

Helping Britain

Net Zero

to Achieve

## Community Newsletter May & June 2024

### Station safety performance and operations

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 recordable injuries
- No nuclear reportable incidents
- No environmental incidents

Sizewell B has operated at around full capacity during this period providing low carbon electricity to over 2.5 million homes.

Please click on the link below for a daily update of the status of our nuclear power stations. The link will show which nuclear reactors are in service and what they were generating at the time the information was updated. You can also see which reactors are out of service, what the reasons are and when we expect them to return to service. In addition, we have included the expected timing of the next statutory outage of each nuclear reactor. <http://www.edfenergy.com/energy/power-station/daily-statuses>

### Staffing at Sizewell B

We currently have **617** EDF staff this includes **13** Visitor Centre staff, **17** Apprentices, **3** Industrial placements, **3** Technical Trainees and **300** year round contracting partner's.

### Long Term Operations programme

EDF is fully committed to progressing the work required to extend Sizewell B out to 2055. As well as finalising the technical case, we will be seeking greater cost certainty and confidence in the long term commercial case to enable a final investment decision.

To support this programme of work we will be increasing our headcount by 10% and work is progressing well with preparations and planning to date.

### Sizewell B Refuelling Outage 2024

Sizewell B power station will be brought offline on **11 October 2024** to begin its nineteenth refuelling and maintenance outage, as planned.

During the outage period, which is expected to last 60 days, they will carry out over 12,000 separate pieces of work which have been carefully planned during the last two years.



As well as refuelling the reactor, we will also deliver £60million investment programme and routine maintenance work during the outage:-

- Turbine Generator rotor replacement – 3 x low pressure and 1 x high pressure
- Thermal Sleeve inspection
- Inspection of primary circuit pipework

The power station will once again work alongside a local supply chain in addition to international partners.

Preparation work for the outage begins at least two years in advance of refuelling the reactor as part of a ten-year strategic plan at the power station.

## Sizewell B and the Community

### Rishi Sunak visits Sizewell B

In June, Sizewell B welcomed Rishi Sunak, the then Prime Minister. He was joined by Dame Thérèse Coffey, the Conservative candidate for Suffolk Coastal.

During the General Election campaign, EDF offered site visits to the political parties, and a number of politicians visited our sites to understand more about the work we do at EDF and to meet our people. We take a politically neutral approach to hosting visits, and these visits do not reflect an endorsement of the political parties or their policies.

The visit was hosted by Robert Gunn, Station Director and supported by his team at Sizewell B. Rishi visited the turbine hall and main control room simulator where he got to meet two of our maintenance engineering apprentices, Jess Charlton and Matt Woolf, to understand more about what they do and the journey that led them to choosing a career within the nuclear industry.



**Sizewell B team with Rishi Sunak, the then Prime Minister and Dame Thérèse Coffey, in the Sizewell B main control room simulator during the visit**

During the visit, Rishi was keen to understand more about the operations at Sizewell B and the vital role the power station plays in providing energy security in the UK and delivering low carbon electricity to over 2.5m homes.



He also acknowledged Sizewell B as a major employer within the region, providing skilled jobs and providing support to the local community, also recognising how important EDF's safety culture is and the incredible commitment and hard work from the people working at Sizewell B.

### New community garden for historic Leiston museum

Leiston's historic Long Shop Museum has a new community garden, thanks to hands-on help of volunteers from Sizewell B power station and funding from Sizewell C.

Founded in 1984, The Long Shop Museum celebrates its 40th anniversary this year - and the museum plays an essential role in explaining Leiston's industrial character. A focal point for cultural and heritage activities, the museum attracts around 10,000 visitors annually, and the new community garden will help enhance the visitor experience as it reopens again.



In May, following funding from Sizewell C, Sizewell B's Helping Hands team arrived at the museum to assist in creating the community garden, which now features a new wildlife pond, bug hotels and bird boxes, art installations, a new wildflower meadow area, mature, native pollinator-friendly plants, and enhancements to the children's play area, including a new 'drawing wall'.

Housed in a cluster of historic buildings in the centre of Leiston, the museum buildings are survivors of the original 19th century works site of Richard Garrett and Sons, who were world-famous manufacturers of steam engines and agricultural machinery. The museum's unique collection features items related to farming machinery, steam traction, tools, and commercial and domestic products produced by the works during its 200-year history.

