

Grŵp Rhanddeiliaid y Safle / Site Stakeholder Group



Wylfa

08/04/25

**Safle Wylfa – Adroddiad i Grŵp
Rhanddeiliaid y Safle
Stuart Law, Cyfarwyddwr y Safle**

**Wylfa Site – Report to Site
Stakeholder Group
Stuart Law, Site Director**



Ystadegau diogelwch / EHSS&Q statistics

- Cyfradd cyfanswm y digwyddiadau a gofnodwyd (TRIR): 0.00
- Cyfradd achosion diwrnodau i ffwrdd (DACR): 0.00
- Nifer o ddiwrnodau ers damwain colli amser (10.07.20218): 2457 diwrnod (02.04.2025)



- Total recorded incident rate (TRIR): 0.00
- Days away case rate (DACR): 0.00
- No. of days since a lost time accident (10.07.2018): 2311 days (as of 02.04.2025)

Pobl / People

Un Tîm Wylfa

- 184 staff NRS ar y safle (mae hyn yn cynnwys chwech gweithiwr asiantaeth a chwech prentis).
- 77 staff NRS wedi lleoli yn yr Hwb (Swyddogaethau Cymorth Canolog). Mae hyn yn cynnwys gweithwyr a gyflenwir gan gontractwr ac un aelod gweithredol.
- Yn ddiweddar mae'r Cwmni wedi cwblhau arolwg staff blynyddol gyda chyfradd dychwelyd o tua 82% ar gyfer y Safle.

Wylfa One Team

- 184 NRS site staff (this includes six Agency Supplied Workers and six apprentices)
- 77 NRS staff based at the Hub (Central Support Functions). This includes four Contractor Supplied Workers and one executive member.
- Company has recently completed its annual employee engagement survey, with a return rate of approx 82% for the Site.



Pobl / People

Prentisiaid

- Mae'r mewnlif prentisiaid ar gyfer mis Awst 2025 wedi cychwyn, gyda dyddiad cau ar gyfer ceisiadau ar yr 25ain o Ebrill. Mae'r safle yn gobeithio recriwtio 4 prentis.

Cefnogi gweithlu Wylfa

- Yn dilyn y broses o baratoi Cynllun Gweithlu Strategol ac adolygiad gwario y Llyodraeth mae'r safle yn gallu parhau i gyflawni prosiectau gyda'r gweithlu presennol.
- Parhau i gefnogi Ceisiadau Datblygu Gyrfa er mwyn uwchsgilio ac ail sgilio y gweithlu presennol, gan weithio ar y cyd gyda cholegau lleol.

Apprentices

- The apprentice intake for August 2025 cohort has commenced, with closing date for applications being 25th April. The site is currently looking to recruit 4 apprentices.

Supporting the Wylfa workforce

- Following the outcome of Strategic Work Force Planning (SWFP) and Government spending review the site is able to continue delivering projects with the current workforce.
- Continuing to support Career Development Requests to upskill and reskill current workforce, working in conjunction with local colleges.



Cynllunio Business yn Wylfa / Business Planning at Wylfa

Gyda'n cyllid bellach wedi'i gadarnhau ar gyfer y flwyddyn nesaf at £761 miliwn ar draws Safleoedd NRS a Dounreay, mae gwaith wedi bod ar y gweill i benderfynu pa brosiectau all fynd rhagddo y flwyddyn nesaf.

Mae cydweithwyr ar y safle a'r rhaglen wedi mabwysiadu dull sy'n seiliedig ar risg i flaenoriaethu'r peryglon uchaf a gwneud penderfyniadau pwysig ynghylch pa brosiectau fydd yn mynd rhagddo a ble bydd effaith. Ar draws ein safleoedd, byddwn yn cyflawni mwy nag 80 o brosiectau datgomisiynu, gyda nifer fach yn arafu neu wedi'u seibio.

Trosolwg o'r prosiectau sydd wedi'u cynllunio ar gyfer Wylfa 2025/26

- System troshaen trydanol
- Diheintio Cell Storfa Sych 4
- Adeiladau adweithydd tynnu asbestos
- Datgomisiynu neuadd tyrbinau ac adeiladau cysylltiedig*
- Dylunio ac adeiladu offer adfer gwastraff Lefel Ganolradd.

With our funding now confirmed for next year as £761 million across NRS Sites and Dounreay, work has been underway to decide which projects can proceed next year.

Site and programme colleagues have taken a risk-based approach to prioritise the highest hazards and make important decisions about which projects will proceed and where there will be an impact. Across our sites, we'll deliver more than 80 decommissioning projects, with a small number slowed or paused.

