Local Liaison Committee Annual Report

Torness Power Station

April 2026



Welcome to the Torness Local Liaison Committee report. Here at Torness, we are very aware of the need to be an excellent neighbour to the people who live in this beautiful corner of Scotland and this report is intended to give you information on what we are doing here at Torness.

As Britain's biggest generator of zero carbon electricity, we're proud to be enabling an Electric Britain.

Looking back on 2025, we have a lot to be proud of. Torness officially generated 8,626 GWh of zero carbon electricity - enough to power 2.4 million homes. Not only did we meet our business plan, but we were also crowned the most productive zero carbon energy asset in Scotland's history since first connecting to the grid in 1988.

In February 2025, Torness strengthened its position as Scotland's most productive low carbon asset by reaching the milestone of 300 TWh (terawatt hours) of electricity generation. That is enough to power every home in Scotland for 36 years - almost the same length of time the station has been generating. The station has employed thousands of staff and contract partners over the years and have seen hundreds of millions of pounds invested into the local economy.

In EDF and at Torness, we have a simple philosophy: power generation is our purpose, but safety is our priority; we focus on nuclear safety as our 'overriding priority'. Our enduring commitment to nuclear safety is symbolized by the inscribed, granite block at the entrance to the station. Our nuclear safety record continues to stand comparison with the best operators around the world and we are very proud of this. It is now over 14 years since the last nuclear or environmental event. Industrial safety practices remain strong and zero harm is absolutely within our reach.

EDF remained Britain's biggest generator of zero carbon electricity in 2025, with its nuclear fleet providing around 12% of the UK's total power demand. EDF is also one of the UK's largest energy suppliers, serving around five million residential customer accounts and holding a 4.8-star Trust Pilot rating, with over 150,000 reviews at five stars.

We took reactor 2 offline in January 2026 for a statutory outage. A statutory outage is like a MOT for the unit, allowing work to be carried out that cannot take place while the reactor is switched on. It is a statutory requirement to allow continued generation of zero carbon electricity from the site. Once again, Torness turned to a number of local firms, with whom we have a tried and trusted relationship, to provide essential services. We are impressed by the high standards of the companies we work with and the quality of their workmanship. These companies work alongside specialist firms from across the world who are leaders in their field.

Our success in 2026 will once again be grounded in safe, event free operation and we should be confident in our ability to deliver these priorities.

If you have any questions or comments on our activities here at Torness or on this report please contact Ashleigh Dickson and we will be happy to discuss these with you.

Paul Forrest, Station Director



Nuclear Operations

EDF Nuclear Operations, part of EDF's Nuclear family, manages eight nuclear power stations across the UK, five of which are generating zero carbon electricity. Three are now in decommissioning; one of which is in the defueling phase, and two have been declared fuel-free. We will continue to safely decommission our two coal stations, while helping the UK Atomic Energy Authority develop the fusion reactor planned at West Burton.

We are Britain's biggest generator of zero carbon electricity, providing approximately 13% of the UK's power and consumers depend upon us to provide electricity safely and reliably.

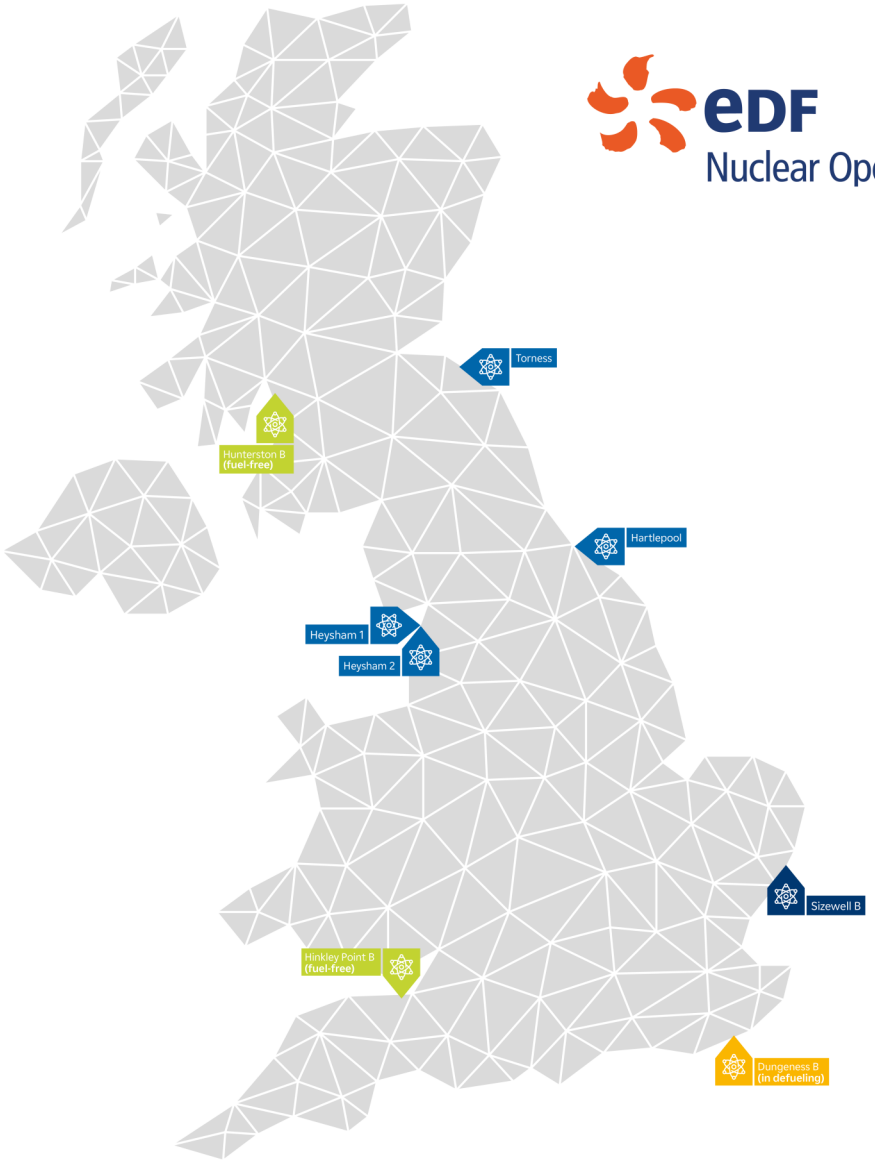
With approximately 5,000 people employed directly, and thousands more in the supply chain across the country, Nuclear Operations plays a key part in EDF's purpose in the UK.

1 **PRESSURISED WATER REACTOR**

- Commissioned 1995
- Lifetime expectation 2035+

7 **AGR NUCLEAR STATIONS**

- Commissioned 1976 - 1988
- Heysham 1 & 2, Hartlepool and Torness generating until 2028-30+
- Dungeness B is currently in the defueling phase
- Hunterston B and Hinkley Point B are fuel-free and will transfer to Nuclear Restoration Services (NRS) in 2026



EDF Nuclear Operations

Jan 2026

Supporting UK Energy Security

EDF has continued to invest in the nuclear fleet over the past year, allowing it to support the UK. This year we celebrate a significant milestone - 50 years of AGR operations. On 5 February 1976 Hinkley Point B synchronised to the grid, with Hunterston B coming online the next day. The AGR stations have been generating low carbon electricity and supporting UK energy security ever since.