The Long Shop Museum has recently published a book called "A Day Out in Leiston." This guided walk explores the hidden historical gems of the town, highlighting the history and meaning behind various buildings and landmarks. You can explore Leiston through this self-guided tour - [www.longshopmuseum.co.uk](http://www.longshopmuseum.co.uk)

### Communities benefit from Sizewell B Sponsorship fund

Summaries of local projects awarded to date in 2024 totalling £8,850:-

- Alde Valley Academy Awards evening @Snape Maltings £1000
- Friends of St Peters Sibton - churchyard wildflower scheme £250
- Southwold Rugby Club - youth team trip £500
- Alde Valley Family History Group - computer system upgrade £250
- Saxmundham Judo Club - Olympic Community Club judo event £500
- CAES (Citizens Advice) - purchased two lap-tops for community £1000



- Suffolk Mid Coastal Woodturners - PAT tester machine £250
- Sax Music Festival – 2023 event cancelled £500
- AFC Kesgrave - youth football team kit £500
- Leiston Long Shop Museum - advertising leaflet printing £500
- Leiston Open Garden fundraising £100
- Southwold Rugby club women’s team kit £500
- Rendham Parochial Church Council - Rendham Village Fete £100
- PARK Rendham - Boules pitches for elderly £100
- Aldeburgh carnival £500
- SHAKE Festival CIC - Akenfield on Stage R&D production £200
- Saxmundham Bowls Club - disability walking aid £400
- Littlelifts & Woolverstone macmillan centre £500
- Aldeburgh Town Council - Aldeburgh Sports week £200
- Wickham Market Youth Football team kit £500
- Felixstowe & Walton United Football Club team kit £500

Saxmundham Judo Club - Olympic Community Club judo event –  
*“On behalf of the club and all our members a big thank you to Sizewell B for their fantastic and generous donation recently. We had a super club competition and all children received a medal and gift of a judo sports bag.”*

Photo of under 11yrs proudly showing their awards.



### Sizewell B apprentices support local engineering students

Earlier this year, engineering students from One Sixth Form College in Ipswich visited Sizewell B power station. They toured various facilities, including maintenance workshops, the cooling water plant, and the turbine hall, where they learned about the power generation process.

The students were then presented with five practical projects by Sizewell B engineering maintenance apprentices, which required creative solutions. The most popular projects involved removing bearings from a backwash piston and building a working model of a turbine.

In June, the apprentices judged the students’ final projects and prototypes at the college, each receiving valuable feedback supporting their education and learning towards their qualification.





Holly Chapman, Éile Ford, and Emma Buckley were highly commended for their impressive 3D-printed working turbine model, which was presented to Sizewell B for educational use.

**Photograph shows Holly Chapman holding the turbine model with the Sizewell B apprentices.**

## Company News

### EDF launches cheapest electric vehicle tariff available to all EV Drivers

EDF has launched the cheapest EV tariff on the market for drivers with any EV or charger saving customers £200 a year, whilst promising that they will never pay more than the Ofgem price cap.

EDF's EVOlve Sep25 electricity tariff, priced at £1,067, gives customers five hours of off-peak electricity overnight for both their home and car. The variable tariff offers the same electricity day rate as standard variable and an off-peak rate priced 10p lower than the Standard Variable Direct Debit price cap rate between 12-5am daily.

Unlike some other EV tariffs on the market, the EVOlve tariff is available to motorists with any make or model of electric vehicle or charger. For an average motorist driving 7,000 miles a year, it will cost £247 a year to charge with the EVOlve tariff compared to £1,292 for petrol.

Offering a total of 35 hours of off-peak energy per week, the 100% zero carbon tracker tariff is also available for dual-fuel customers, who would pay £1,812 when combined with the Standard Variable gas price cap rate.

EDF's price forecast service published on EDF's website every Tuesday provides customers with up-to-date price cap predictions for the year ahead, helping them stay informed.

Through its partnerships with Drive Electric and Pod Point, EDF has got everything a driver will need to switch to electric motoring, with access to a range of electric vehicle offerings from chargers for home, electric vehicle leasing, and different tariff options to suit their lifestyle.

To be eligible for EVOlve Sep25, customers are required to have a smart meter. To sign up or for further information about our EV offering, please visit: [www.edfenergy.com/electric-cars/tariffs](http://www.edfenergy.com/electric-cars/tariffs)



### Next local community meeting

The next Sizewell A and B Site Stakeholder Group meeting will take place on **Tuesday 15 October 2024, Sizewell Sports and Social Club @9.30am**. For further information please follow the link on the [Nuclear Restoration Services](#).

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