

Grŵp Rhanddeiliaid y Safle / Site Stakeholder Group



Wylfa

11/04/24

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

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



NRS
Nuclear Restoration
Services



Nuclear Restoration Services (NRS)

Rydym yn gyfrifol am gyflawni gwerth am arian gyda'n gwaith datgomisiynu o safleoedd niwclear, gan sicrhau bod ein dyfodol yn ddiogel a'n gynaliadwy.

Ein ffocws:

- Cyflawni
- Trawsnewid
- Arloesi
- Tyfu

We are responsible for the delivery of value for money decommissioning and restoration of nuclear sites, ensuring all our futures are safe, secure and sustainable.

Our focus areas:

- Deliver
- Transform
- Innovate
- Grow

For all our futures



Ystadegau diogelwch / EHSS&Q statistics

- Cyfradd cyfanswm y digwyddiadau a gofnodwyd (TRIR): 0.00
- Cyfradd achosion diwrnodau i ffwrdd (DACR): 0.00
- Nifer y diwrnodau ers damwain colli amser: 2094 diwrnod (o'r 3ydd Ebrill 2024)



- Total recorded incident rate (TRIR): 0.00
- Days away case rate (DACR): 0.00
- No. of days since a lost time accident: 2094 days (as of 3rd April 2024)

Pobl / People

Un Tîm Wylfa

- 199 staff NRS ar y safle (mae hyn yn cynnwys 7 gweithiwr asiantaeth a 10 prentis)
- 82 swyddogion Swyddfa Gefnogl Magnox wedi lleoli yn Wylfa (mae hyn yn cynnwys un aelod Gweithredol a dau weithiwr a gyflenwir gan gcontractwyr)
- Yn ddiweddar mae'r safle hefyd wedi cymryd rhan a chwblhau hyfforddiant mewn diogelwch seicolegol.

Wylfa One Team

- 199 NRS site staff (this includes 7 Agency Supplied Workers and 10 apprentices)
- 82 MSO based at Wylfa (this includes one Exec member and two Contractor Supplied Workers)
- Site participated in and completed Psychological Safety training



Pobl / People

Prentisiaid

- Mae'r mewnlf prentisiaid ar gyfer mis Medi wedi cwblhau, ac mae cynnig cytundeb ar gyfer un prentis trydanol wedi ei wneud.
- Ar hyn o bryd rydym yn ceisio dod o hyd i gyfleoedd ychwanegol i'r prentisiaid a fydd yn cwblhau eu prentisiaeth ym mis Awst.

Gwobrau gwasanaeth hir

- Yn Wylfa fe wnaethom ddathlu tair gwobr gwasanaeth hir 20 mlynedd ym mis Rhagfyr 2023, ac mi fyddwn yn dathlu'r canlynol eleni- un 40 o flynyddoedd, un 30 o flynyddoedd, a tair gwobr 20 mlynedd.

Apprentices

- The apprentice intake for September has been completed, and a contract offer for one electrical apprentice has been made.
- We are currently looking for landing pads for those apprentices who complete their apprenticeship this August.

Long service awards

- For Wylfa Site we had three 20 year awards in Dec 2023, and the following are due this year – one 40 year, one 30 year, and three 20 year awards.



Diweddariad Safle / Site update:

Rhaglen datgomisiynu / Decom programme

System Troshaen Trydanol

Darparu system dosbarthu drydanol annibynnol newydd a fydd yn cwrdd â safonau modern, yn ogystal â bod yn fwy priodol ar gyfer safle gofal a chynnal a chadw (GChCh) ac wedi'u ddylunio i bara'r hyd o GChCh tuag at y safle terfynol.

Bydd hyn yn galluogi trawsnewidyddion gorsaf sydd yn heneiddio i roi'r gorau i weithredu, y dilyniant o weithgareddau dymchwel y neuadd tyrbîn ac i Wylfa ddatgysylltu o'r system grid.