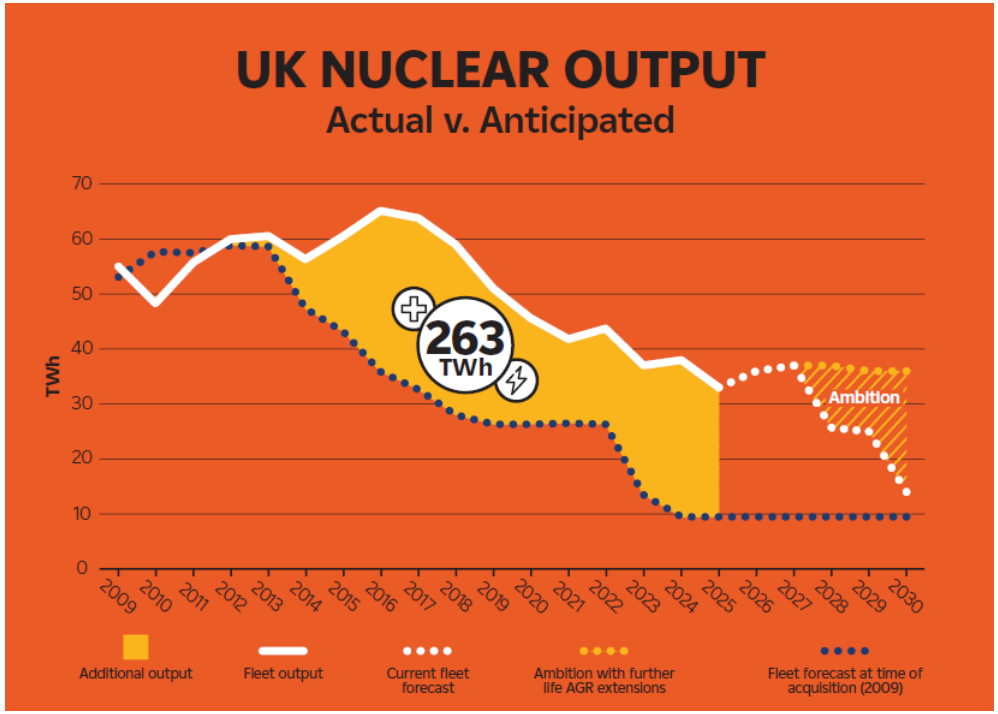
The AGR fleet was not originally expected to achieve this golden milestone. When EDF acquired the fleet in 2009 the youngest two stations (Torness and Heysham 2) were due to stop generating in 2023, which would have left the UK's sole Pressurised Water Reactor (PWR) Sizewell B as the only operating station - generating around 9TWh each year.

EDF has committed around £8.6 billion to improving performance and operating the fleet for longer than was forecast – to date we have delivered 38 years' worth of life extensions across the seven stations in the AGR fleet.

In fact, over the past 17 years the UK's nuclear fleet has generated 263TWh, or 43%, more electricity than anticipated through life extensions and better operational performance. That is enough low carbon electricity to power every UK home for almost three years.

As well as a large amount of clean, reliable power these stations have delivered economic benefit – around 31,000 jobs a year and more than **£123 billion in economic value** (as at the end of 2024) to the UK so far.





Nuclear output in 2025 was 32.9TWh. While this was down 12% on 2024's output, it is still more than three times the volume expected when EDF acquired the fleet. The reduction was due to operational challenges, particularly at Hartlepool, and the plan for 2026 is to produce c.36TWh followed by c.37TWh in 2027. This accounts for around 12% of the UK's electricity generation.

The nuclear fleet's contribution to UK energy security goes beyond the reliable production of clean electricity, it also has a vital role in maintaining grid stability.

This is especially true when demand is high, and renewables output is low due to weather conditions. Grid stability is becoming increasingly important as the power system decarbonises and conventional thermal plants, like coal and gas, are being replaced by renewable generation.

During the year, the two youngest AGR stations reached significant milestones. In March, Torness surpassed Hunterston B's lifetime output making it the most productive low carbon generator in Scotland. Over its 37-year life it has generated enough electricity to power every home in Scotland for 36 years. As 2025 ended, Heysham 2 surpassed Hinkley Point B's lifetime output making it the UK's most productive nuclear power station.

Through its UK Nuclear Operations business, EDF is due to pay around £400 million taxes for 2025. Around 5,000 people are directly employed in the operating fleet, across 10 UK locations. Planned investment in the five generating stations is forecast to be £1.2 billion over the 2026-28 period, to support the objective to safely maximise generation.

Zero Harm

Our overriding priority is safety

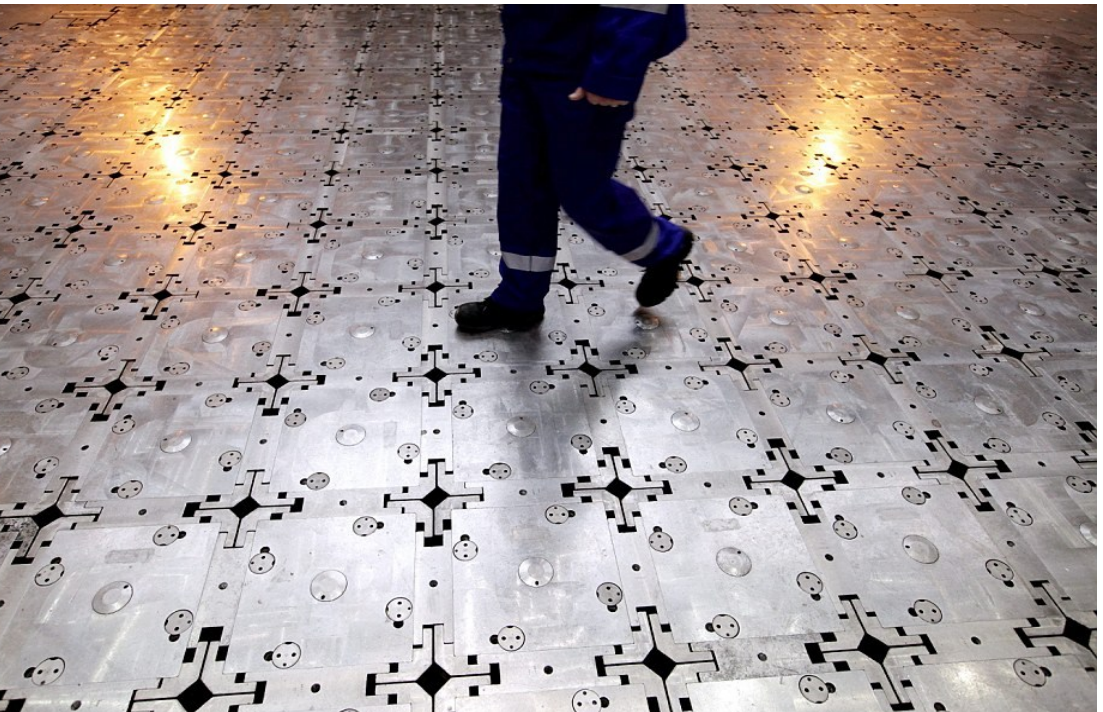
We put rigorous procedures in place to ensure we protect the public, our employees, and the environment. Our safety standards are very high and our emergency arrangements are meticulously planned and rehearsed. Safety is at the heart of our culture, and everyone who works for us believes it, lives it and breathes it.

