



Welcome

We're pleased to be consulting the local community on our proposals in advance of submitting a planning application.

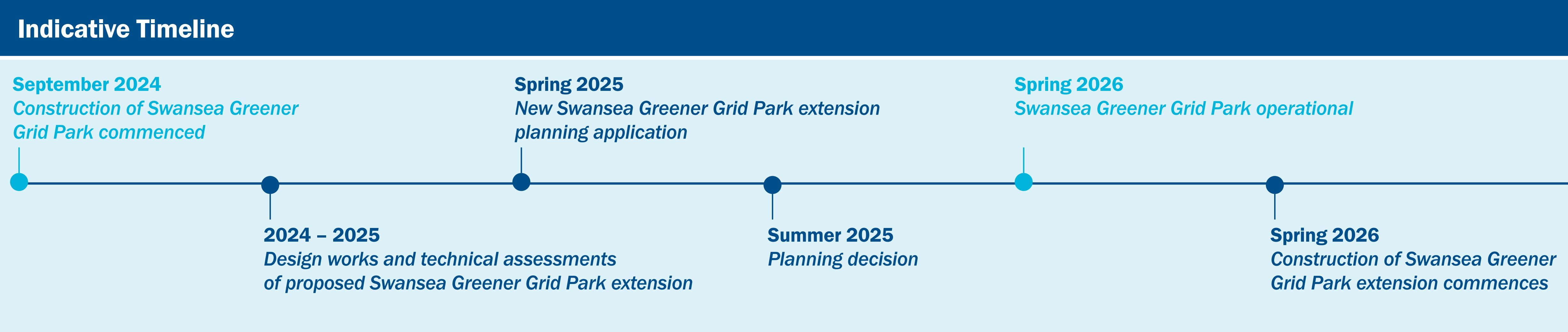
Our team are here to discuss our plans, listen to your views and outline the next steps of our proposed plans for a Battery Energy Storage System extension to Swansea Greener Grid Park.



Croeso

Rydyn ni'n falch o ymgynghori â'r gymuned leol ar ein cynigion cyn cyflwyno cais cynllunio.

Mae ein tîm yma i drafod ein cynlluniau, gwranddo ar eich barn ac amlinellu camau nesaf ein cynlluniau arfaethedig ar gyfer ymestyn System Batris Storio Ynni i Barc Grid Gwyrddach Abertawe.



For more information and to register for updates, visit: www.statkraft.co.uk/swansea-extension

Am ragor o wybodaeth ac i gofrestru am ddiweddariadau, ewch i: www.statkraft.co.uk/swansea-extension-cy/