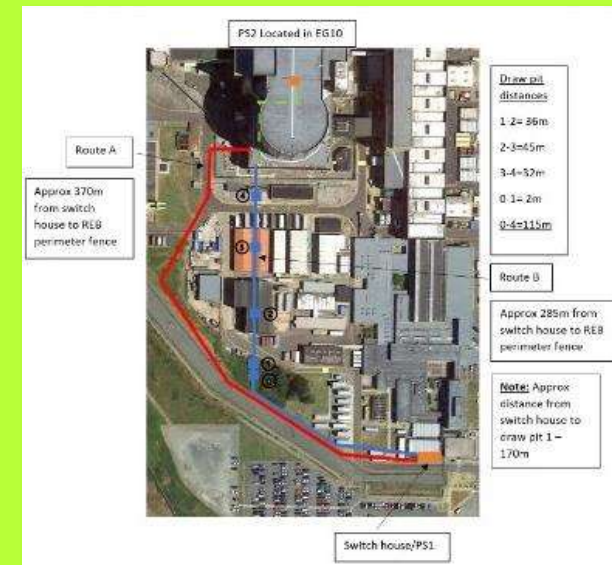
- Wedi dechrau ar waith dylunio manylion.
- Paratodau yn cael ei wneud i glirio'r byrddau ceblau – yn barod ar gyfer cyflenwad newydd o geblau.
- Paratodau yn cymryd lle ar gyfer clirio switsfwrdd segur – yn barod ar gyfer bwrdd newydd.
- Dyluniad daearu newydd wedi ei gwblhau, disgwyl am adroddiad i gael ei gyhoeddi.

Electrical Overlay System

Provide a new and independent electrical distribution system that will meet modern standards, as well as be more appropriate for a C&M site and is designed to last the duration of C&M towards final site clearance.

This will enable the ageing station transformers to be stood down, progression of turbine hall demolition activities and for Wylfa to be disconnected from the grid system.

- Detail design commenced.
- Preparations being made to clear cable trays - in readiness for new supply cables.
- Preparations being made to clear redundant switchboard - in readiness for new board.
- New Earthing Design completed, awaiting report to be issued.



NRS
Nuclear Restoration
Services

Diweddariad Safle / Site update: Rhaglen datgomisiynu / Decom programme



Tynnu Asbestos o'r Adweithydd

Defnyddiwyd asbestos yn helaeth o fewn yr adweithyddion ac adeiladau offer adweithydd. Mae'r prosiect yma yn cefnogi strategaeth y cwmni i leihau'r perygl o asbestos cyn mynd i mewn i ofal a chynnal a chadw.

- Drafft strategaeth y prosiect wedi ei gyhoeddi
- Gwaelodlin yn cael ei ddiweddarau
- Ein targed i gyflawni Giât 1 o flaen amserlen.

Reactor Asbestos Removal

Asbestos was extensively used within the reactors and reactor equipment buildings. This project supports the company strategy for reducing the asbestos hazard prior to entry into care and maintenance.

- Project strategy draft issued
- Baseline being updated
- On target to achieve Gate 1 ahead of schedule

Diweddariad Safle / Site update:

Rhaglen datgomisiynu / Decom programme



Wylfa apprentices get hands on experience with Turbine Hall islanding...

Ynysu'r Neuadd Tyrbîn

Bwriad y prosiect yma yw ynysu'r Neuadd Tyrbîn a fydd yn cynnwys creu bylchau mewn gwasanaethau (yn fecanyddol ac yn drydanol) i mewn ac allan o'r neuadd dyrbin gan gynnwys adeiladau atodol o fewn y ffin PC, a daw wedyn yn safle adeiladu.

- Ymchwiliadau ceblau – 7 allan o 9 twneli ceblau wedi ei gwblhau, gyda 1,361 o geblau wedi ei nodi hyd yma.
- Paratodau yn symud ymlaen ar gyfer creu bylchau corfforol mecanyddol er mwyn torri llinellau boeler ynghyd a'r llinellau sodiwm hydrocsid ar y ddwy bont bibell.
- Adroddiad Asesiad Opsiynau wedi cynhyrchu ar gyfer dyluniadau datrysiadau bylchau mewnfa ac allfa.
- Gwaith yn y peiriant Caboli Gogledd wedi cychwyn ym mis Ebrill.

Turbine Hall Islanding

This project is to isolate the Turbine Hall and will include air gapping of services (both mechanically and electrically) into and out of the T/H including the Ancillary Buildings within the proposed PC boundary area, which will then become the 'construction site.