In our business, safety has many dimensions; we focus on nuclear safety as our 'overriding priority'. Our enduring commitment to nuclear safety is symbolized by the inscribed, granite block at the entrance to the station. Our nuclear safety record continues to stand comparison with the best operators around the world and we are very proud of this.

Our aim is to have zero harm to our people. Torness's nuclear safety performance is at best ever levels. There have been no nuclear reportable events for over 14 years. The station has also gone over 14 years without a significant environmental event.

With our strong focus on safety we have a very tight definition of harm so we report even the very minor injuries, for example a back injury or a cut to the hand. All events are investigated to ensure we learn from them and are treated seriously.

Achieving high standards in industrial safety is also key to our success, and to the wellbeing of our people. Within Nuclear Operations, we recognised the changing nature of our business, and that the fundamental 'ticket for the game' is Nuclear Excellence and the safety standards we set ourselves in this special industry.



Emergency Preparedness

Torness has a comprehensive emergency plan to cater for situations which present an immediate risk to the public, our staff, the environment or the power station plant. Off-site aspects of the plan are deployed in conjunction with East Lothian Council and the emergency services.

There have been no site events whereby the emergency arrangements were invoked since the last meeting. However, Operational Alert was declared on two occasions. The first time was in January during Storm Eowyn when precautionary proactive measures to protect staff and plant due to forecasted storm were used. The second time was in July when we entered into Marine Ingress Resilience Mode due to jellyfish. On both occasions we kept both units online.

Operational alert provides resource to manage dynamic events that don't immediately require activation of the emergency plan, thus allowing the shift manager to maintain focus on operational safety. Operational alert allows a swift transition into a 'command and control' structure using parts of the emergency arrangements to make a quick diagnosis and/or intervention in order to prevent a situation escalating.

Six exercises were run during 2025, with a range of scenarios including plant anomalies, site security issues, casualty recovery and treatment.

2026 Main Exercise Dates

15 April – Shift training exercise
20 May – Level 1 Regulatory demonstration exercise
17 June – Shift training/coaching exercise
5 August - Regulator evaluated demonstration exercise
16 September – Shift training exercise
28 October - Peer assessed exercise
18 November – Shift training exercise

There have been no changes to the Emergency Plan since the last meeting.

There has been ongoing investment in the emergency facilities including renewing fire PPE, procurement of new emergency pagers, upgrading of back-up generators and refurbishment of on-site facilities is planned in 2026.

External Organisations

The Torness Emergency Planning Consultative Committee was held twice during 2025. The next meeting is due to be held on 16 April 2026.

The Emergency Services Liaison Group Meeting with attendees from the local councils and emergency services was held on 13 May and 28 October. The first meeting for 2026 is scheduled for 31 March .

Emergency Services attended all exercises in 2025.



Finance

2025 EDF in the UK financial results

- EDF continued to be a major investor in Britain in 2025, investing over £5bn to strengthen longer term energy security, whilst generating £1.9bn in earnings (EBITDA). Over the next three years EDF plans to invest a further £15bn in the UK across its different businesses.
- EDF remained Britain's biggest generator of zero carbon electricity in 2025, with its nuclear fleet providing around 12% of the UK's total power demand. EDF is also one of the UK's largest energy suppliers, serving around five million residential customer accounts and holding a 4.8-star Trust Pilot rating, with over 150,000 reviews at five stars.
- Workers building the Hinkley Point C (EDF 76.7%) nuclear power station lifted the 245-tonne steel dome onto Unit 2 in July 2025. The project continues to generate huge social and economic benefits, with 26,000 jobs supported across Britain in 2025. The project is organised on Unit 1 becoming operational in 2030.
- The Government's decision to approve the Sizewell C project in 2025, supported by private investment, is a major vote of confidence in the UK nuclear sector. EDF will play its part as a minority shareholder (EDF 12.5%), sharing learnings from Hinkley Point C and supplying the project through EDF Group companies Framatome, Arabelle Solutions, EPR Engineering and EDF Nuclear Services.
- EDF continues to invest in its national apprenticeship, graduate and industrial training programmes and its leadership in this area is enabling 5,000 people to kick start their careers across the UK.

In the UK business, earnings before interest, tax, depreciation and amortisation (EBITDA) were £1.9bn (versus £2.9bn in 2024). The decline in earnings compared to 2024 was caused mainly by lower nuclear output, down 4.4TWh on 2024 due to an extended outage at Hartlepool power station, and lower realised prices than in 2024.

Net investment in the UK business was around £5 billion, marking a 30% increase compared to 2024. Over the past eight years EDF has invested over £2 in the UK for every £1 made in earnings (EBITDA*), running existing and building future nuclear infrastructure and in helping its customers save cash and carbon.

Simone Rossi, CEO of EDF in the UK, said: "EDF is continuing to invest heavily in powering, supplying and building an electric Britain. Our UK strategy is to deliver a long term nuclear and renewables generation business, and to meet the evolving needs of our customers as more and more transition away from fossil fuels to using cleaner, more secure and affordable electricity."

EDF continues to invest in its national apprenticeship, graduate and industrial training programmes and its leadership in this area is enabling 5,000 people to kick start their careers across the UK. The Hinkley Point C project in Somerset has now trained over 1,700 apprentices; it has also provided opportunities for nearly 1,000 people to experience a 16-week training programme, with over half gaining employment on the project. Sizewell C, in which EDF owns a 12.5% stake, is due to hire 1500 apprentices over the coming years. In its nuclear business, EDF currently has over 500 people in its early careers programmes, including apprentices, graduates and industrial placements.

Maximising AGR output

Making the most of existing assets whilst it remains safe to do so is an excellent way to deliver clean, secure power to the grid for longer. Globally, around 100 reactors have already had their lives extended, including most of the UK's fleet.

When EDF acquired the AGR fleet in 2009 all seven stations were due to be offline by March 2023, leaving the UK with just one generating nuclear power station, Sizewell B. Careful stewardship and sustained investment have seen several life extensions for these stations and much higher output than was anticipated.