Scan the QR code to view the project webpage



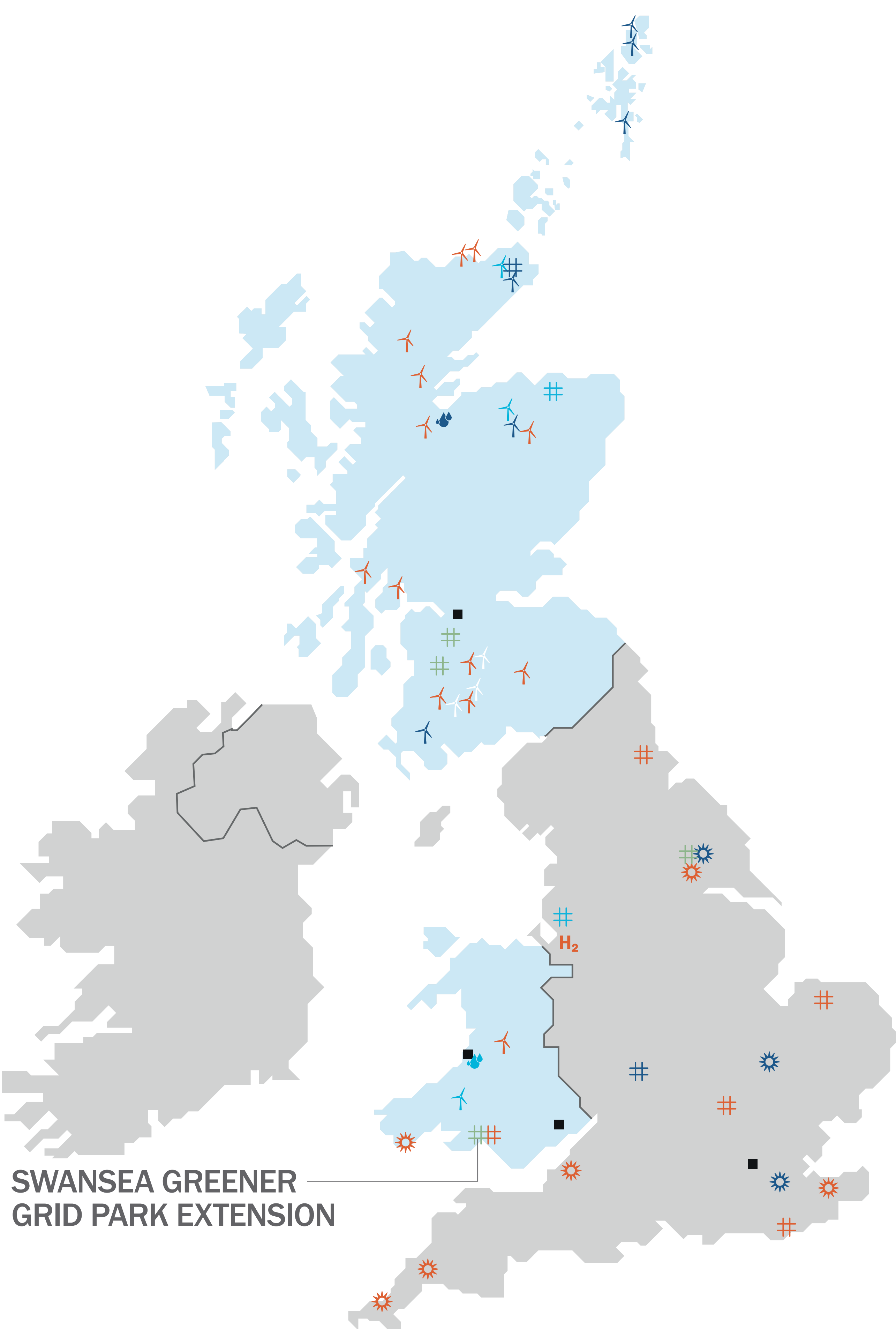
Sganiwch y cod QR i weld tudalen we y prosiect



Statkraft in UK

- Welsh Office in Cardiff since 2023
- Operating in the UK since 2006
- Employ almost 500 staff across our UK businesses, including 29 in Wales

- Operational
- Operational (sold)
- Consented
- Construction
- Development
- Offices/Control Centre
- ⋈ Wind
- ⦶ Greener Grid Park™
- ⚡ Hydro
- ☀ Solar
- H₂ Hydrogen



Statkraft yn y Deyrnas Unedig

- Swyddfa yng Nghaerdydd ers 2023
- Yn gweithredu yn y Deyrnas Unedig ers 2006
- Yn cyflogi bron i 500 o staff ar draws ein busnesau yn y DU, gan gynnwys 29 yng Nghymru

- Gweithredol
- Gweithredol (wedi'i werthu)
- Caniatâd
- Adeiladu
- Datblygu
- Swyddfeydd/Canolfan Reoli
- ⋈ Gwynt
- ☀ Solar
- ⦶ Greener Parc Grid™
- ⚡ Hydro
- H₂ Hydrogen

About Statkraft

- The largest generator of renewable energy in Europe
- Over 40 projects in operation or development across the UK
- Expertise in developing, constructing and operating wind, solar, hydro and grid stability projects
- Distributed over £4.5 million to support local communities near renewable energy projects

Ynglŷn â Statkraft

- Y generadur ynni adnewyddadwy mwyaf yn Ewrop
- Dros 40 o brosiectau ar waith neu'n cael eu datblygu ledled y DU
- Arbenigedd ym maes datblygu, adeiladu a gweithredu prosiectau gwynt, solar, hydro a sefydlogrwydd y grid
- Wedi dosbarthu dros £4.5 miliwn i gefnogi cymunedau lleol sydd yng nghyffiniau prosiectau ynni adnewyddadwy



About Greener Grid Parks

Greener Grid Parks are a collection of buildings, containing zero carbon technology which stabilise the grid, allowing more renewable energy to be transmitted through the network. They are not a wind or solar farm, the buildings resemble agricultural barns, storage units, or shipping containers.

This is provided by one or both of the following innovative technologies.