- Cables investigations - 7 out of 9 cable tunnels completed, with 1,361 cables identified to date.
- Mechanical physical air gapping preparations for cutting the Emergency Boiler Feed lines in, along with the Sodium Hydroxide lines on both pipe bridges being progressed.
- Options assessment report produced for inlet/outlet air gapping design solutions
- Work in the North Polishing plant started beginning April

Diweddariad safle / Site update:

Rhaglen Gwastraff / Waste Programme

Tynnu Sgip DSC4

Er mewn trosglwyddo DSC4 drosodd i ofal a chynnal a chadw mewn cyflwr goddefol diogel, yn barod yw dymchwel, mae rhaid gwagio'r gell o bob sgip a dodrefn cell, a bydd gweddill o'r arwynebau yn cael ei ddadhalogi.

- Gwaith cyntaf o'r math.
- Prosiect ar hyn o bryd yn cynnwys ysgrifennu nifer o fanyldebau er mwyn diffinio'r manylder
- Hyd yma; wedi creu drafft o'r manyldeb ar gyfer torri'r concrit, drafft wedi ei gwblhau ar gyfer y manyldeb safle gwaith ar y cap concrit, ac manyldeb ar gyfer codi'r sgipiau wedi cael ei ddrafftio.

DSC4 Skip Removal

In order for DSC4 to be handed over at C&M entry in a passively safe state, ready for simple demolition, the cell must be emptied of all skips and cell furniture and the remaining surfaces decontaminated.

- First of a kind work
- Current phase of the project involves writing a number of specifications
- To date; Spec for Concrete cutting into cell drafted, work station specification on pile cap drafted, hoist spec for lifting skips out of the cell has been drafted.

Diweddariad safle / Site update:

Rhaglen Gwastraff / Waste Programme

Cyfleuster prosesu HAW / LAW

Nid oes, ar hyn o bryd, lleoliad addas ar gyfer prosesu a phacio gwastraff actif uwch ac is (HAW / LAW) ar y safle.

Bydd y prosiect yma yn dylunio, adeiladu ac yn comisiynu cyfleuster newydd cyn trosglwyddo i Weithrediadau Gwastraff ar gyfer defnydd pellach.

HAW / LAW Processing Facility

There is, currently, no suitable location for the processing and packing of Higher and Lower Active Wastes (HAW/LAW) on Site.

This project will design, construct and commission a new facility before handing over to Waste Operations for onward use.

Prosiect adlaw ILW

Prosiect i gadarnhau lefelau amcangyfrifedig o Wastraff Lefel Canolradd (ILW) a datblygu offer a phroses er mwyn cael gwared o unrhyw ILW a nodwyd gall ddim cael ei hadennill trwy brosesau Gweithrediadau Gwastraff safonol.

ILW Retrieval Project

Project to confirm estimated levels of Intermediate Level Waste (ILW) and develop equipment and process to remove any identified ILW that could not be recovered by standard Waste Operations processes.



Diweddariad safle / Site update:

Rhaglen Gwastraff / Waste Programme

Cyfleuster Storfa DCIC

Bwriad y prosiect yma yw adeiladu a chomisiynu yn anweithredol ISF ar gyfer storio dim mwy na 24 o gynhwysyddion haearn bwrw hydwyth (DCIC), wedi ei lwytho gyda ILW, am gyfnod o hyd at 120 o flynyddoedd.

Mae codi'r cyfleuster yma yn angenrheidiol gan fod yno ddim cyfleuster sy'n bodoli ar y safle yn addas er mwyn darparu'r DCIC a chydymffurfio gydag amodau angenrheidiol amgylcheddol.

- Mae'r tîm Cysgodi wedi darparu canlyniadau cysgodi rhagarweiniol o dosau allanol DCIC. Er hynny, rydym yn disgwyl yr EAN dilyswyd a chyhoeddwyd.

DCIC Storage Facility

The project aim is to construct and inactively commission an ISF for storage of no greater than 24 Ductile Cast Iron Containers (DCICs), loaded with ILW, for a period of up to 120 years.

The construction of this facility is necessary as no other existing on-site facility is suitable to accommodate DCICs compliantly under the necessary environmental conditions.

