

Sizewell Stakeholder Group

Sizewell B report – July 2026

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1. Safety performance and staffing

Station safety performance

We measure our safety performance against top tier indicators, including nuclear reportable events, environmental events, and staff and contract partner recordable injuries.

During the period of the report there have been:

- No nuclear reportable incidents
- No environmental incidents
- 2 injuries

Fall from vehicle resulting in head injury: - A delivery driver sustained a head injury after falling approximately 1.2 metres from their vehicle while delivering products on site. Although the lorry was equipped with a tail-lift for safe access, the driver used a side door with portable steps. During unloading, the driver tripped over a pallet positioned near the doorway and fell to the ground.

The incident resulted in a head injury requiring hospital treatment and stitches. The individual was discharged the same day and took a few days off work to recover. The employer of the driver subsequently reported the event to ONR under RIDDOR regulations (Reporting of Injuries, Diseases and Dangerous Occurrences) as he remained off work for more than 7 days. He is reported as recovering well.

Cut to right forearm in Turbine Hall:- A contractor sustained a cut to the right forearm while working in the Turbine Hall. The individual was leaning over a vessel to remove a screw. Upon withdrawing their arm, they inadvertently came into contact with an unseen sharp metal edge, resulting in a cut to the right forearm below the elbow.

The injury required hospital treatment, including stitches. The individual was discharged the same day and returned to work the following day.

Environmental inspection findings

In March ONR and EA conducted a joint inspection of the station's Solid Radioactive Waste management arrangements.

ONR provided positive feedback regarding Nuclear Site Licence Compliance, however EA identified 2 issues that have since been classified as non-compliances against the RSR Permit.

One was that several of our Rad-waste Management Cases have gone overdue for their periodic review. This was a known condition that we have been managing separately with the EA with support from the wider fleet. The RWMC documentation is required to be reviewed every 6 years in accordance with our management arrangements. The due date was known about, but we had consciously held back re-issuing them as there was discussion ongoing between EDF and

EA about a new set of templates to use. There are very few actual changes required, but they will be e-issued once the format has been agreed centrally.

The second issue related to discovery of a container of waste chemical stored on a bund adjacent to other incompatible chemicals. The issue was quickly resolved and had no immediate safety or environmental consequence. It was nonetheless considered to be non-compliant with our local management arrangements.

Staffing at Sizewell B

We currently have 645 EDF staff, this includes 12 Visitor Centre staff, 23 Apprentices, 3 Technical Trainees, 2 Graduates and 300 year-round contracting partners’.

Around 1,000 additional skilled workers have joined the on-site teams, supporting delivery of the outage.

2. Sizewell B and community news

Long term operations of Sizewell B

Work continues to progress on plans to extend the operational life of Sizewell B to 2055. Achieving this will require a sustained investment programme of around £800 million over the next decade. While the technical case for life extension is clear and globally proven, the final investment decision depends on agreeing an appropriate commercial model to ensure long-term viability.

To support this programme of work we have increased our headcount by 10%.

Sizewell B Refuelling Outage 2026

On Friday 22 May 2026, the Sizewell B reactor was safely shut down, marking the end of its 20th operating cycle.

Cycle 20 delivered 594 days of reliable low-carbon generation, producing around 16 TWh of electricity for the UK. Performance remained exceptionally high, with a 99.66% Unit Capability Factor. Safety performance was also strong, with no reportable nuclear, environmental or fire events, and no recordable or lost time injuries. In 2025, the station generated 10.39 TWh — its second-highest annual output in 31 years.

A major highlight was achieving the maximum score of 100 from the World Association of Nuclear Operators (WANO), recognising excellence across safety, reliability and operational performance. Sizewell B is currently the only EDF reactor to reach this benchmark.

With Cycle 20 complete, the planned refuelling outage (RO20) continues to make good progress. While overall progress remains positive, it is disappointing that two notable injuries have occurred during the outage — a fall from the back of a vehicle and a cut to a forearm. Following

these incidents, an all-site safety stand-down was held to reinforce safety standards and expectations, and to reset focus on keeping everyone safe.

The outage is expected to last around 55 days and includes an £83.5 million investment programme, with a substantial scope of work, including:

- Replacement of three low-pressure and one high-pressure rotor on Turbine Generator 2
- Reactor Coolant Pump replacement
- Thermal sleeve inspections
- Inspection of primary circuit pipework
- Reactor refuelling

Three weeks into the refuelling outage, work at Sizewell B is progressing steadily and to plan. Activity on Turbine Generator 2 is advancing well, with the replacement of three low-pressure rotors and one high-pressure rotor on track.