Synchronous Compensator

Large machines with built-in flywheels provide grid stability without emitting any carbon dioxide – decarbonising the grid and saving consumers money.

Batteries (Battery Energy Storage System or BESS)

Batteries capture energy from the grid and store it for later use to keep supply and demand balanced. This is another innovative way we can provide stability to the grid.

Ynglŷn â Pharciau Grid Gwyrddach

Mae Parciau Grid Gwyrddach yn gasgliad o adeiladau, sy'n cynnwys technoleg ddi-garbon sy'n sefydlogi'r grid, gan ganiatáu i fwy o ynni adnewyddadwy gael ei drawsyrro drwy'r rhwydwaith. Nid ffermydd gwynt na solar ydyn nhw - mae'r adeiladau'n debyg i ysguboriau amaethyddol, unedau storio, neu gynwysyddion llongau.

Darperir hyn gan un o'r technolegau arloesol canlynol, neu gan y ddau.

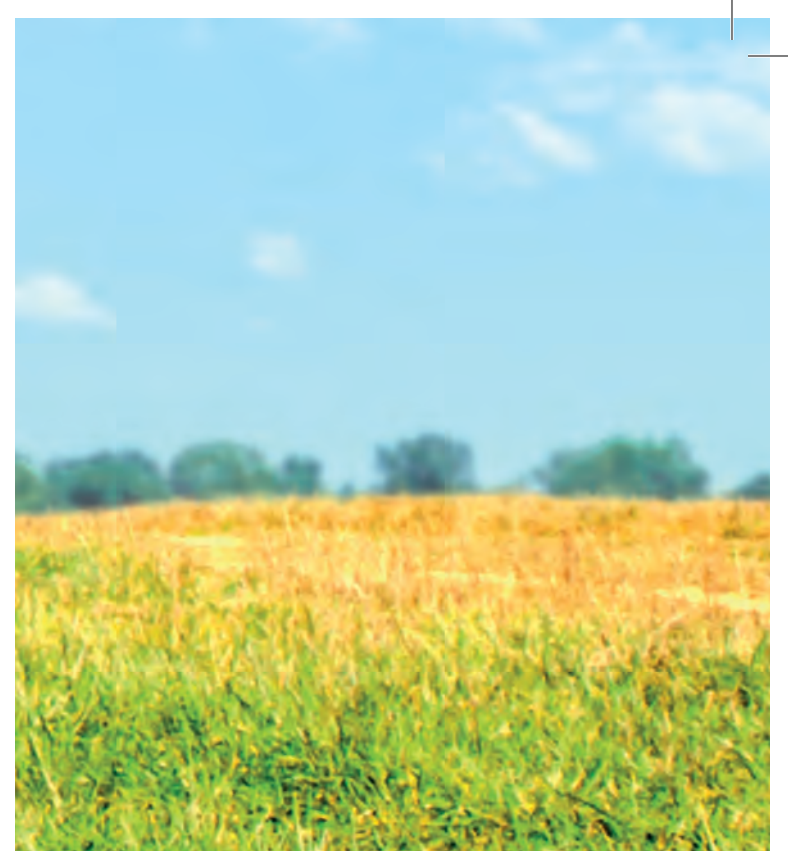


Cydadferydd Cydamserol

Mae peiriannau mawr gyda chwylofwynion sy'n rhan ohonynt yn darparu sefydlogrwydd grid heb allyrru unrhyw garbon deuocsid – gan ddatgarboneiddio'r grid ac arbed arian i ddefnyddwyr.

Batris (System Batris Storio Ynni neu BESS)

Mae batris yn dal ynni o'r grid ac yn ei storio i'w ddefnyddio'n ddiweddarach er mwyn sicrhau cydbwysedd rhwng y cyflenwad a'r galw. Dyma ffordd arloesol arall y gallwn ddarparu sefydlogrwydd i'r grid.