Overview of projects planned at Wylfa for 2025/26

- Electrical overlay system
- Dry Store Cell 4 decontamination
- Reactor buildings asbestos removal
- Turbine hall and associated buildings decommissioning*
- Intermediate Level Waste recovery equipment design and build.

Diweddariad Safle / Site update:

Cyfiawnhau targedau allweddol / Achieving key targets



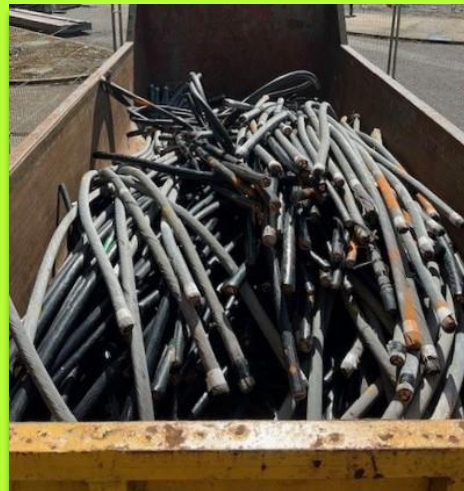
System troshaen drydanol

Mae'r prosiect System Troshaen Trydanol (EOS) wedi cwblhau datgysylltu a thynnu ceblau yn y twnnel cebl 2RG1-4 yn llwyddiannus cyn yr amserlen.

Mae'r cyflawniad hwn yn caniatáu gosod ceblau EOS newydd.

Cynhaliwyd y prosiect yn ddiogel ac yn effeithlon, gyda ffocws ar safonau uchel a chyfrifoldeb amgylcheddol.

Mae ychydig o dan 15 tonnell o wifren ddur a chopr o'r ceblau wedi cael eu hailgylchu, sy'n cyfateb i bron i 8 car maint cyfartalog.



Electrical overlay system

The Electrical Overlay System (EOS) project has successfully completed the disconnection and removal of all redundant cables in the 2RG1-4 cable tunnel ahead of schedule.

This achievement allows for the installation of new EOS cabling.

The project was carried out safely and efficiently, with a focus on high standards and environmental responsibility.

Just under 15 tonnes of steel wire and copper from the cables were recycled, that's the equivalent of nearly 8 average sized cars .



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Diweddariad Safle / Site update:

Cyfiawnhau targedau allweddol / Achieving key targets



Ynysu'r neuadd tyrbin

Cyflawnodd y rhaglen ddatgomisiynu yn Wylfa garreg filltir arwyddocaol trwy thorri'r holl bibellau o fewn pedwar twnnel cebl dynodedig.

Mae'r cam hwn yn caniatáu gwahanu a datgysylltu'r neuadd tyrbin yn barhaol o weddill y safle, gan ei baratoi ar gyfer dymchwel.

Mae'r tîm bellach yn parhau gyda bylchau aer pellach, archwiliadau cebl, ac ail-gyfeirio cyflenwadau.

Turbine hall islanding

The decommissioning programme at Wylfa achieved a significant milestone by mechanically air gapping all pipework within four designated cable tunnels.

This step allows for the separation and permanent disconnection of the turbine hall from the rest of the site, preparing it for demolition.

Team is now continuing with further air gapping, cable inspections, and re-routing supplies.



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Diweddariad safle / Site update:

Rhaglen datgomisiynu / Decom programme

Cyfleuster prosesu gwastraff

- Cais cynllunio wedi caniatáu
- Adeilad wedi datgymalu o'r safle presennol
- Gwaith yn mynd drwyddi draw yn y lleoliad newydd yn barod ar gyfer arsefydlu'r adeilad.



Waste clearance facility

- Planning application approved
- Building dismantled from existing site
- Work under way at new location in preparedness for installation of building

Diweddariad Safle / Site update:

Rhaglen datgomisiynu / Decom programme



Tynnu asbestos o'r adweithydd /
Reactor asbestos removal



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Diweddariad Safle / Site update:

Rhaglen datgomisiynu / Decom programme



Tynnu pibellau chwythu trydyddol yn llwyddiannus

Llwyddodd y safle i gael gwared ar y pibellau trydyddol ar gyfer adweithyddion 1 a 2, a oedd yn hanfodol ar gyfer oeri ar ôl y daith tra oedd y safle'n cynhyrchu, ond roedd wedi dirywio ac yn peri risgiau diogelwch.

Roedd y prosiect yn cynnwys sawl cam, gan gynnwys codi craeniau, sgaffaldiau ac offer codi, a thynnu â llaw, i gyd yn cael eu cynnal yn ddiogel ac yn effeithlon.

Mae'r cyflawniad hwn yn sicrhau diogelwch parhaus yn Wylfa ac yn galluogi gwaith datgomisiynu pellach, megis ynysu'r Neuadd Tyrbinau.



