award decision date (estimated)

29 August 2025

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## Award criteria

<b>Name</b>	<b>Type</b>
Technical contribution	Quality
Methodology	Quality
Organisational and Team capability	Quality
Project Plan	Quality
Mutual Benefit	Quality
Social value	Quality
Fixed Price	Cost

## Weighting description

Tenders will be evaluated, based on Most Advantageous Tender 'MAT'. The criteria and weightings used for evaluation are specified in "T-EA040-25 Fusion concepts in future energy landscapes ITT Part 2" – Appendix B - Quality Award Questionnaire

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## Other information

## Conflicts assessment prepared/revised

Yes

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## Procedure

### Procedure type

Open procedure

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## Contracting authority

### UK Atomic Energy Authority

- Public Procurement Organisation Number: PLJV-1169-JTDD

Culham Science Centre

Oxfordshire

OX14 3DB

United Kingdom

Contact name: Ioanna Bampatsia

Email: [ioanna.bampatsia@ukaea.uk](mailto:ioanna.bampatsia@ukaea.uk)

Website: <https://www.gov.uk/government/organisations/uk-atomic-energy-authority>

Region: UKJ14 - Oxfordshire

Organisation type: Public authority - central government