

# Sellafield Infrastructure Strategic Alliance



**TOTAL COST** £1.1BN  
**TARGET END DATE** 2027  
**DURATION** 5Y-15Y

**RESPONSIBLE BUSINESS**



## Sectors

- Energy, Nuclear

## Project profile

- An Alliance worth up to potentially £1.1 billion to provide a range of essential infrastructure asset services to the Sellafield site.

## Client

- Sellafield Ltd

## Stage

- In progress

## Location

- Cumbria

## Project Description

Sellafield Ltd selected Morgan Sindall and Arup in joint venture as its delivery partner for a potential £1.1 billion contract to provide a range of essential infrastructure asset services to the Sellafield site. The ISA is responsible for the infrastructure portfolio, masterplanning and feasibility and design studies across Sellafield. The contract has recently been extended for a potential further five year period, and plays an important part in driving economic growth across West Cumbria.

The ISA provides a site wide consistent approach to the delivery of infrastructure projects by engaging with a wide range of infrastructure capabilities and knowledge of the latest industry techniques. Through working in close partnership with the customer, the delivery partners will provide a programme management and project delivery service for all infrastructure assets. This includes:

- Steam generation and onsite distribution
- Electricity generation and onsite distribution
- Water supply to site and onsite distribution
- Compressed air generation and distribution
- Civil infrastructure supporting pipes and cables
- Drainage network and sewerage treatment plant
- Roads, bridges and car parks
- General building facilities such as canteens and laundry.

The joint venture team will define, manage, construct, commission and hand over a range of projects set out in the ISA Works Programme.

This long-term programme of investment and change on the Sellafield site has been introduced to minimise the risk of production plant downtime due to infrastructure asset degradation. The project requires a fresh approach to the addressing the assets at Sellafield in an effective and efficient manner,

## Project key facts

The Infrastructure Strategic Alliance (ISA) is the second in a series of long-term contracts that was let by Sellafield Ltd. Through the strategy, Sellafield Ltd will establish true alliance-style contracts with its suppliers as it undertakes the important task of cleaning up and decommissioning Europe's most complex nuclear site.

The ISA business objectives are as follows:

- To achieve a rapid reduction in the business risk presented by infrastructure assets
- To deliver the full scope of planned infrastructure projects
- To provide a flexible and rapid response to additional emergent project work
- To achieve a significant improvement in schedule delivery for projects and related work against a 40 per cent improvement target
- To achieve an incremental progressive improvement in cost savings towards a target of 25 per cent.

## Project contact

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Contact

## Related news

Morgan Sindall Infrastructure awarded place on Sellafield Ltd's 20 year programme and project partnership

Morgan Sindall Infrastructure wins five awards at the NCE100 Companies of the Year Awards

Morgan Sindall Construction retains place on key Southern Construction Framework

paying attention to schedule and cost improvement.

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## Responsible business



### Enhancing communities

We are dedicated to promoting local employment within Cumbria and have held various recruitment events over the last five years to support this. These took place in Workington, Whitehaven and Barrow in Furness. We advertised our recruitment campaign in local newspapers and online and had an overwhelming response via telephone, email and foot fall at the actual events. In both Workington and Whitehaven the visitors were in their hundreds and each event saw us leave with around 500 CVs. The events have included a presentation on the project and a chance to speak with a number of employees already working on the Alliance.

In total, we have recruited more than 300 people working on the ISA contract who are local to Cumbria, and will continue to do so to support our programme of works.

To develop our relationship with the local supply chain, the ISA have held a number of supply chain 'speed dating' events which offer a chance for both national and local organisations to engage with the ISA and tender for works.



### Working together with our supply chain

Working with Sellafield and Arup, we have published the [ISA Networking Guide](#) to share the opportunities available, who we currently work with and how other companies can get involved.

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## Challenges

In delivering this programme of work, we are striving to meet several challenges. These include:

- Reduce site risks
- Deliver a 25 per cent cost saving and 40 per cent schedule / programme saving (as outlined in the ISA business objectives)
- Reduction in unnecessary work
- Improved design, estimation and closer alignment with delivery
- Safe and efficient management of an integrated supply chain
- Application of standard industry approaches and innovations
- Use of the market presence and buying power of partner organisations
- Incentives to drive cost efficiency and cost reduction
- Scope reduction / elimination and improved scope definition
- Streamlined systems and processes
- Use of an optimised and flexible delivery team.

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## Partners

Joint Venture partner - Arup

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**Related Links**

[Energy](#)