As in previous outages, Sizewell B is working closely with both international partners and its trusted local supply chain. Around 1,000 additional skilled workers have joined the on-site teams, supporting delivery of the outage while also boosting the local economy through accommodation, hospitality and services.

Every refuelling outage is an essential part of the station's long-term operational strategy. By investing in major maintenance and safety upgrades now, Sizewell B continues to deliver reliable low-carbon electricity to the national grid – helping power homes and businesses across the UK.

Quiz night success raises funds for Alzheimer's Society

Around 70 colleagues, partners and friends gathered at Sizewell Social one evening in March for a lively charity quiz in support of Alzheimer's Society, EDF's national charity partner.

Together, participants raised £660 for Alzheimer's Society. This adds to the fantastic ongoing fundraising efforts at Sizewell B, which has so far raised more than £27,500 for the charity. Across EDF, colleagues have collectively contributed an amazing £594,891 for Alzheimer's Society - a truly inspiring milestone.

Dementia affects millions of people, devastating lives, placing immense pressure on families, and impacting health and care services. Despite its scale, dementia research has historically been underfunded, leaving it significantly behind other areas such as cancer research.

However, this is beginning to change. Recent breakthroughs are offering real hope that dementia can be prevented, treated and better managed in the future. Research funded by Alzheimer's Society over the past 30 years has already contributed to the treatments emerging today – and the work being supported now could transform what is possible in years to come.

With the support of partners like EDF, Alzheimer's Society has invested over £120 million in world class research, helping to improve early diagnosis, develop innovative care approaches and advance targeted treatments.

Funds raised through events like this quiz night play a vital role in supporting this work and providing essential services for people affected by dementia. Events like this highlight the strength of the Sizewell B community and its shared commitment to making a difference.

Supporting our community: Sizewell B local sponsorship fund

Sizewell B is proud to continue supporting the local community through its Sponsorship and Donations Fund, with a total of £10k available each year for worthwhile local projects and initiatives.

The fund is designed to make a positive difference across the local area, supporting projects that align with EDF's commitment to being a responsible neighbour while promoting safety, sustainability and opportunity. Grants are available for a wide range of activities, particularly those focused on education, community development, sustainability, and opportunities for young people.

Organisations within a 10-mile radius of Sizewell B are encouraged to apply for funding of up to £1k per project. Applications should clearly demonstrate how the funding will be used for a specific initiative, with projects expected to begin within six months of approval.

The Sponsorship and Donations Committee meets regularly to review applications, ensuring each request is carefully assessed against key criteria, including community benefit, alignment with EDF values, and the potential to create positive local impact.

If your organisation has a project that could benefit from support, we encourage you to get in touch and apply by contacting Niki Rousseau niki.rousseau@edf-energy.com.

3. Company news

Big Carl lifts Hinkley Point C's second nuclear reactor into place

Big Carl, the world's largest crane, has lifted Hinkley Point C's second nuclear reactor into place before its precision installation inside the reactor building.

Using Big Carl to lift the 500-tonne cylinder was an innovation for Unit 2 and another example of the project finding ways to improve performance between Units 1 and 2. The first reactor was lifted using a large temporary overhead lifting system. The new method saves space, time and money.

Once inside the reactor building, the 13-metre-long reactor pressure vessel was lifted and rotated into a vertical position by the large internal "polar" crane and lowered carefully onto a support ring with just 40mm clearance on either side. The installation comes less than 12 months after the huge steel dome was lifted into place to close the second reactor building.

Unit 2 is being built 20-30% more quickly than Unit 1, thanks to innovation and experience of building an identical design with the same teams.

The Unit 2 reactor building is further ahead than at the same stage for Unit 1, with more equipment installed, as well as more structural steel work and the outer containment layer already in place. For example, three large heat exchangers have been installed in Unit 2, compared with none at the same point on Unit 1. These advantages and innovations will benefit Sizewell C from the start.

The reactor pressure vessel uses nuclear fission to make heat and steam for the world's largest turbines, the Arabelle. Together, the two reactors will power 6 million homes around the clock with reliable, low carbon electricity, cutting the country's reliance on imported fossil fuels

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