Successful removal of tertiary blowdown pipework

Site successfully removed the tertiary blowdown pipework for reactors 1 and 2, which was crucial for post-trip cooling but had deteriorated and posed safety risks.

The project involved several phases, including crane lifting, scaffold and lifting equipment, and manual removal, all carried out safely and efficiently.

This achievement ensures continued safety at Wylfa and enables further decommissioning work, such as isolating the Turbine Hall.



Diweddariad safle / Site update:

Rhaglen Gwastraff / Waste Programme

Prosiect clirio Pilecap

- Deunydd wedi'i ddiheintio ar pilecap a'i ddefnyddio fel gwastraff y tu allan i'r cwmpas - 33.3t (arbediad cost enfawr o tua £133K pe bai'r llwybr ailgylchu metel gweithredol yn cael ei ddefnyddio (£4k/t))
- Gwastraff gweithredol wedi'i dynnu o'r pilecap -11t (ailgylchu metel 6t, 1.5t llosgadwy, 3.5t VLLW)

Cyfanswm = 44t

- Roedd y mwyafrif o'r gwastraff uchod yn offer sydd a dim defnydd yn gysylltiedig â cham gweithredol a dad-danwydd y safle.

Cyfansymiau gwastraff a reolir:

Cymysgedd o wastraff arferol a phrosiectau gan gynnwys pren, metel, concrit, asbestos, cemegau labordy, silindrau nwy ac ati

- Haz 51.5t
- Non-Haz 165.1t (sylwer bod hyn yn cynnwys y 33.3t uchod)
- Anadweithiol 69.9t

Cyfradd ailgylchu 86.3%

Pilecap clear out project



- Material decontaminated on pilecap and sentenced as out of scope waste - 33.3t (this represents a massive cost saving of between ca. £133K if the active metal recycling route was used (£4k/t))
- Active waste removed from pilecap -11t (6t metal recycling, 1.5t combustible, 3.5t VLLW)

Total = 44t

The majority of the above waste was redundant tooling and equipment associated with the operational and defueling phase of the site.

Controlled waste totals:

Mixture of routine and project waste including wood, metal, concrete, asbestos, laboratory chemicals, gas cylinders etc

- | | |
|-----------|---|
| • Haz | 51.5t |
| • Non-Haz | 165.1t (note this includes the 33.3t above) |
| • Inert | 69.9t |

Recycling Rate 86.3%



Diweddariad safle / Site update:

Traddodi gorsaf pŵer dŵr Maentwrog / Transition for Maentwrog hydropower station



Mae cyfrifoldebau rheoli Maentwrog wedi trosglwyddo o Wylfa i Drawsfynydd ddechrau mis Rhagfyr.

Nod y symudiad strategol hwn yw gwella effeithlonrwydd gweithredol a rheoli adnoddau oherwydd agosrwydd Drawsfynydd i Maentwrog.

Disgwylir i'r newid symleiddio gweithrediadau a gwella cydlynw â gweithrediadau a rhagoriaeth barhaus ar gyfer Gorsaf Pŵer Dŵr Maentwrog.

Management responsibilities for Maentwrog have transitioned from Wylfa to Drawsfynydd as of early December.

This strategic move aims to enhance operational efficiency and resource management due to Drawsfynydd's closer proximity to Maentwrog.

The change is expected to streamline operations and improve coordination with operations and sustained excellence for Maentwrog Hydropower Station.

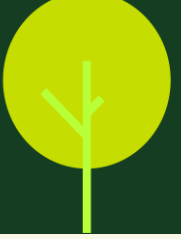


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Meysydd i'w gwella / Areas for improvement

- **Canlyniadau uchel o Legionella:** Mae trefn fflysio yn ei le ac o dan adolygiad cyson. Ble mae canlyniadau wedi awgrymu risg dyrchafedig, mae'r cyfleusterau yna wedi cael ei dynnu allan o wasanaeth. Nid oes yna faterion iechyd brys ar y safle.
 - **Diraddio cyfarfpar a methiannau offer:**Nodwyd diraddio a chyrydiad rhai strwythurau. Bydd mwy o wylidwriaeth, diffyg a rheoli asedau yn helpu i flaenoriaethu gyda naill ai atgyweirio neu ddymchwel. Mae adolygiad a rhesymoli o'r larymau blaenoriaeth hefyd ar y gweill.
- **High Legionella results:** An enhanced flushing regime is currently in place and under constant review. Where results have indicated an elevated risk, those facilities have been taken out of use. There is no immediate health issues on site.
 - **Plant degradation & equipment failures:** The degradation & corrosion of some structures have been noted. Increased vigilance, defect & asset management will assist with prioritising repair or removal. The review & rationalisation of priority alarms is also underway.