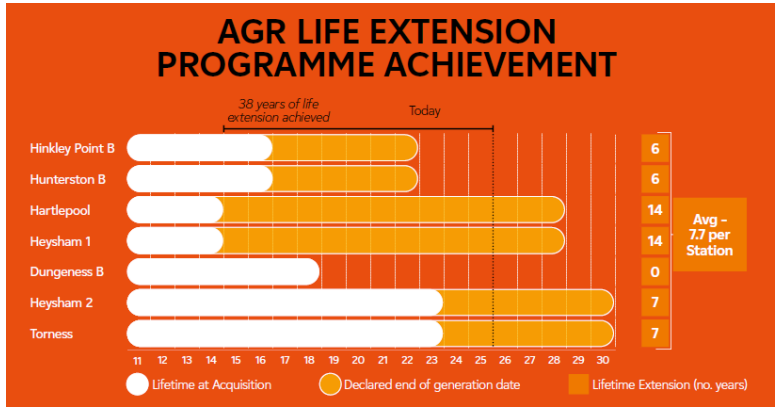
We have achieved 38 years' worth of life extensions across our Advanced Gas-cooled Reactor (AGR) stations delivering an extra 263TWh of low carbon electricity. That is more than the lifetime output of Heysham 1 (254TWh), demonstrating the huge value in extending station lifetimes when possible. In September 2025 we were able to extend the lifetimes of Heysham 1 and Hartlepool for a further year to 2028. This followed several inspection and safety case milestones in 2025 that gave us the evidence needed to make that decision.

Extending the life of these stations secures employment for longer for more than 1,000 people who work at those sites, and supports the UK's ambitions to have a clean, secure electricity supply. A further year of operation for these two stations has the potential to power more than four million homes and reduce the need for imported gas.

Unlike light water reactors (PWRs and EPRs) the actual end of generation dates for the AGR stations will most likely be determined by the condition of the graphite making up the reactor cores, which is regularly inspected, and subject to rigorous assessment by the independent regulator.

Inspections provide reassurance and allow us to meet strict external requirements, including global earthquake regulations. This means we must prove we can shut down the reactors during a major earthquake, a 1 in 10,000-year event much larger than the UK has ever recorded or expects to happen.

In November, the UK Government said the retirement of the AGRs "risks leaving a dangerous gap in Britain's low-carbon energy supply". EDF has an ambition to generate low carbon electricity from all four generating AGR stations for as long as it is safe and commercially viable to do so, though now the stations are in the latter stages of their generating lives further extensions will not be for long. We will keep their lifetimes under review to assess whether further life extensions can be achieved.



Torness Performance

Looking back on 2025, we have a lot to be proud of. Torness officially generated 8,626 GWh of zero carbon electricity - enough to power 2.4 million homes. Not only did we meet our business plan, but we were also crowned the most productive zero carbon energy asset in Scotland's history since first connecting to the grid in 1988.

In February 2025, Torness strengthened its position as Scotland's most productive low carbon asset by reaching the milestone of 300 TWh (terawatt hours) of electricity generation. That is enough to power every home in Scotland for 36 years - almost the same length of time the station has been generating.

Station Director Paul Forrest said: "This is a huge milestone for the station. Torness has produced enough electricity to power every home in Scotland for 36 years and has played a significant role in decarbonising the grid.

"More than that, it has been of huge benefit to East Lothian, with around seven hundred people working at the site and nearly two thousand additional jobs supported through our supply chain and through the local businesses our staff support with their spending. I am proud of the contribution Torness has made, and I am committed to ensuring it continues to quietly support the UK's transition to a cleaner, zero carbon electric future."

Over the year 45 flasks containing spent fuel were safely transported to Sellafield for reprocessing. This slightly less than our Business Plan target of 50, primarily due to requests from fleet to support defueling.

In January 2026, Unit 2 was taken offline for a major maintenance period known as a statutory outage, which takes place every three years. This statutory outage is similar to an MOT for the unit, allowing essential work to be carried out that cannot take place while the reactor is at power.

Around 800 additional workers have joined the 750 strong station team to deliver the outage, supporting local businesses as they stay in hotels, B&Bs and caravan parks, and eat in local restaurants.

During the outage, workers are completing more than 12,500 separate tasks - each carefully planned during the last two years. Some of the largest jobs include a turbine rotor exchange, gas circulator exchanges and inspections, and graphite core inspections.

As the graphite core ages, we expect to see changes develop, including cracking in some of the bricks. This does not affect day to day generation, but we must be able to demonstrate that, during an extreme seismic event - greater than anything ever recorded in the UK - we could safely and immediately shut the reactor down. We also need to ensure the fuel is always able to move freely in and out of the reactor and that control rods can be inserted unimpeded. The results of the inspections revealed nothing that would challenge either requirement. As expected at this stage in the station's life, some cracking was observed, but it was well within the allowances agreed with the regulator, and permission to return to service was granted without delay. We continue to update and refine our modelling based on information gathered during each inspection so that we know what to expect in future outages.

In May, Torness proudly opened its doors to a distinguished team of international experts for a WANO peer review - an intensive, collaborative process designed to benchmark our station's performance against the highest standards in the nuclear industry.

WANO is the World Association of Nuclear Operators. It aims to unite every company and country in the world which has an operating commercial nuclear power plant to achieve the highest possible standards of nuclear safety.

The visiting team - 24 professionals from 10 different countries, brought with them a wealth of experience - collectively having participated in over 180 peer reviews. Their mission: to observe, evaluate, and help us elevate our performance to the level of global excellence defined by WANO's performance objectives and criteria.

Over the three weeks, the team immersed themselves in our operations, reviewing our processes and performance data from the past three to four years. The feedback from the WANO team was very positive with recognition that Torness is a well-performing station, with a strong nuclear safety culture and engaged, open people.

The WANO team praised the transparency and enthusiasm of everyone they encountered. While they identified six "Areas for Improvement" (AFIs), these were not seen as shortcomings, but as stepping stones - clear, actionable opportunities to move from good to great and forming a roadmap toward our goal of becoming the "Best and last AGR power station" - a vision that aligns perfectly with our business plan priorities.

In addition to the AFIs, WANO also spotlighted three standout strengths - best practices that will now be shared across the global nuclear community.

Paul concluded: "Torness is a top performing site, having generated enough low carbon electricity over its lifetime to power every home in Scotland for 36 years. This £37 million maintenance programme supports our ambition to ensure the station can continue to contribute to the UK's energy security by generating until at least 2030."

We make enough **zero carbon** electricity to **meet the needs of 2.5 million homes**

EDF



Why not book a **FREE plant tour**? See for yourself how a nuclear power station works.

All plant tours require advanced booking.
Call: 01368 873 909
Email: tornessvisitorcentre@edf-energy.com

Torness Power Station

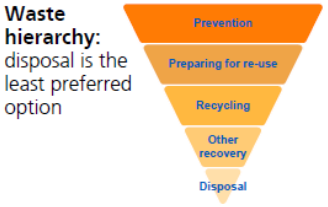
Entry and Tours are **FREE** of charge

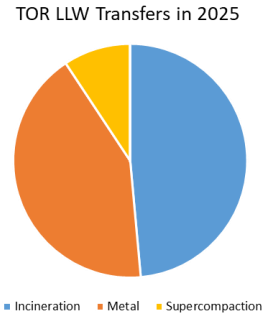
Radioactive waste transfers off site

Torness has a permit issued by the Scottish Environment Protection Agency (SEPA) which allows transfer of radioactive waste to persons who are legally entitled to manage that waste. Transfers are for the purpose of treatment and or disposal. Treatments include high temperature incineration, super compaction, metal recycling and for desiccant, washing to reduce the activity present.