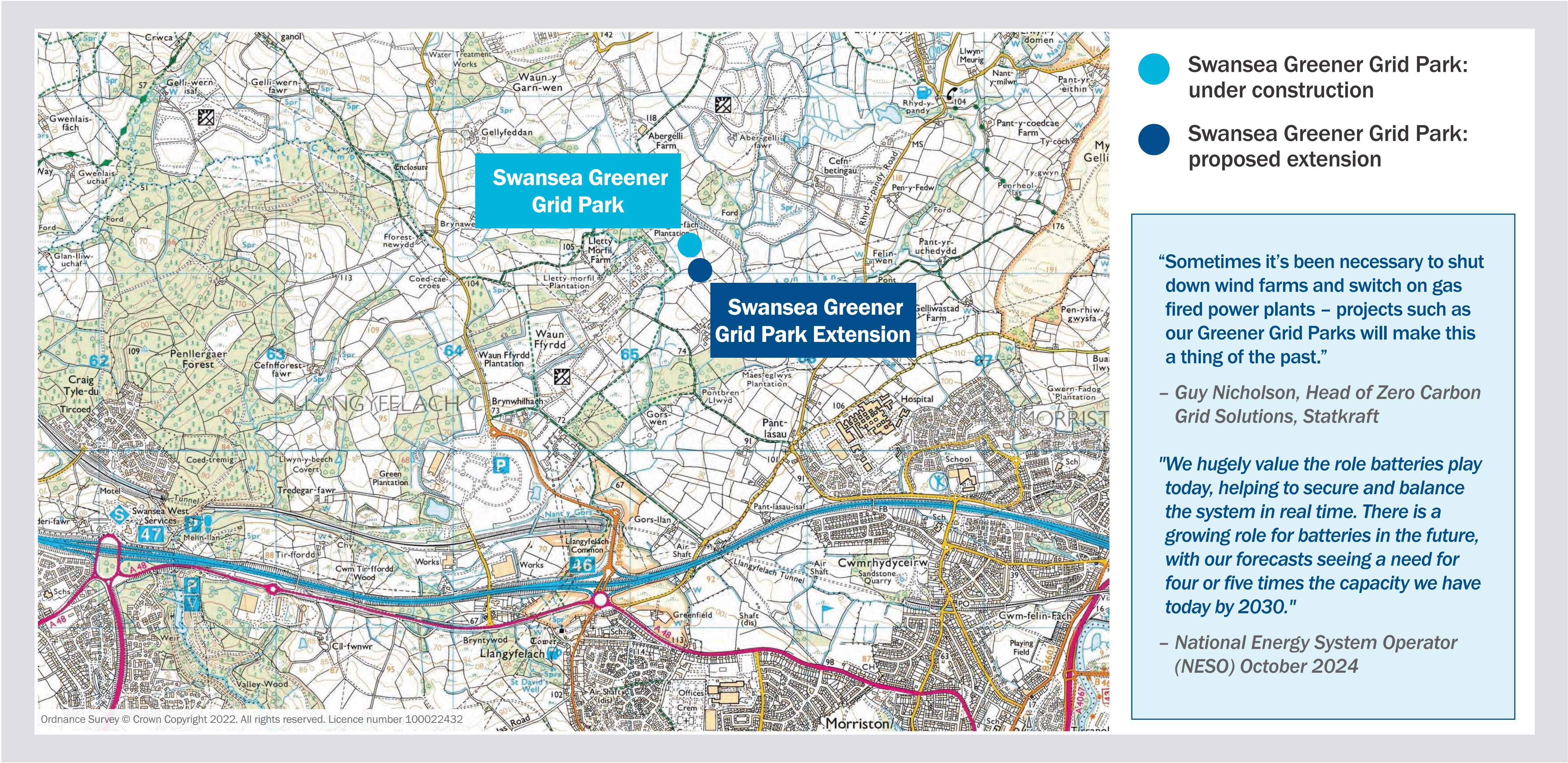


About Swansea Greener Grid Park

- The application received unanimous support from Swansea Council and is currently under construction.
- It will increase the stability of the electricity grid using synchronous compensators, allowing more renewable energy to be delivered to the network and help achieve zero carbon emissions.

Ynglŷn â Pharc Grid Gwyrddach Abertawe

- Cafodd y cais gefnogaeth unfrydol gan Gyngor Abertawe ac mae'n cael ei adeiladu ar hyn o bryd.
- Bydd yn cynyddu sefydlogrwydd y grid trydan gan ddefnyddio cydadferyddion cydamserol, gan ganiatáu i fwy o ynni adnewyddadwy gael ei ddanfôn i'r rhwydwaith a helpu i gyflawni allyriadau di-garbon.



PLANNED EXTENSION

- 100MW Battery Energy Storage System (BESS)
- Batteries capture energy and store it for use later to keep supply and demand balanced.
- These systems can be charged by renewable energy sources like wind and solar.
- If planning permission is granted, we estimate the project will be operational in 2027.