Ymarfer da / Good practice

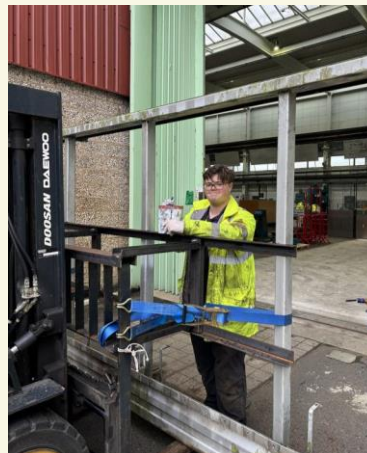
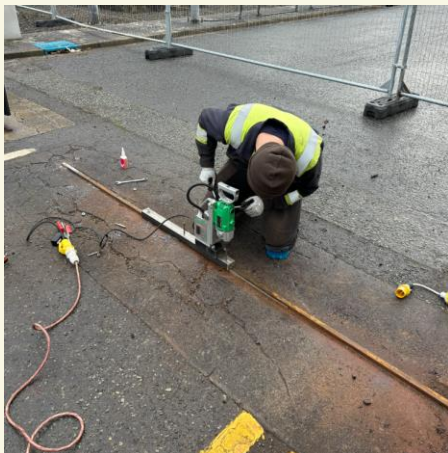


Adnewyddu Prif Gatiau Diogelwch Mynediad - Syniadau Disglair

Mae tîm Wylfa wedi cwblhau gwelliannau hanfodol i'r Prif Gatiau Clo Cerbydau yn dilyn pryderon diogelwch a amlygwyd mewn adroddiad cyflwr asedau.

Datblygodd y tîm gysyniad i addasu'r rheiliau tywys trwy osod stribedi dur, a gytunwyd arno a'i gynnal yn fewnol, gan arbed dros £300k.

Mae gallu arloesol a chydweithrediad y tîm i'w canmol. Arweiniodd y prosiect hwn at system giât ddibynadwy a diogel am y 10 i 15 mlynedd nesaf, gan ddangos strategaeth y cwmni i gyflawni gwaith yn effeithlon ac yn gynaliadwy.



Refurbishment Main Access Security Gates - Bright Ideas

The Wylfa one team has completed essential improvements to the Main Vehicle Lock Gates following safety concerns highlighted in an asset condition report.

The team developed a concept to modify the guide rails by installing steel strips, which was agreed upon and carried out in-house, saving over £300k.

The team's innovative solutions and collaboration is to be commended. This project resulted in a reliable and secure gate system for the next 10 to 15 years, demonstrating the company's strategy to deliver work efficiently and sustainably.



Cynaliadwyedd/ Sustainability

Mae grŵp cynaliadwyedd Wylfa yn parhau i gyfarfod o leiaf bob chwarter.

Cynlluniau carbon safle

Fel rhan o fenter cynaliadwyedd NRS, bydd pob safle yn gweithredu cynlluniau carbon i leihau allyriadau. Ar gyfer Wylfa mae hyn yn cynnwys:

- Prosiectau ynni / effeithlonrwydd
- Adeiladu gwybodaeth a rhannu arferion gorau
- Dileu tanwydd ffosil
- Gwybod ein niferoedd carbon
- Caffael carbon isel
- Dileu'r cynhyrchion dur a choncrïd mwyaf carbon dwys

Gweithgareddau diweddar:

- Diwrnod gwirfoddoli i'r tîm gwastraff a gynhaliwyd yn Tyddyn Môn
- Prynu sychwyr dwylo defnydd isel o ynni i ddisodli'r rhai presennol mewn cyfleusterau toiledau.
- Mae'r staff wedi pleidleisio ar y lleoliad a ffefrir ac mae'r fainc bicnic gudd wedi'i phrynu.

Cwmpas y gwaith ar gyfer galluogi gwaith tir sy'n cael ei ddatblygu

- Mae amryw o arbedion effeithlonrwydd ynni ar y gweill gyda ffocws ar wresogi a goleuadau (amseryddion gwresogi adeiladau gweinyddol wedi'u optimeiddio, ardaloedd a oedd wedi'u goleuo'n barhaol bellach yn cael eu diffodd lle/pan mae'n ddiogel gwneud hynny, mae ffitiadau golau LED yn cael eu gosod mewn gwahanol ardaloedd).

Wylfa's sustainability group are continuing to meet at least every quarter.