During 2025 a total 56.14m³ of radioactive waste was transferred off site, as detailed in the table below.

Low level waste disposal	
Route	Volume (m^3)
Incineration	27.26
Super compaction & disposal	5.22
VLLW disposal	0
LLW disposal (direct)	0
Metallic recycling	23.66
	56.14





Radioactive waste stored on site

Torness has been issued with a Site Licence by the Office of Nuclear Regulation (ONR) which allows the storage of radioactive waste on site. This waste will either be dealt with when the designated storage area is full, at the end of the station operational period or during station decommissioning.

Radioactive waste in storage	
Location	Volume m^3
Debris vault - ILW	301.2m^3 (13.7% of available storage
Drummed desiccant – ILW	143 drums
Active effluent treatment plant tanks LLW/ILW	14.2m^3

ILW - Intermediate Level Waste
LLW - Low Level Waste

Radiation dose to workers

The radiation dose of each worker is assessed individually by an electronic personal dose meter. A computer database keeps records for each worker. Exposure is constantly monitored and ultimately compared with the levels specified in the Ionising Radiation Regulations 2017 which is the UK Health and Safety legislation that applies to work with radiation.

Radiation dose to workers in 2025		
	Average individual dose	**0.012 mSv**
	Highest individual dose	**0.62 mSv**
	Legal dose limit in UK	**20 mSv**
	Collective radiation exposure	**27.2 person mSv**

Doses compared

A single chest X-ray **0.014 mSv**	**Transatlantic flight** **0.08 mSv**	**UK average dose from all natural sources** **2.6 mSv**	**Company Dose Restriction Level** **10 mSv**	**UK legal dose limit for radiation workers** **20 mSv**

mSv = The millisievert is a 1/1000 of a Sievert. A Sievert is one of the International System of units used in the measurement of effective dose. It is a measure of the health effect of low levels of ionizing radiation on the human body.



Discharges to the environment

Torness has a permit issued by the Scottish Environment Protection Agency (SEPA) which allows discharges to the environment. The permit imposes strict conditions and numerical limits to these discharges (see below). Torness monitors and records all of the discharges and best practicable means are applied to minimise them.

- **Discharges are measured in Giga Becquerel (GBq). Giga is a multiplier of 10^9 or a thousand million. Becquerel is the standard unit for measuring the amount of radioactive material.**
- **Radiation in the environment is measured in micro Gray per hour (µGy/hour). Micro or µ is a multiplier of 10^{-6} or one millionth. Gy/hour is the standard unit of measurement for radiation in the environment.**
- **Radiation exposure of people is measured in micro Sieverts (µSv). Micro or µ is a multiplier of 10^{-6} or one millionth. Sieverts are the standard unit of measurement of radiation exposure to people.**

Activity discharged to air					
Carbon - 14	Tritium H-3	Sulphur-35	Argon-41	Beta particu-late	Iodine - 131
1521.37 GBq	1260.13 GBq	67.33 GBq	1449.74 GBq	0.015 GBq	0.0036 GBq
Total activity discharged in 2025					
33.08%	11.5%	22.4%	1.9%	3.7%	0.2%
Percentage of annual discharge authorisation in 2025					

Activity discharged to sea				
Tritium	Sulphur-35	Cobalt-60	Other beta	Alpha
305 000 GBq	305 GBq	0.24 GBq	10.0 GBq	0.007 GBq
Total activity discharged in 2025				
43.5%	10.2%	2.4%	6.7%	1.4%
Percentage of annual discharge authorisation in 2025				

How much radiation dose do members of the public receive

To assess the dose to the public we have to be able to define the 'representative person', meaning the most exposed individual living and working in the area around Torness. To determine this we need information on how people spend their time in the area and what locally produced food they eat. This information is collected independently every five years via a local habit survey.

In 2023, Stirling University conducted a new survey which was published in 2025. We also need the dose rate as measured at each location and activity in each identified food ie milk, potatoes, apples, fish etc. Torness measures these as part of the district survey programme, the two pieces of information are then brought together to determine dose.

Eating 135g bag of brazil nuts	Drinking 1 glass of miner-al water/day for a year	Transatlantic flight	UK legal dose limit for a member of the public	UK average annual dose from natural sources
10 µSv	65 µSv	80 µSv	1000 µSv	2300 µSv

Environmental sampling

Reporting period quarter 4 (2024) - quarter 3 (2025)

ZONES	
Inner	1 - 5km
Outer	5 – 10km
Control	>10km

1 Land gamma is measured quarterly at 21 locations throughout each zone. Mean results below:

Inner	0.045 µGy/hour
Outer	0.045 µGy/hour
Control	0.045 µGy/hour

2 Beach gamma is measured quarterly at 6 locations throughout each zone. Mean results below:

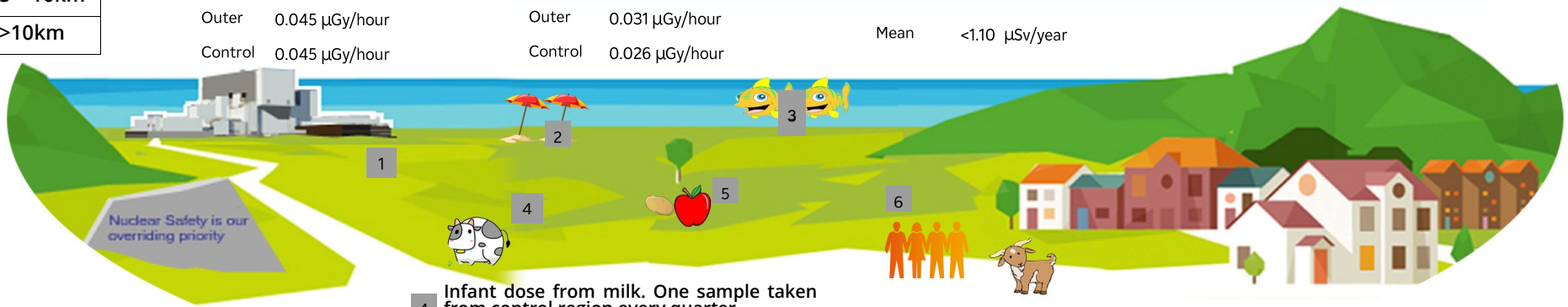
Inner	0.022 µGy/hour
Outer	0.031 µGy/hour
Control	0.026 µGy/hour

3 Adult dose from seafood. Quarterly samples from a variety of seafood is measured. The dose from each radionuclide is calculated and summed.

