

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/076760-2025>

Planning

Low Carbon Gas Provision

Sellafield Limited

UK2: Preliminary market engagement notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-076760

Procurement identifier (OCID): ocds-h6vhtk-05e818

Published 25 November 2025, 10:53am

Scope

Description

Sellafield would like to understand the potential for supplying low carbon gas to the site to support its targets in 2030 and beyond

Total value (estimated)

- £100,000,000 excluding VAT
- £120,000,000 including VAT

Above the relevant threshold

Contract dates (estimated)

- 1 April 2030 to 30 March 2035

- Possible extension to 28 March 2036
- 5 years, 11 months, 28 days

Main procurement category

Goods

CPV classifications

- 24111000 - Hydrogen, argon, rare gases, nitrogen and oxygen
- 09121200 - Mains gas

Engagement

Engagement deadline

19 December 2025

Engagement process description

Pre-market engagement

To respond to the UK2, interested parties should respond in the Nuclear Decommissioning Authority (NDA) tendering portal Atamis

To access Click on View our Live Opportunities and search for C28470
<https://atamis-2464.my.site.com/s/Welcome>

And also provide answers to the questions below:

Sellafield would like to understand the potential for supplying low carbon gas to the site to support its targets in 2030 and beyond. The following questions are being asked:

1. Please provide your name, contact details, and email address so that we can keep you advised of any changes in the proposed procurement schedule.
2. Supply volume – Can the nominal demand be supplied wholly or in part with a low carbon gas?
3. Availability - When that may be available?
4. Pricing - What is the short- and long-term pricing structure (assume a 10-year requirement)?
5. Location - What options exist for local or arm's length gas production? – i.e. will facilities that supply gas be co-located and Sellafield the only off taker or is production elsewhere?
6. Incentives - What support is available to enable transition away from purely natural gas? Either via incentive schemes or by other means
7. Continuity of supply - How will the integrity of supply be considered? The Fellside plant runs continuously, and it is expected that this supply is maintained in a similar manner to the current gas supply. If additional inspections or activities are required either as a precursor to accepting gas or as part of additional maintenance, then this should be identified. This also includes any changes through blends.
8. Carbon savings – Sellafield would like to understand the carbon savings in TeCO_{2e} expected by switching to this product.
9. Are asset modifications necessary? How might the current system need to be modified to accept a low carbon supply. It is not expected that a detailed engineering assessment is required. An indication on applicability or what types of adjustments might be needed e.g. burners, pumps, pipework etc.

Submission

Publication date of tender notice (estimated)

30 November 2028

Contracting authority

Sellafield Limited

- Public Procurement Organisation Number: PWYP-8439-MZWY

Hinton House, Birchwood Park Avenue

Warrington

WA3 6GR

United Kingdom

Contact name: Hamish Fraser

Telephone: 07778322551

Email: hamish.x.fraser@sellafieldsite.com

Website: <https://www.gov.uk/government/organisations/sellafield-ltd>

Region: UKD61 - Warrington

Organisation type: Public authority - sub-central government