Site carbon plans

As part of NRS's sustainability initiative, all sites will implement carbon plans to reduce emissions. For Wylfa this includes:

- Energy / Efficiency projects
- Building knowledge and sharing best practices
- Eliminate fossil fuels
- Knowing our carbon numbers
- Low carbon procurement
- Eliminating the most carbon intensive steel and concrete products

Recent activities:

- Volunteering day for the waste team held at Tyddyn Mon
- Purchased low energy consumption hand driers to replace existing ones in toilet facilities.
- Outdoor well being area under development-staff have voted on preferred location and the undercover picnic bench has been purchased.

Scope of work for enabling ground work under development

- Various energy efficiency savings are underway with a focus on heating and lighting (admin building heating timers optimised, areas that were permanently lit are now being switched off where/when it is safe to do so, LED light fittings are being installed in various areas).

Ysbrydoli'r Genhedlaeth Nesaf: Ymweliadau STEM yn Wylfa

Ymweliadau STEM wedi'w hywlyso hyd hyn:

- 27/11/2024
- 18/12/2024
- 21/01/2025
- 12/02/2025
- 19/03/2025,

Ymweliadau yw ddod:

- 09/04/2025
- 14/05/2025
- 18/06/2025



Mae'r ymweliadau hyn yn fwy na theithiau; maent yn gyfle i ymgysylltu, ysbrydoli a dangos i fyfyrwyr yr effaith y gallant gael ym myd ynni niwclear. Trwy arddangos y rolau amrywiol o fewn datgomisiynu, credwn y gallwn annog arloeswyr yfory i ymuno â ni i greu dyfodol mwy diogel a mwy cynaliadwy.

Cadwch lygad am ddiweddariadau ac uchafbwyntiau o'n hymweliadau! Gadewch i ni ysbrydoli'r genhedlaeth nesaf gyda'n gilydd!



Inspiring the Next Generation: STEM visits at Wylfa

STEM visits facilitated so far:

- 27/11/2024
- 18/12/2024
- 21/01/2025
- 12/02/2025
- 19/03/2025

Visits remaining:

- 09/04/2025
- 14/05/2025
- 18/06/2025



These visits are more than just tours; they're an opportunity to engage, inspire, and show students the impact they can make in the world of nuclear energy. We believe that by showcasing the diverse roles within decommissioning, we can encourage the innovators of tomorrow to join us in creating a safer and more sustainable future.

Stay tuned for updates and highlights from our visits! Let's inspire the next generation together!

Tîm NRS Wylfa yn gwirfoddoli yn Nhyddyn Môn/ NRS Wylfa team volunteer at Tyddyn Môn



Yn ddiweddar gwirfoddolodd tîm Prosiectau Gwastraff Wylfa yn Tyddyn Môn, elusen sy'n cefnogi oedolion ag anableddau dysgu ar Ynys Môn.

Wedi'i drefnu trwy Raglen Gwirfoddoli NRS a Neighbourly, canolbwyntiodd y timau ar wneud gwelliannau i'r gweithdy gwaith coed.

Nod eu hymdrechion oedd gwella cyfleusterau'r elusen, gan feithrin amgylchedd cefnogol i'w thrigolion. Tynnodd y diwrnod sylw at bwysigrwydd ymgysylltu â'r gymuned a gadawodd wirfoddolwyr yn teimlo'n fodlon gyda'u cyfraniadau.

Cymerodd ein partneriaid Altrad ran hefyd, gan adeiladu tybiau plannu o hen fyrddau sgaffaldiau a'u rhoi i Tyddyn Môn.

The Wylfa Waste Projects team recently volunteered at Tyddyn Môn, a charity supporting adults with learning disabilities on the Isle of Anglesey.

Organised through the NRS Volunteering Programme and Neighbourly, the teams focused on making improvements to the carpentry workshop.

Their efforts aimed to improve the charity's facilities, fostering a supportive environment for its residents. The day highlighted the importance of community engagement and left volunteers feeling fulfilled by their contributions.

Our partners Altrad also took part, constructing planters from redundant scaffold boards and donated to Tyddyn Môn.



Casgliad banc bwyd Ynys Môn / Anglesey food bank collection

Dros gyfnod yr ŵyl, tynnwyd sylw at bwysigrwydd cymuned a chefnogi'r rhai mewn angen.

Derbyniodd Casgliad Banc Bwyd Ynys Môn gyfraniadau hael gan staff a chontractwyr safle Wylfa, gan gasglu 197.4kg o fwyd, amrywiaeth o deganau newydd a chodi £1,150 trwy gyfraniadau cinio Nadolig a raffl Nadoligaidd.

Helpodd y rhoddion hyn lawer o deuluoedd yn ystod y tymor gwyliau.

Ar Dachwedd 28ain, casglodd cynrychiolwyr Banc Bwyd Ynys Môn y rhoddion a chawsant eu cyffroi gan haelondeb y safle.

Over the festive period, the importance of community and supporting those in need was highlighted.