Mean <1.10 µSv/year

5 Adult dose from crops. Annual samples taken from three locations at harvest time. Mean results:

Apples	<0.03 µSv/year
Potatoes	<0.09 µSv/year



4 Infant dose from milk. One sample taken from control region every quarter.

Mean <2.71 µSv/year

6 Total dose to representative person from discharges from all pathways - (RIFE 30) – 11 µSv/year

Helping Britain achieve Net Zero

Our Company is committed to minimising our overall environmental impact and enhancing biodiversity.

This is achieved through a structured framework that integrates environmental protection into our business strategy, aiming for a net gain in biodiversity on its landholdings and delivery of sustainability initiatives that have a tangible positive impact.

Land is managed with biodiversity in mind, based on scientific monitoring of birds, butterflies and other invertebrates which inform progress against the objectives set out in our Biodiversity Action Plan. This is tracked by internal and external oversight and assessment, with Torness again being awarded the Biodiversity Benchmark in 2025. This is the only certification standard for businesses which demonstrate a positive force on nature and nature recovery.

2025 saw prolonged sunny, hot and dry weather over the spring and summer, providing good conditions for butterflies. This resulted in an increase from the previous year, with the numbers of butterflies counted reaching 876, compared to 695 in 2024 including increases in the 'Small Skipper' and 'Green Veined White' butterflies. Three new moth species were also recorded, bringing the Torness moth list to 192 species. The combined total of all invertebrates identified at Torness now stands at an impressive 341 species.

Clouded Yellow Butterfly

Of particular note, we had an exciting visitor: a yellow clouded butterfly which is a bright yellow migrant usually more common in Southern England. It is known for remarkable journeys from continental Europe and North Africa, often reaching the UK during warm summers or when winds carry it over the channel. Its presence highlights how coastal and flower rich habitats along the Firth of Forth provide important foraging and resting refuges for long distance migrants at the northern edge of their range. As climate conditions shift, southern species like the clouded yellow may occur more frequently in Scotland. Maintaining and enhancing diverse habitats ensures our land continues to support migratory and range-expanding species, contributing to wider ecosystem resilience.

Birds have also had a successful year with 30 species confirmed breeding on the Torness site and 47 species recorded. This includes our resident peregrine falcons who successfully reared four chicks.

As well as biodiversity, Tornes has also developed the Sustainability in Action team with some notable successes. The Sustainability in Action initiative is part of a wider fleet programme seeking opportunities to reduce our impact on the environment through reduced waste, reduced carbon emissions and social contribution.



Yellow Clouded Butterfly



Small Skipper

We continue our collaboration with the International Fire and Rescue Association who work with countries affected by war, civil unrest or natural disaster. Surplus safety equipment is collected and donated to support their overseas work. We have also partnered with a local charity, Emmaus, to donate IT equipment in support of those rebuilding their lives after experiencing homelessness.

Work is ongoing to constantly review our waste to identify opportunities for waste minimisation, reuse or recycling and improved efficiencies to continually improve our practices.

Torness staff tackle litter in Dunbar

A recent litter-picking initiative by staff from Torness Power Station has brought attention to the ongoing issue of waste in East Lothian's towns.

A dedicated team of seven volunteers spent the day clearing rubbish from Dunbar town centre. The event was organised in collaboration with East Lothian Council, who generously provided equipment and coordinated the collection of the gathered litter.

Among the items collected were crisp packets, sweet wrappers, and plastic bottles - highlighting the persistent problem of single-use plastics in public spaces. Initiatives like this not only improve the local environment but also foster a sense of community responsibility.

Clare Galloway, the site's environmental lead, commented: "The volunteers had a busy day collecting litter. It was disheartening to see how much there was, especially the amount of plastic waste, which we know is so harmful to the environment.

We removed 15.8 kilogrammes of rubbish, which will now be properly disposed of by East Lothian Council."

The team's efforts serve as a reminder of the importance of keeping our shared spaces clean and the positive impact that community action can have.

Volunteers made use of the EDF Energy 'Helping Hands' scheme which allows staff to take two paid days off a year to help out in the local community, charity or an environmental cause.



Hinkley Point C

Highlights

Hinkley Point C continued to make good progress during 2025. The 245-tonne steel dome was lifted onto Unit 2 in July 2025. The 14-metre-tall dome closes the 44-metre-high reactor building, allowing its fit-out to accelerate. The second reactor pressure vessel was dispatched from Framatome's factory at Saint Marcel in early December. The 13-metre high vessel weighs in at 500 tonnes and will house the reactor core and all associated components. Civil construction on Unit 1 is now 95% complete. Installation rates on Unit 1 for the mechanical, electrical, heating and ventilation services (MEH) phase doubled in quarter four.

The project continues to generate huge social and economic benefits, with 26,000 jobs supported across Britain during 2025 and over 14,000 people trained so far, including 1700 apprentices.

Lessons learned during the construction of Hinkley Point C continue to be shared with the Sizewell C project in Suffolk, to ensure the economic benefits of repeating a proven design are delivered.

Second nuclear reactor arrives in Somerset

The twin nuclear power station at Hinkley Point C has taken delivery of its second nuclear reactor. The first arrived in 2023 and is already installed and welded in place on Unit 1 of the power station.

The delivery of the second "reactor pressure vessel" is a major moment for the identical Unit 2. The pressure vessel harnesses nuclear fission to make heat and steam for the world's largest turbines. Each one will power around 3m homes around the clock. The high strength steel cylinder weighs in at 500-tonnes and is just 13-metres long.

Work on Unit 1 has moved onto the fitting out of pipes, cables and equipment, while Unit 2 is focussed on the completion of its buildings following the successful dome lift in July last year. Thanks to innovation and the experience gained from constructing Unit 1, teams are building Unit 2 20-30% faster, with prefabrication now approaching 60%.

The reactor was shipped from the Framatome Saint Marcel factory in France to Avonmouth Docks in Bristol, before being transported by barge to Combwich Wharf on the River Parrett in Somerset. The final journey was a six hour road trip for four miles by a transporter to the construction site.



EDF Power Solutions (Renewables)

EDF power solutions UK and Ireland has continued to grow across all technologies as it makes progress towards its goal of reaching 10 GW by 2035. It currently has 50 operational sites, with an operating capacity of 2GW, and employs 640 people directly.

With its JV partner ESB, it completed commissioning of the 450 MW Neart na Gaoithe (NnG) offshore wind project, 15km off the coast of Scotland. Development of the Codling offshore wind project continues in the Republic of Ireland with our JV partner, Fred Olsen. In the Celtic Sea, together with ESB, we successfully secured the rights to develop the Gwynt Glas Floating Offshore Wind Farm through The Crown Estate's Leasing Round 5.

EDF power solutions also completed commissioning of the Bredbury and Tye Lane energy storage systems located in Greater Manchester and Suffolk, with further battery projects in construction in Essex, Cornwall and Norfolk. EDF power solutions is also continuing to expand its solar portfolio with the construction of Bloy's Grove solar farm in Norfolk and Tye Lane solar farm in Suffolk. The acquisition of the consented DCO solar project Gate Burton, in Lincolnshire, and launch of South Brooks DCO project, in Kent, added to this growth.