- Shielding team have provided preliminary shielding results of DCIC external doses. Although we await the verified and issued EAN.



Gwasanaethau Adfer Niwclear

Safle Wylfa

Cynllun Rheoli Amgylcheddol

Argraffiad Deuddeg



Cynllun rheoli
amgylcheddol safle wedi
gyhoeddi.

[NRS Wylfa Site
Environmental
Management Plan -
GOV.UK \(www.gov.uk\)](http://www.gov.uk)

New site environmental
plan issued.

Nuclear Restoration Services (NRS)

Wylfa Site

Environmental Management Plan

Issue Twelve

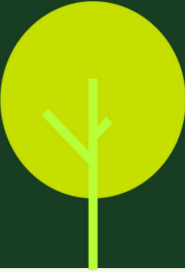


Meysydd i'w gwella / Areas for improvement

- **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 ddefnydd. Nid oes yna faterion iechyd brys ar y safle.
- **Gwastraff ar gyfer safle gwaredu arfaethedig.**
- **Gollyngiad Nwy-F o'r Uned Aerdymheru:** Uned Aerdymheru wedi cael ei ganfod yn ddiffygiol. Yn Dilyn ymchwiliad pellach, darganfuwyd eu bod wedi bod yn gollwng 8.3kg o nwy oerydd. Rydym wedi cysylltu â Flakt ac wedi gofyn am ddyfynbris er mwyn gwneud y gwelliannau i'r uned. NODYN: Mae'r uned aerdymheru bellach wedi'u wagio felly ni all mwy o nwy oerydd ollwng.

- **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.
- **Waste consignment**
- **Air Con Unit F-Gas Leak:** Air Con Unit has been found to be defective. Upon further investigation it was identified that it has leaked in 8.3kg of refrigerant gas. Flakt have been contacted and a quote has been requested to repair the unit. NOTE: the air con unit is now empty so no more refrigerant gas can leak.

For all our futures



Cynaliadwyedd / Sustainability

Mae grŵp cynaliadwyedd Wylfa yn parhau i gyfarfod o leiaf pob chwarter, a thros y misoedd diwethaf wedi bwrw ymlaen gyda'r gwelliannau canlynol:

- Cyflwyno llwybr gwastraff newydd ar gyfer dillad gwaith wedi'u brandio a chyfarpar diogelu personol a fydd yn galluogi ni i ailgylchu'r eitemau yma yn hytrach na gwaredu trwy losgi.
- Pecynnau compostatdwy ar gyfer prydau yn dod i ben yn raddol, ac yn annog unigolion i naill a'u bwyta i mewn yn y ffreutur a defnyddio llestri'r safle neu ddod a llestri eu hunain.
- Yn ddiweddar wedi treialu'r defnydd o wrinalau di-ddŵr.
- Cynnal ymgyrch plannu coeden – Eich coeden ein coedwig!
- Cynnal cynllun hyrwyddo beicio i'r gwaith mewn cydweithrediad gyda Halfords.

Mae'r cynllun cynaliadwyedd ar gyfer y flwyddyn ariannol ddiwethaf wedi ei gwblhau ac mae un newydd yn cael ei ddrafftio ar gyfer y flwyddyn ariannol nesaf.

Wylfa's sustainability group are continuing to meet at least every quarter and over the past few months have driven the following improvements:

- introduction of a new waste route for branded workwear and PPE which will result in the recycling of these items rather than disposal via incineration
- Vegware for meals phased out, encouraging individuals to either dine in using site crockery or bring their own re-useable containers
- trialling the use of recently installed waterless urinals
- held a plant a tree campaign-Your tree our forest!
- Ran a cycle to work promotional scheme in collaboration with Halfords

The sustainability plan for this past financial year has been completed and a new one is being drafted for next financial year.



STEM



Ers mis Hydref rydym wedi croesawu disgyblion o ar draws y rhanbarth i ymweld â'r safle ac i ddysgu mwy am y diwydiant niwclear, hanes y safle, a'r potensial o'u dyfodol nhw yn datgomisiynu ein safleoedd niwclear.