The Anglesey Food Bank Collection received generous contributions from Wylfa site staff and contractors, collecting 197.4 kg of food, a variety of new toys and raising £1,150 through Christmas dinner contributions and festive raffle.

These donations helped many families during the holiday season.

On November 28th, Anglesey Foodbank representatives collected the donations and were moved by the generosity.



NRS Wylfa on tour/ NRS Wylfa ar daith

Cafodd Wylfa amser gwych pan aeth ar daith o amgylch y cymunedau lleol o amgylch Wylfa, gan dynnu sylw at eu llwyddiannau diweddar o ran gwaith datgomisiynu.

Cafodd ymwelwyr gyfle i gwrdd â'r tîm a dysgu mwy am genhadaeth NRS i ddatgomisiynu safleoedd niwclear ac ymchwil cenhedlaeth gyntaf ar draws y DU yn ddiogel.

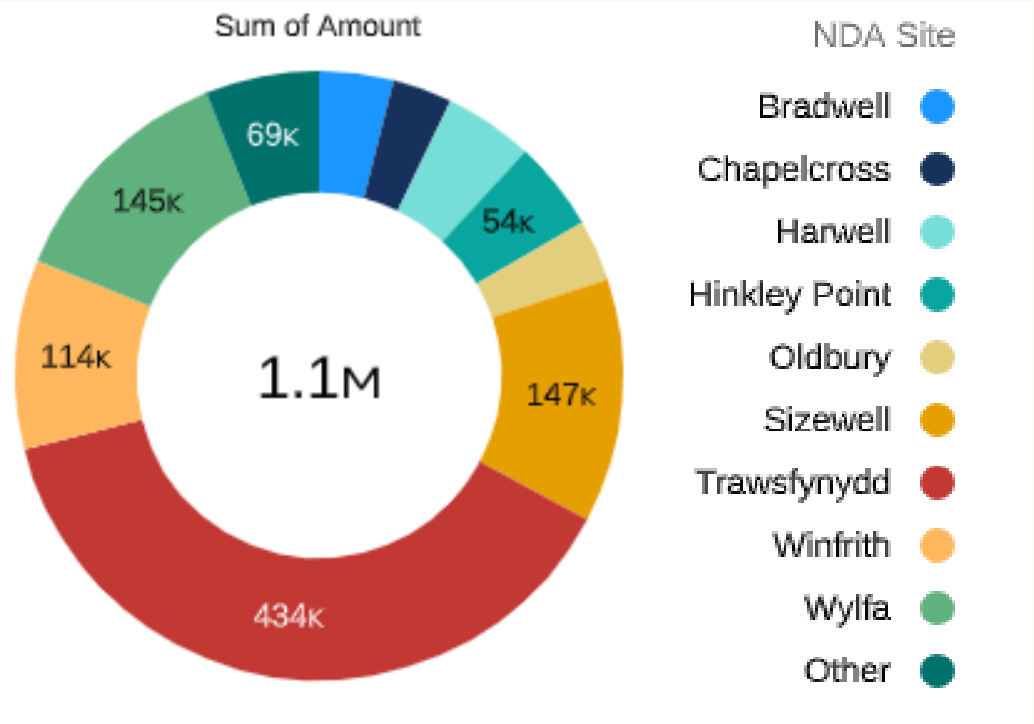
Wylfa had a fantastic time recently when it went on tour around the local communities surrounding Wylfa, highlighting our recent decommissioning success stories.

Visitors had the chance to meet the team and learn more about NRS's mission to safely decommission the first generation nuclear and research sites across the UK.



Cynllun economaidd-gymdeithasol Gwasanaethau Adfer Niwclear (NRS) 2024-25 / Nuclear Restoration Services (NRS) socio-economic scheme 2024-25

- Gwariant cyllid economaidd-gymdeithasol NRS ar gyfer 2024/25 yn £1.13m
- Mae £145,132 ohono yn cefnogi prosiectau yng nghymunedau Wylfa.
- £300,000 o gyllid NDA ychwanegol ar gyfer cefnogaeth barhaus i Brosiect Ymchwil Nodweddu Morol Morlais.



- NRS socio-economic funding spend for 2024/25 was £1.13m
- £145,132 of which is supporting projects in Wylfa’s communities.
- An additional £300,000 NDA funding for continued support for the Morlais Marine Characterisation Research Project.

Please contact Mair Jones or Elin Parry Jones (good neighbour level) regarding applications, details at www.gov.uk/government/collections/nrs-working-with-our-communities

Diweddariad prosiectau aml-flwyddyn - M-Sparc / Multi year projects update - M-SParc

Sicrhodd **Parc Gwyddoniaeth M-SParc** £389,000 (£129,667 eleni) gan NRS dros y tair blynedd nesaf i barhau i ariannu'r Tîm Carbon Isel, yn dilyn cyllid NDA blaenorol. Bydd y rolau yn gynaliadwy yn y dyfodol ar ôl cwblhau'r ail adeilad newydd, sydd bellach yn symud ymlaen i gam 4 RIBA.