In onshore wind, construction continued the Stranoch wind farm in Dumfries and Galloway, with the main component deliveries being completed to site in Q4 2025.

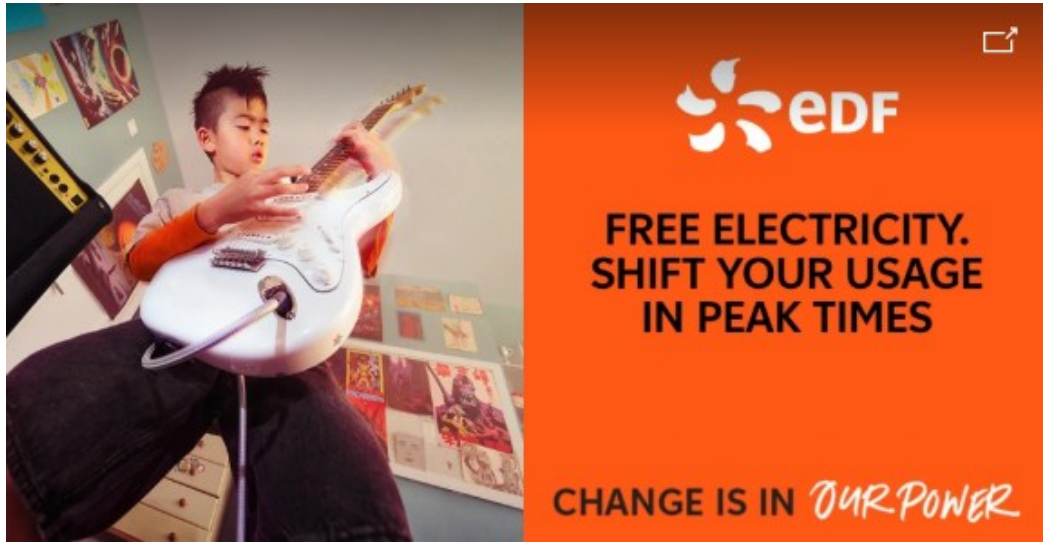


Dalkia

Dalkia UK had a good year, growing to more than 5,200 employees in the UK following the start of the facility management contract with EDF's nuclear power stations that started on 1 July. The company also continued to support its clients in their electrification and decarbonisation efforts.

The order book is strong with key contracts to be started this year, including the British Museum's new 'Net Zero Energy Centre' and the Great Ormond Street Hospital's new Children's Cancer Centre in London.

Customers



EDF remained one of the UK's largest energy suppliers, serving around five million customer accounts. Improving customer experience and reputation remained central to EDF's strategy. The company holds a 4.8-star Trust Pilot rating, with over 150,000 reviews at five stars and was recognised as a Top 10 employer in The Sunday Times Best Places to Work. Its Sunday Saver programme helped over 260,000 customers reduce bills by shifting electricity use, delivering £5.2 million in savings and more than 17 million free hours of power.

The company expanded its flexible tariffs and offers to help customers save money through Britain's increasingly smart energy systems. Its innovative and simple FreePhase offers smart time-of-use tariffs with three energy rates - red, amber, and green - designed to help customers save by shifting electricity usage to cheaper times. The acquisition of Pod further expanded EDF's offering in the growing electric vehicle charging market.

The Business & Wholesale Services team retained its position as the number one energy supplier to large businesses in Great Britain and secured over 2,500 MW of grid-scale battery optimisation agreements, bringing total battery capacity under contract to more than 5,000 MW, the largest volume in the UK. These agreements support system balancing and market optimisation, consistent with EDF's refreshed purpose to deliver an electric Britain.

EDF also supported business customers to decarbonise and reduce energy costs through a growing portfolio of partnerships and commercial agreements, including long-term Power Purchasing Agreements (PPAs).

To support vulnerable customers, EDF set aside £30 million over winter, including providing electric goods such as heated throws, self-heating mattress toppers and soup makers through its Winter Warmth Choices scheme, supporting 17,000 customers. In 2025, EDF also supported 75,000 customers with debt advice, income maximisation, energy efficiency guidance, debt clearance and financial assistance payments. This was in addition to £119 million spent on the ECO and GBIS (insulation) schemes and £54.6 million on the Warm Home Discount rebate scheme in 2024/25.



Invest in our people and skills

The UK's nuclear industry has seen growth over the past year with the number of people employed reaching a record high. According to the Nuclear Industry Association more than 98,000 people are now employed across the sector, an 11,000 increase on the previous year and a rise of 55% over the past decade.

This growth is positive for the industry, but challenges remain in securing people with the right skills to be able to deliver the UK's new "golden age" of nuclear.

EDF has identified specific skills challenges in Engineering Instrumentation and Control (I&C), Cyber Engineers/Design, Project Management and Fuel Engineers.

EDF is committed to promoting and developing nuclear skills for the future. Our Nuclear Operations business is comprised of around 5,000 permanent employees with thousands more contractors and suppliers supporting the power stations.

In 2025, EDF brought almost 300 people into the Nuclear Operations business with a further 100 people expected to join this year. Across EDF's nuclear family, a group of five businesses which includes specialist engineering services and new build projects, we aim to hire 1,500 people in 2026.

Last year, around 100 people joined early careers programmes in Nuclear Operations, including apprenticeships, the graduate programme and industrial placements. In total, there are more than 600 people in early careers programmes across EDF's nuclear family.

Extending the lifetimes of our generating AGRs supports around 2,000 staff jobs across four stations. Meanwhile, at sites which have ended generation we are preserving crucial nuclear skills by supporting our people to retrain to stay at their current location. At Hunterston B more than 100 of the 246 people transferring over to NRS in April 2026 have retrained into new roles, to support the post-defueling decommissioning phase of the nuclear life cycle.

We have also supported colleagues at Hunterston B and Hinkley Point B to take on new opportunities at other sites in the generating fleet, in our central support teams and new nuclear projects. Last year 91 people moved from Nuclear Operations to Hinkley Point C, bringing the total number of transfers to more than 600 people over the last decade. These roles are across a broad range of operations, engineering, regulatory and commercial skill sets.

EDF's Nuclear Services organisation, based in Gloucester, is home to a range of specialist nuclear skills supporting Nuclear Operations and our new build projects. Over the past year the number of people supporting that business has grown to around 900.

Operations and technical support for the existing fleet involves close collaboration with contract partners and suppliers, supporting thousands more UK jobs. In 2024, EDF spent more than around £1 billion to support its operational sites with 1,300 suppliers, 94% of these being UK-based.

We continue to work with industry partners and government to support the development of skills and to attract new people to the sector.

We are active within the National We are active within the National Nuclear Plan for Skills and sit on the Delivery Board and Executive, and play key roles on the boards of ECITB, Cogent Skills, Energy & Utility Skills and National College for Nuclear.

We also reach into our communities to inspire the nuclear professionals of the future. In 2025, almost 14,000 people toured our sites, including many school and university groups and our visitor centres held events to engage and inspire.