Ysgol Brynrefail
Ysgol Dyffryn Ogwen
Ysgol Emrys ap Iwan
Ysgol y Creuddyn
Ysgol Syr Hugh Owen
Ysgol Uwchradd Tryfan

Ymweliad nesaf:
Ysgol Botwnnog

Diolch arbennig i'n Llysgenhadon STEM sy'n rhoi eu hamser yn ysbrydoli'r genhedlaeth nesaf o arloeswyr.

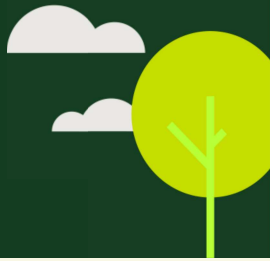
Since October we have welcomed pupils from across the region to visit the site to learn more about the nuclear industry, history of the site, and their potential future in decommissioning our nuclear sites.

Ysgol Brynrefail
Ysgol Dyffryn Ogwen
Ysgol Emrys ap Iwan
Ysgol y Creuddyn
Ysgol Syr Hugh Owen
Ysgol Uwchradd Tryfan

Next visit is:
Ysgol Botwnnog

Special thanks to our STEM Ambassadors who give their time to inspire the next generation of innovators.

NRS economiadd-gymdeithasol / NRS socio-economics



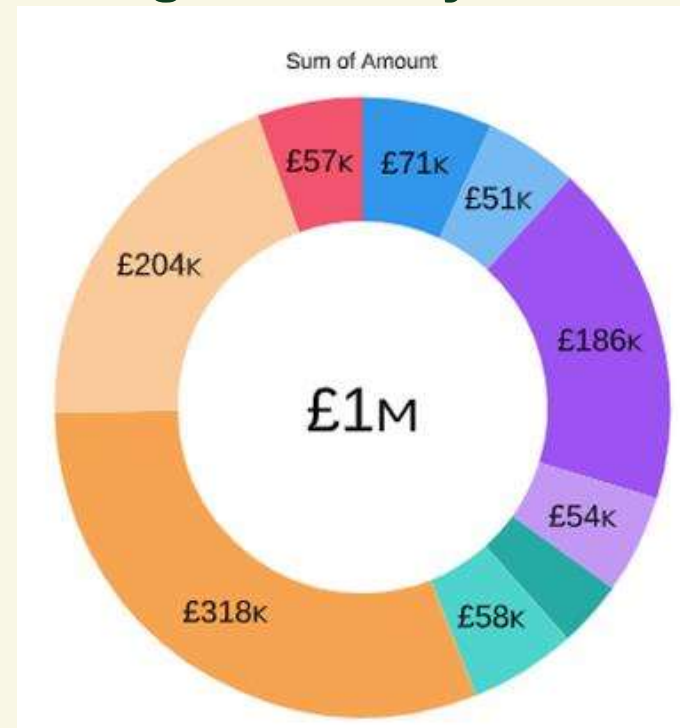
Cyllideb blwyddyn ariannol 2023/24 / Funding financial year 2023/24

Dyraniad cyllideb blynyddol NRS £1.02m

- Mae'r cyfanswm o £1.02m o gyllideb NRS economaidd-gymdeithasol wedi cael ei ddefnyddio'r flwyddyn ariannol yma, 2023/24.
- £204,480 o hyn wedi cefnogi prosiectau yn agos i safle Wylfa.

NRS annual funding allocation £1.02m

- The full £1.02m NRS socio-economic allocation has been utilised this financial year, 2023/24.
- £204,480 of this has supported projects close to Wylfa site.

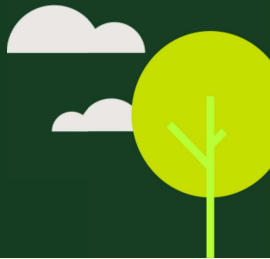


NDA Site	
Bradwell	●
Dungeness	●
Harwell	●
Hinkley Point	●
Oldbury	●
Sizewell	●
Trawsfynydd	●
Wylfa	●
Other	●

Am gwybodaeth pellach neu i wneud cais ewch i / For further information or to apply visit:

<https://www.gov.uk/government/collections/nrs-working-with-our-communities>

NRS economiadd-gymdeithasol / NRS socio-economics



Menter Môn, Morlais Prosiect Ynni Llanw / Tidal Energy Project

Hyd yma mae Morlais wedi derbyn £900k gan NDA/NRS sydd wedi bod yn allweddol wrth drosoli buddsoddiad o £42m ar gyfer y cyfnod adeiladu, gyda chontractwyr Peirianeg Sifil Jones Bros yn cwblhau'r cytundeb £23.5m ar gyfer y gwaith seilwaith.

