



Magnox

Magnox Ltd is owned by the Nuclear Decommissioning Authority



Bradwell LCLC, March 2023

Sohail Ashraf, Site Director



Safety and environment

- Regular campaigns focus on safety topics
- White hydrated vegetable oil (HVO) fuel used in generators
- The hybrid battery is used during lighter load periods, reducing the amount of diesel used
- Helping Magnox on the journey to net zero, with 90% lower net carbon dioxide greenhouse gas emissions



[Bradwell make it 'snap-pea' thanks to veggie power! - GOV.UK \(www.gov.uk\)](https://www.gov.uk/government/news/bradwell-make-it-snap-pea-thanks-to-veggie-power)

Annual inspection

- Fourth annual Bradwell care and maintenance inspection completed ahead of schedule
 - Inspection covered around 200 tasks, including the first five-yearly routines
- The data gathered since the site entered C&M will help us look for improved methodologies
 - Two second year health physics apprentices supported the inspection



Site updates

- Planning Permission received to allow for soft waste to be removed from Bradwell for processing
- Recent technical presentation on remote management arrangements to Government officials
- Due to unforeseen circumstances, the date for completing the receipt of regional ILW waste packages has moved out
- We will apply to Essex County Council to remove the existing end date (Dec 2023) as a non-material amendment
- We will update you in due course on our plans



Soc-ec applications 2022-23

- Magnox Soc-ec Funding c. £1m (for 12 sites)
- Good Neighbour funding up to £2k per application; with £6k per site
- Current successful funding requests:
 - Old Maldonians Badminton Club new equipment £375
 - Bradwell U Fest £13,824 over 3 yrs (£2,408 in 2022/23)
 - Reinstatement of Chelmer Blackwater Reserve CIC £9,959
 - Fellowship Afloat Charitable Trust New Fusion Dingies £6,325
 - Laurison Farm Ltd – towards new classroom £9,942
- Eirian Vaughan-Lewis looks after Good Neighbour applications
- Applications over £2,000 by Haf Morris



Any questions?