Uchafbwyntiau cyflawniadau o'u hadroddiad diwethaf:

- Sicrhawyd £624,500 i ddatgarboneiddio M-SParc.
- Trefnu digwyddiad yn yr Wythnos Niwclear yn y Senedd gyda Chydweithrediad Rhanbarthau Niwclear y DU.
- Mae'r tîm yn datblygu cyfres o ddigwyddiadau - 'Sgyrsiau Egni', gan gyflwyno cyfres o weithdai gyda rhanddeiliaid allweddol ar ystod o bynciau gan gynnwys pryder hinsawdd, diogelwch bwyd, cydbwysu grid.
- Darparu cymorth ysgrifennu ceisiadau drwy brosiect Uchelgais Gogledd Cymru.
- Gweithio tuag at gwblhau'r gwaith o drydaneiddio adeilad M-SParc, gan gyrraedd tua 85% o'r ffordd tuag at Sero Net, gan ysbrydoli i fod yn barc gwyddoniaeth Sero Net cyntaf y DU.
- Parhau i gyflwyno digwyddiadau STEM.

Yn ystod Wythnos Niwclear NIA yn y Senedd, lansiodd M-Sparc eu chwe fideo maint brathiad newydd yn esbonio pŵer niwclear



There are English and Welsh versions available on YouTube:
[Let's learn about Nuclear - YouTube](#)
[Dysgu am Niwclear - YouTube](#)

M-SParc Science Park secured £389,000 (£129,667 this year) from NRS over the next three years to continue funding the Low Carbon Team, following previous NDA funding. The roles will be sustainable going forward on completion of the new second building, which is now progressing to RIBA stage 4.

Highlights of achievements from their last report:

- Secured £624,500 to decarbonise M-SParc.
- Organised an event in Nuclear Week in Parliament with the UK Nuclear Regions Collaboration.
- The team are developing a series of events - 'Egni Conversations', delivering a series of workshops with key stakeholders on a range of topics including climate anxiety, food security, grid balancing.
- Delivering bid writing support through an Ambition North Wales project.
- Working towards completing the electrification of the M-SParc building, getting to around 85% of the way towards Net Zero, inspiring to be the UK's first Net Zero science park.
- Continuing to deliver STEM events.

During NIA Nuclear Week in Parliament, M-Sparc launched their newly produced six bite-size videos explaining nuclear power.



Diweddariad ar brosiectau aml-flwyddyn – Prosiect Ymchwil Nodweddu Morol Morlais (MCRP) / Multi year projects update – Morlais Marine Characterisation Research Project (MCRP)

Uchafbwyntiau cyflawniadau o'u hadroddiad diwethaf:

- Mae Morlais wedi llwyddo i sicrhau £8m o gyllid gan Lywodraeth Cymru i ehangu'r cysylltiad grid yng Nghaergybi i allforio mwy o gapasiti unwaith y bydd yn gwbl weithredol o'r flwyddyn nesaf.
- Defnydd llwyddiannus o'r bwi Marinus, wedi'i ffitio â'r offer System Integrator Monitoring Analysis (SIMA) yn gyflawniad sylweddol i'r MCRP. Mae'r offer integredig yn benllanw dwy flynedd o waith MCRP a bydd yn caniatáu i Seiche a MarineSitu ddatblygu system weithredol Cynllun Monitro a Lliniaru Amgylcheddol (EMMP) y gellir ei defnyddio ar dyrbin tanfor yn 2025. Mae hyn yn mynd i'r afael â gofynion y rheoleiddiwr a bydd yn darparu data er budd y diwydiant.

Highlights of achievements from their last report:

- Morlais have been successful in securing £8m Welsh Government funding to expand the grid connection at Holyhead to export increased capacity once fully operational from next year.
- Successful deployment of the Marinus buoy, fitted with the System Integrator Monitoring Analysis (SIMA) equipment is a significant achievement for the MCRP. The integrated equipment is a culmination of two years of MCRP work and will permit Seiche and MarineSitu to develop an operational Environmental Monitoring and Mitigation Plan (EMMP) system that can be deployed on a subsea turbine in 2025. This addresses the regulator requirements and will provide data to benefit the industry.