Mae cyllid pellach o £900k ar y cyd gan NRS/NDA wedi cael ei ymroddi dros y tair blynedd nesaf er mwyn cefnogi'r Prosiect Ymchwil i Nodweddion Morol gwerth £6m, gydag arian cyfatebol wedi'u dderbyn gan Swyddfa Cyllid Ewropeaidd Cymru ac Ystâd y Goron. Mae'r prosiect ymchwil a datblygu yma'n angenrheidiol i sicrhau gall y diwydiant Ffrwd Llanw ddefnyddio seilwaith Morlais.

Rhagwelir bydd y tyrbinau yn cael ei ddefnyddio yn barth Morlais o 2026 a bydd yn cael ei ddefnyddio ar sail raddol gan adeiladu hyd at gapasiti'r parth o 240MW.

To date Morlais has received £900k from the NDA/NRS which has been instrumental in leveraging an investment of £42m for the construction phase, with local contractor Jones Bros Civil Engineering having successfully completed the £23.5m contract for the infrastructure work.

A further £900k joint NRS/NDA funding has been committed over the next three years to support the £6m Marine Characterisation Research Project (MCRP), with match funding received from Welsh European Funding Office and The Crown Estate. This research and development project is necessary to ensure the Morlais Infrastructure can be utilised by the Tidal Stream industry.

Turbines are forecast to be deployed in the Morlais zone from 2026 and will be deployed on a scaled basis building up to the zone's capacity of 240MW.

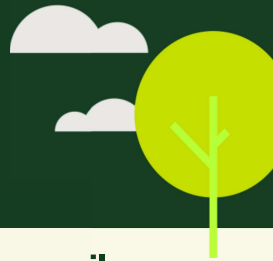


Sub-station at South Stack officially opened by The First Minister of Wales Mark Drakeford in October 2023



Wildlife monitoring buoy deployed as part of the MCRP

NRS economiadd-gymdeithasol / NRS socio-economics



Cyngor Sir Ynys Môn, Cynllun Adfywio Gogledd Môn

Yn dilyn yr ymgynghoriad cyhoeddus ar lein derbynir yr awdurdod £75,000 o gyllid NRS yn 2023 er mwyn comisiynu arolygon economi ymwelwyr a chynlluniau er mwyn gwella mwynderau twristiaid. Hefyd i ddatblygu archwiliadau a chynlluniau busnes mewn paratodau i'r camau nesaf o'r parcdir trefol ar dir gwastraff segur ym Mhorthladd Amlwch.

Mae'r cyllid derbynir yn y gorffennol gan yr NDA wedi cynorthwyo i sicrhau statws ardal menter o'r hen safle Rehau yn Amlwch, yn ogystal â dylunio a'r cydsyniad o 12 o unedau busnes ychwanegol. Hefyd, dylunio, cydsynio a gosod arwyddion newydd.

Fel rhan o gynllun adfywio canol dref Amlwch, wedi darparu cyllid ar gyfer cefnogaeth busnes a grantiau bach ar gyfer busnesau newydd a sefydliadau gwirfoddol gyda'r bwriad o ehangu. 20 o fusnesau wedi'u cefnogi, wedi creu 42 o swyddi newydd, diogelu 35 o swyddi, yn ogystal â darparu 130 o gyfleoedd gwirfoddoli.

Isle of Anglesey County Council, North Anglesey Regeneration Plan

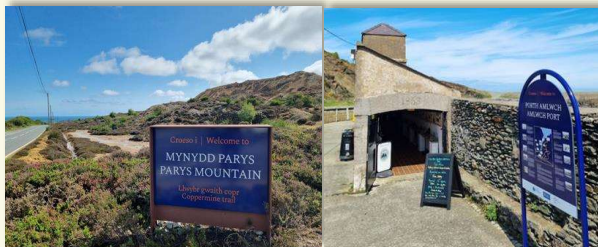
Received a further £75,000 NRS funding in 2023 to commission visitor economy surveys and plans to improve local tourism amenities. Also develop studies and business plans in preparation for the next stages of the urban parkland on the disused waste land in Amlwch Port, following the online public consultation.

