



Our task

The Nuclear Decommissioning Authority (NDA) is responsible for cleaning up the legacy from the pioneering post-war civil nuclear programme.

- 17 UK sites, including 3 in Scotland.
- **Europe's largest environmental remediation programme.**
- Range of facilities to be cleaned out and taken apart: prototype test reactors, fuel-manufacturing plants, research centres, reprocessing facilities and 11 power stations.

The NDA spends **£280 million** a year in Scotland

Almost **2,500 people** working on Scottish sites

The Scottish sites date from the early post-war years

Dounreay

Dounreay led British efforts to develop fast reactor technology in the 1950s. The last of 3 experimental reactors closed in 1994.



Currently **2,000 people** working at the site. This figure will shrink until the site closes in 2030-33

Funding for 2017-18: **£189 million**

Making the site safer by:

- Removal and destruction of hazardous metal coolant from 2 reactors.
- Removing fuel elements that have been jammed for many years.
- Completing preparations to demolish the oldest reactor on site.
- Construction of underground vaults to dispose of Low Level Waste, in line with Scottish Government radioactive waste policy.
- Treatment, packaging and immobilisation of hazardous liquid waste that has been stored for 20 years.

Chapelcross

Opening in 1959, Chapelcross was Scotland's first nuclear power station. The site was originally built to produce weapons-grade plutonium as well as electricity.

It produced enough electricity for all of Scotland for 2 years and stopped generating in 2004.



Funding for 2017-18 **£47 million**

300 people currently working on site

Making the site safer by:

- Removal of 3,000 tonnes of asbestos.
- Spent fuel pond No 1 emptied of radioactive waste, and drained.
- Installation of equipment to process waste from pond No 2.
- Constructing a new storage facility for Intermediate Level Waste in line with Scottish Government policy for radioactive waste.
- Structural steelwork and ducting removed from the 16 boilers.
- Site closure in 2026.

Hunterston A

Hunterston A opened in 1969 and generated electricity for 20 years.

The site produced enough electricity to power all Scotland for 3 years and will close in 2024.

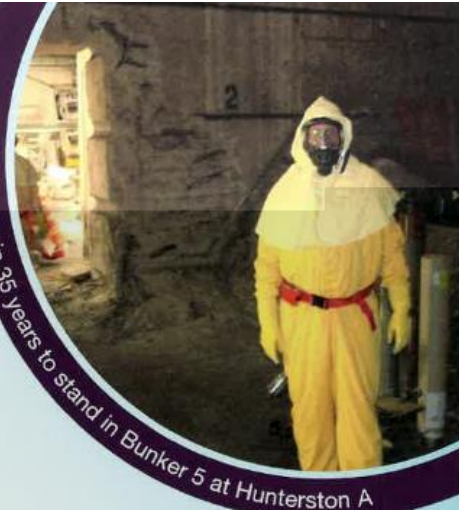
Around **300 people** working on site

Funding for 2017-18: **£42 million**

Making the site safer by:

- Installing aluminium cladding to weather-proof reactor buildings.
- Spent fuel storage ponds emptied, drained and cleaned out.
- Construction of shielded store for higher-activity waste.
- Deploying robotic equipment to retrieve radioactive waste from 5 bunkers.

First man in 35 years to stand in Bunker 5 at Hunterston A



Leaving a positive legacy

The NDA is working with local communities to deal with the economic impact of closing sites.

Support is provided in partnership with local authorities and economic development bodies, with priorities focused on:

- Economic development initiatives.
- Help for start-ups and business diversification.
- Skills development and training.

Since 2006:
Total of **£65 million** for Scottish projects.
Comprising **£15 million** from NDA plus match funding

The NDA supports a range of training and skills support measures



Economic development

£2 million initial investment in **Scrabster Harbour's** £20 million redevelopment programme, underpinning its fishing and tourism industries. Enabling the area to capitalise on the growing offshore renewables sector as well as oil and gas developments.

£250,000 for **North Ayrshire** Youth Employment Scheme, aimed at tackling high unemployment rates among young people.

More than **£14 million** to a range of **Caithness** projects supporting economic diversification, employment initiatives, education and skills, social infrastructure and tourism.

£21 million nuclear archive for records from the entire UK nuclear industry. Located in **Wick** as part of the NDA's commitment to help offset the economic impact of closing Dounreay.

£300,000 to help re-open the UK's oldest marine research centre on the island of **Cumbræ, near Hunterston**, which closed due to loss of grant funding.

£1.7 million for programmes at **Chapelcross**, working with Dumfries and Galloway Council, and Scottish Enterprise, to support local economic activities. Now focused on marketing land next to the site for industrial use, including renewables.

Our Supply Chain

During 2016-17, **250 SMEs in Scotland** were providing goods and services directly to the NDA's English, Scottish and Welsh sites. The value of these contracts is around £22 million.

Contracts worth **£22 million** to Scottish SMEs

The NDA, through its contractors DSRL and Magnox Ltd, placed contracts with SMEs in every Scottish parliamentary region and in 58 of the 73 Scottish parliamentary constituencies.

Almost half of SMEs working for Dounreay are from the Caithness, Sutherland and Ross constituency – the highest 'buy local' concentration of all NDA sites.