Last year, as well as welcoming more than 100 local school children to its annual "Christmas Cracker" STEM event, Torness held an engineering focussed session for 65 female pupils to encourage them to consider a career in the industry. At Heysham, the Inspira Low Carbon event was held, in collaboration with Lancashire Careers Hub, which saw Year 9 pupils spend the morning at careers-related workshops at a local college before a session at Heysham in the afternoon.

EDF will continue to work with Government and industry to address skills shortages and issues that impact operations and project delivery, including diversity, further education, supply chain capacity, migration, and the efficiency of vetting. Clarity over sequencing and timing of new developments in the UK is also essential to help skills planning and investment. Moving too slowly on new nuclear development at sites with an existing operational workforce will result in a loss of valuable skills and will make it harder to restart the industry in those areas.



People and Communities

We are EDF, a **great place to work**, where **everyone is welcome**.

- We create the **right environment** where people feel able to bring their whole selves to work
- Whilst working together there is **mutual trust and appreciation** created through the building of **meaningful relationships** with one another
- **Everyone** is able to get the **most from their work** and the workplace, and in return, **give their best**

It's as simple as that.

- The EDF partnership with Alzheimer's Scotland continues
- Inspiring young people is at the heart of our Educational strategy, and it is through a number of Educational Programmes we help children understand that a low carbon, secure and affordable energy supply is vital for the future.

Our Community

Our Visitor Centre is growing from strength to strength and welcomed 3230 visitors in 2025. As well as offering guided tours of the operating site, the visitor centre aims to catch people's imaginations and provide an introduction to the nuclear industry by using hands-on displays and interactive aides.

Over 2025 we engaged with a record number of young people, future employees and our community and through the visitor centre, career events, STEM workshops, charity work and local community groups.

These interactions are only possible because station volunteers give up their time to help promote the company, inspire the next generation or help a charity. They dedicate their time and skills, putting on events and activities, that make a huge difference to our company culture and our commitment to doing right by each other.

Our volunteers create a richer culture of service within our community. They help bridge the gap between communities, generations and support sustainable development. We want to take a moment to recognise and be thankful for the incredible contribution of our wonderful employees, through volunteering their time to support the station.





Our People

We aim to inspire and enable our people to perform as a force for good, driving progress at work and across the communities we serve.

People management is as important to the success of the station as engineering and science. We place strong emphasis on managing the succession of roles and ensure suitably qualified and experienced personnel are available to fill vacancies - guaranteeing continuity of the business.

The station continues to recruit to plan and currently has 541 full time employees. Our training programmes are in excellent shape and are working with our leaders at all levels to strengthen leadership and accountability.

Torness currently has 12 recruits in our four-year Advanced Nuclear Apprentice Scheme and one Health Physics apprentice.

Our people are a corner stone of EDF. At Torness, we have a great record of regularly seeking feedback from our employees and responding to it. Every year MyEDF, our annual employee engagement survey, is an opportunity to listen to our employees' views and act on what they say. In 2025, 75% of our employees took the opportunity to tell us what they think and help shape the direction of our business. Our overall engagement score remained stable and 94% of staff told us that safety is a priority for everyone.



Torness pulls annual “Christmas Cracker”

More than 110 pupils from three primary schools swapped the classroom for a hands-on experience at Torness power station as part its annual festive ‘Christmas Cracker’ event.

The pupils from Letham Mains Primary, Coldstream Primary and Berwick Middle School were given a unique insight into life at the station and the wide variety of roles that keep it running.

As well as enjoying a guided tour, the pupils got up close to the on-site fire engine and took part in fire extinguisher training. They also suited up in protective clothing, met officers from the Civil Nuclear Constabulary and learned essential first aid techniques from the occupational health team.

While nearly all primary pupils study Science, Technology, Engineering and Maths (STEM) subjects, only a small fraction continue into STEM careers. Events like this are designed to encourage pupils to continue studying STEM subjects and representatives from almost every department at the station gave time to inspire the next generation.

Faith Scott, Visitor Centre Coordinator, said: “The Christmas Cracker event is one of the highlights of our calendar. It is a fantastic opportunity for pupils to see how the station operates and discover the range of careers available on site.”

Chloe Johnston, Letham Mains teacher, said: “The pupils voted the day 10 out of 10, and said it was the best trip they have ever been on.”

Torness worker takes men’s mental health message to Downing Street

A member of Torness power station staff has visited Downing Street to support the launch of the UK Government’s Men’s Health Strategy.

Deputy Team Leader, Kevin Bolton, was invited to the event due to his work with Andy’s Man Club, a men’s suicide prevention charity offering free to attend peer-to-peer support groups across the UK.

As well as his role in the station’s Environmental Safety Group, Kevin who lives in Berwick upon Tweed, promotes the charity and its work on site to colleagues.

Kevin has been involved with Andy’s Man Club since 2022, first as an attendee and now as one of their lead facilitators in the Berwick upon Tweed Club. The club meets every Monday night and gives local men a safe environment to talk about things going on in their life. There is no cost or booking required.

Kevin, along with fellow lead facilitator, David Hattle also carries out awareness days and presentations at Torness during Zero Harm Week and Mental Health Awareness Week.



Kevin said: “This was an important event, held to coincide with International Men’s Day and I was honoured to be there. I was invited by my local MP, David Smith, and had a tour of Parliament before the Downing Street reception.

“Suicide is one of the biggest killers of men under 50 and three-quarters of all suicides are in men. I was pleased to be able to talk to the Prime Minister, the Health Secretary and others about the work Andy’s Man Club is doing in the community and at places like Torness to improve men’s mental health.”

The UK Government has promised £3.6m over the next three years for suicide prevention projects for middle-aged men in local communities where they are most at risk of taking their own lives. A new levy will also be charged on betting companies, and the government will trial ways to reduce substance-related deaths, including workplace pilots to bring health checks into male-dominated industries.

Office for Nuclear Regulation

The Office for Nuclear Regulation is responsible for regulation of nuclear safety and security across the UK. Our mission is to provide efficient and effective regulation of the nuclear industry, holding it to account on behalf of the public

HM ONR Site Inspector's Reports are available on the ONR website

Statement of Incidents at Nuclear Installations are available on the ONR website



Civil Nuclear Police Constabulary



Effective security arrangements in the nuclear industry are essential to prevent the theft of nuclear or other radioactive materials, the sabotage of nuclear facilities and to protect sensitive nuclear information. As sworn police officers CNC are proud to be part of the wider policing family and have a duty to protect the public, both through our core role; helping to patrol the communities who live near our sites; and as a key part of the UK's strategic armed policing reserve.

Scottish Environment Protection Agency (SEPA)

SEPA work with a wide range of agencies and organisations on a national and international level to ensure the safety of radioactive waste management and environmental radioactive protection.

SEPA produce the annual Radioactivity in Food and the Environment (RIFE) report. The RIFE report presents the results of the radiological monitoring programmes carried out by each organisation and the results of the public dose assessments. The report focuses on key information that demonstrates both that food remains safe and that the public's exposure to radiation is within the legal limit.

The Radioactive Substances Reports page contains the most recent RIFE reports.

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