Previous NDA funding helped secure enterprise zone status of the former Rehau site in Amlwch and design and consent for 12 additional business units. Also design, consent and installation of new signage.

As part of the Amlwch town centre regeneration, funding provided business support and small grants to start-ups businesses and voluntary organisations looking to expand. 20 businesses supported, created 42 jobs and safeguarded 35 jobs. Also provided volunteering opportunities for 130 people.

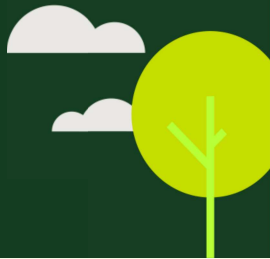


Amlwch Community Park Concept consultation



New signage

NRS economiadd-gymdeithasol / NRS socio-economics

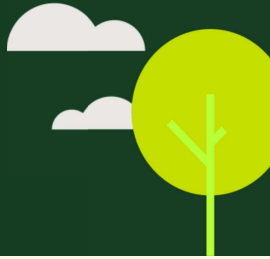


£9,680 cyllid NRS wedi galluogi 'Inspire by Sbarduno', er mwyn cynnig sesiynau adolygu TGAU mathemateg am ddim ar gyfer disgyblion ym Môn yn ystod gwyliau ysgol yn y labordai newydd yng Ngholeg Menai yn Llangefni (hefyd wedi'i gyllido gan NRS).

£9,680 NRS funding allowed Inspire by Sbarduno to offer free maths GCSE revision sessions to students on Anglesey during school holidays in the new Coleg Menai labs in Llangefni (also funded by NRS).



NRS economiadd-gymdeithasol / NRS socio-economics



Cyngor Cymuned Llanelilian wedi derbyn £5,000 tuag at brosiect gwerth £42,000 i adfywio offer parc chwarae Lon Tyddyn Waen.

Defnyddir Ysgol Gynradd Penysarn y parc yma yn ogystal â'r gymuned leol.

Llanelilian Community Council received £5,000 towards the £42,000 project to rejuvenate the Lon Tyddyn Waen play park equipment.

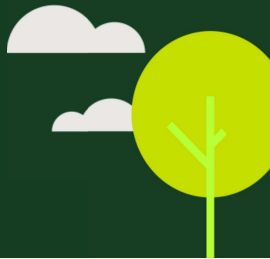
This play area is used by Penysarn Primary School as well as the local community.



Aelodau Cyngor Cymuned Llanelilian a chynrychiolaeth cyrff ariannu / Members of Llanelilian Community Council and representatives from funding bodies



Adnewyddu Strategaeth Economaidd-gymdeithasol NDA 2023-24 / NDA Socio-economic Strategy Refresh 2023-24



Daeth yr ymgynghoriad i ben ym mis Chwefror 2024, yn dilyn ymgynghoriad 12 wythnos gydag awdurdodau lleol a chymunedau o amgylch safleoedd NRS.

Mae'r sylwadau a'r mewnbwn wedi cael ei ystyried ac yw cynnwys yn y strategaeth newydd ble'n bosib.

Cyhoeddwyd y ddogfen Strategaeth Effaith Gymdeithasol NDA ar y 5ed o Ebrill 2024, gall dod o hyd i gopi yma:

<https://www.gov.uk/government/publications/nda-social-impact-and-communities-strategy-april-2024/nda-social-impact-and-communities-strategy-april-2024>



Following the 12-week consultation with local authorities and the communities around our NRS sites, the consultation closed February 2024.

The comments and feedback were considered and incorporated into the new strategy where possible.

A new NDA Social Impact and Communities Strategy document was published 5 April 2024, a copy can be found here:

<https://www.gov.uk/government/publications/nda-social-impact-and-communities-strategy-april-2024/nda-social-impact-and-communities-strategy-april-2024>



Unrhyw
gwestiynau?
Any questions?



NRS
Nuclear Restoration
Services