Project website
www.statkraft.co.uk/swansea-extension

ESTYNIAD WEDI’I GYNLLUNIO

- System Batris Storio Ynni 100MW (BESS)
- Mae batris yn dal ynni a’i storio i’w ddefnyddio’n ddiweddarach er mwyn cadw’r cydbwysedd rhwng y cyflenwad a’r galw.
- Gellir gwefru’r systemau hyn gan ddefnyddio ffynonellau ynni adnewyddadwy fel gwynt a solar.
- Os rhoddir caniatâd cynllunio, rydyn ni’n amcangyfrif y bydd y prosiect ar waith yn 2027.

Gwefan y prosiect
www.statkraft.co.uk/swansea-extension-cy/



Design Evolution

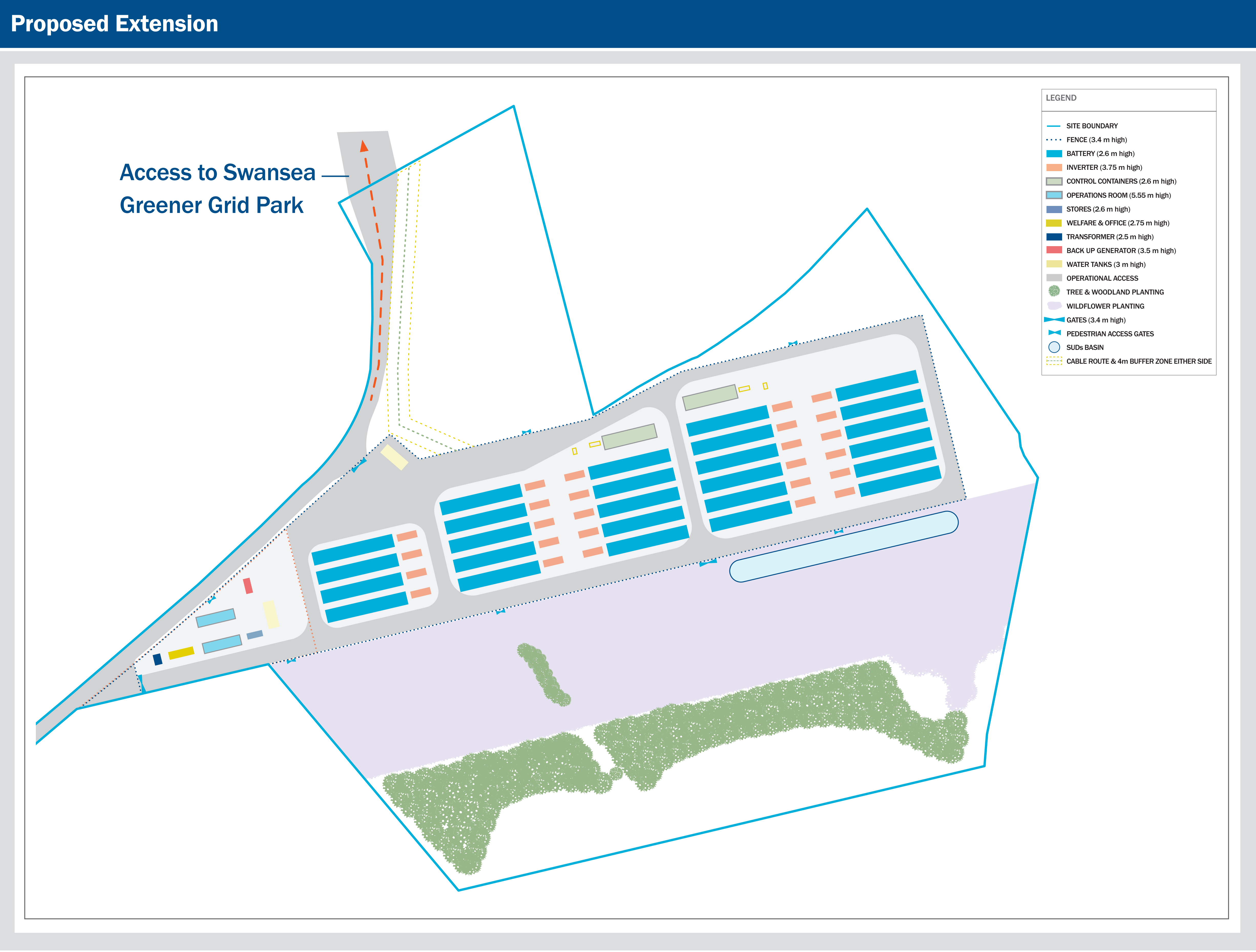
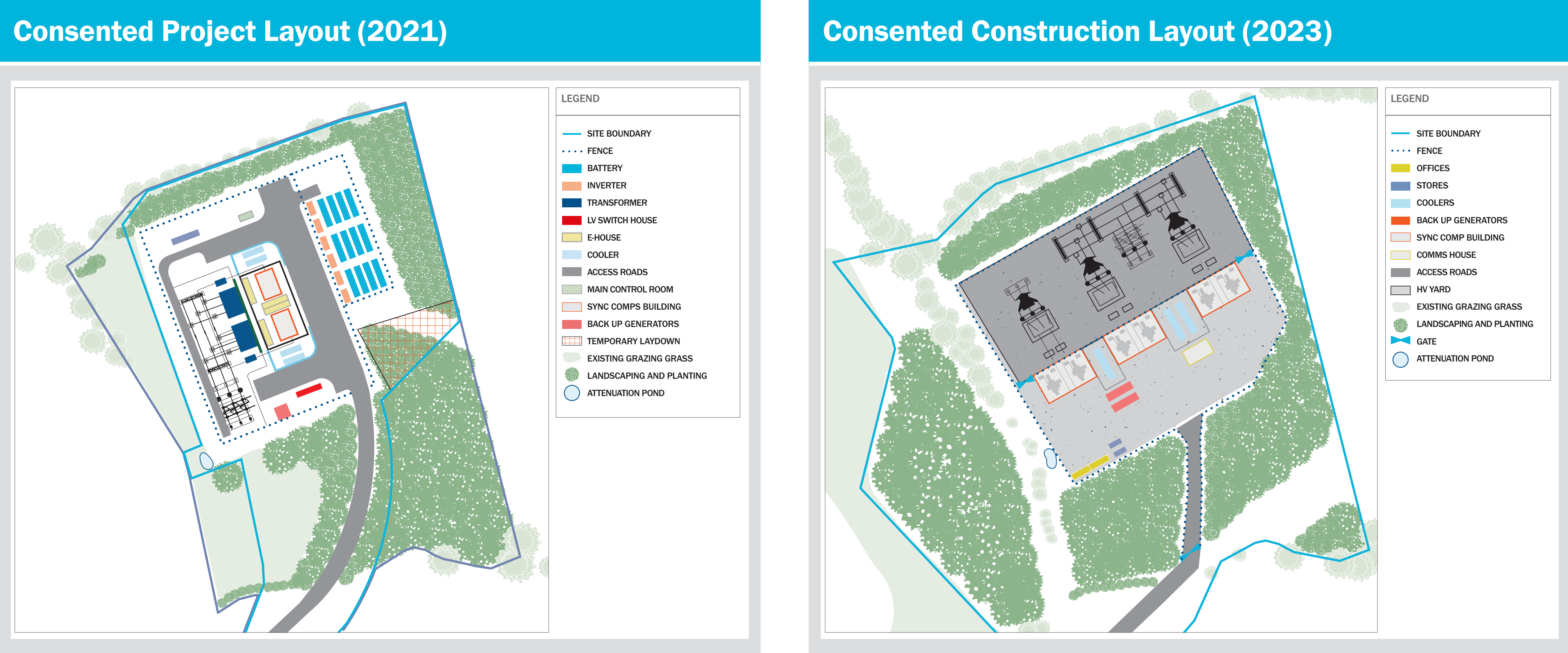
Our first planning application consented in 2021 included batteries alongside synchronous compensators. This was amended in 2023 to redesign the synchronous compensators, removing the battery elements, and is now under construction.

We are now applying to extend the Greener Grid Park on land to the south of the original site to add batteries back in. This extension will utilise the same access as the current site and the new design has been informed by updated environmental assessments and onsite constraints.

Esblygiad Dylunio

Cafodd ein cais cynllunio cyntaf ganiatâd yn 2021, ac roedd yn cynnwys darpariaethau batris ochr yn ochr â chydadferyddion cydamserol. Cafodd ei ddiwygio yn 2023 i ailgynllunio'r cydadferyddion cydamserol, gan waredu'r elfennau batri. Mae bellach yn cael ei adeiladu.