Diweddariad prosiectau aml-flwyddyn – Parhad Morlais / Multi year projects update – Morlais continued

- Yn ddiweddar, cwblhaodd dau o raddedigion, Dylan Moses a Rhys Bowen, eu interniaethau gyda Thîm Morlais fel rhan o Raglen Dyfodol Morol a ariennir gan Ystâd y Goron. Gweithiodd y ddau ar ddata sy'n ymwneud â Morlais trwy MCRP
- Mynychodd staff Morlais ffeiriau gyrfa yn M-Sparc a phrifysgolion Bangor ac Aberystwyth. Cafwyd tri ymweliad safle coleg i'r is-orsaf hefyd. Mae grŵp o'r myfyrwyr hyn bellach yn rhan o brosiect profiad gwaith, lle maent yn dylunio ac yn adeiladu model rhyngweithiol chwe wythnos yn dangos egni llanw. Ar ôl ei gwblhau, bydd y model hwn yn cael ei ddefnyddio i gefnogi rhaglen ymgysylltu eu hysgol.
- Cefnogodd Menter Môn bedwar ymweliad ysgol drwy gymryd rhan yn y rhaglen 'Ysbrydoli i Adeiladu', dan arweiniad y Bartneriaeth Sgiliau Ranbarthol. Rhoddodd y prosiect chwe wythnos ar gyfer disgyblion blwyddyn 12 ar Ynys Môn brofiad gwerthfawr a diddorol i ddysgwyr yn y diwydiant adeiladu, gan ganolbwyntio ar rolau lefel uchel fel arolygu meintiau peirianeg sifil, rheoli prosiectau, a rheoli adeiladu.

- Two graduates, Dylan Moses and Rhys Bowen, recently concluded their internships with the Morlais Team as part of the CrownEstate funded Marine Futures Programme. Both worked on data relating to Morlais through MCRP.
- Morlais staff attended career fairs at M-Sparc and universities of Bangor and Aberystwyth. There was also three college site visits to the substation. A group of these students are now part of a work experience project, where they are designing and building a working interactive model six-week demonstrate tidal energy. On completion this model will be used to support their school's engagement program.
- Menter Môn supported four school visits by taking part in the 'Inspire to Build' programme, led by the Regional Skills Partnership. The six-week project for year 12 pupils on Anglesey provided learners with valuable and engaging experience in the construction industry, focusing on high-level roles such as civil engineering quantity surveying, project management, and construction management.



Economeg gymdeithasol 2024-25 / Socio-economics 2024-25

Yn dilyn cynllun peilot llwyddiannus y llynedd, derbyniodd **Inspire by Sbarduno** £9,680 o gyllid i ddarparu sesiynau adolygu TGAU dwyieithog am ddim yn ystod gwyliau'r Pasg a'r Sulgwyn, ar gael i holl ddisgyblion Blwyddyn 11 o Ynys Môn a Gwynedd.

Mae Grŵp Llandrillo Menai wedi addo defnyddio eu cyfleusterau yn rhad ac am ddim. Maent yn anelu at dargedu hyd at 1,000 o ddisgyblion.

Mae prosiectau cymdogion da a gefnogir yn ddiweddar yn cynnwys:

- **Clwb Pêl-droed Bae Cemaes**, £485 i brynu gazebos newydd ar gyfer twrnameintiau'r tîm iau sydd i ddod.
- **Clwb Pêl-droed Hotspurs Caergybi**, offer hyfforddi newydd gwerth £900 a chit brand NRS ar gyfer tîm dan 17.
- **Clwb Rygbi Llangefni**, hwdis newydd wedi'u brandio NRS gwerth £900 ar gyfer y tîm dan 12 yn cael cyfle i fynychu taith gyfeillgar i Glwb Rygbi McLaren yn Callander, yr Alban.
- **Inspire by Sbarduno**, £1,500 i gynnal tair sesiwn her STEM i deuluoedd mewn ysgolion lleol ger Wylfa.



Following a successful pilot scheme last year, **Inspire by Sbarduno** received £9,680 funding to deliver free, bilingual GCSE revision sessions during the Easter and Whitsun school holidays, accessible to all Year 11 pupils from Anglesey and Gwynedd.

Grŵp Llandrillo Menai have kindly pledged the use of their facilities for free. They aim to target up to 1,000 pupils.

Recently supported good neighbour projects include:

- **Cemaes Bay Football Club**, £485 to purchase new gazebos for the junior team upcoming tournaments.
- **Holyhead Hotspurs Football Club**, £900 new training equipment and NRS branded kit for under 17's team.
- **Llangefni Rugby Club**, £900 new NRS branded hoodies for the under 12's team having the opportunity to attend a friendly tour to McLaren Rugby Club in Callander, Scotland.
- **Inspire by Sbarduno**, £1,500 to host three STEM family challenge sessions in local schools close to Wylfa.



NRS
Nuclear Restoration
Services



Unrhyw gwestiynau?
Any questions?