Rydyn ni bellach yn gwneud cais i ymestyn y Parc Grid Gwyrddach ar dir i'r de o'r safle gwreiddiol i ychwanegu batris eto. Bydd yr estyniad hwn yn defnyddio'r un mynediad â'r safle presennol ac mae'r dyluniad newydd wedi'i lywio gan asesiadau amgylcheddol wedi'u diweddarau a chyfyngiadau'r safle.





Ongoing Construction

Construction of Swansea Greener Grid Park began in Autumn 2024.

It is expected to be fully operational around 18 months from the start of construction. The site currently being constructed will help deliver stable, secure and cheaper power to households and businesses in Wales.

A groundbreaking ceremony in December 2024 was attended by the First Minister of Wales – Rt. Hon. Eluned Morgan MS and the Energy Minister – Michael Shanks MP.



We are committed to keeping local people informed throughout the construction of Swansea Greener Grid Park; you can keep up-to-date on progress at our project website www.statkraft.co.uk/swansea/



Scan the QR code to view the existing project webpage

Adeiladu Parhaus

Dechreuodd y gwaith o adeiladu Parc Grid Gwyrddach Abertawe yn hydref 2024.

Disgwylir iddo fod yn gwbl weithredol o fewn tua 18 mis i ddechrau'r gwaith adeiladu. Bydd y safle sy'n dal ar y gweill yn helpu i ddarparu pŵer sefydlog, diogel a rhatach i gartrefi a busnesau yng Nghymru.

Mynychwyd seremoni i dorri'r dywarchen gyntaf ym mis Rhagfyr 2024 gan Brif Weinidog Cymru – y Gwir Anrhydeddus Eluned Morgan AS a'r Gweinidog Ynni – yr Aelod Seneddol Michael Shanks.



Rydyn ni wedi ymrwymo i roi'r wybodaeth ddiweddaraf i bobl leol gydol y gwaith o adeiladu Parc Grid Gwyrddach Abertawe; gallwch gael y wybodaeth ddiweddaraf am gynnydd ar wefan y prosiect www.statkraft.co.uk/swansea-cy/



Sganiwch y cod QR i weld tudalen we bresennol y prosiect



Local Benefits

The Swansea Greener Grid Park already delivers a community benefit fund of £20,000 each year. If consented, the proposed BESS extension would add another £20,000 per year into that fund.

Community Benefit Fund

We are committed to increasing the Community Benefit Fund by a further £20,000 per year. These funds are available for local projects that help accelerate the transition to a low carbon society. We would like to hear your ideas for worthwhile local projects.

Swansea Greener Grid Parks’ Community Benefit is now open for applications. Scan the QR code for further information about applying.





Our first Greener Grid Park Community Benefit Fund at Keith, Moray, helped fund the purchase of a new solar panel and battery storage for the local Keith and District Men’s Shed, a men’s health and wellbeing charity.

Helpodd Cronfa Budd Cymunedol ein Parc Grid Gwyrddach cyntaf yn Keith, Moray, i ariannu pryniant panel solar newydd a batri storio ar gyfer Men’s Shed Keith a’r Ardal, sef elusen iechyd a lles i ddynion.

Buddion Lleol

Mae Parc Grid Gwyrddach Abertawe eisoes yn darparu cronfa budd cymunedol o £20,000 bob blwyddyn. Pe bai'n cael ei gydsynio, byddai'r estyniad BESS arfaethedig yn ychwanegu £20,000 y flwyddyn arall i'r gronfa honno.

Cronfa Budd Cymunedol

Rydyn ni wedi ymrwymo i gynyddu'r Gronfa Budd Cymunedol o £20,000 arall y flwyddyn. Mae'r cronfeydd hyn ar gael ar gyfer prosiectau lleol sy'n helpu i gyflymu'r broses bontio i gymdeithas carbon isel. Hoffem glywed eich syniadau ar gyfer prosiectau lleol gwerth chweil.

Mae Budd Cymunedol Parc Grid Gwyrddach Abertawe bellach ar agor ar gyfer ceisiadau. Sganiwch y cod QR i gael rhagor o wybodaeth am wneud cais.





“Windy Rig Wind Farm is another valuable contract for GTR. We are just one of several local businesses who are directly benefiting from the many wind farm developments within this area. This can only be a good thing for both local businesses and the local economy.” *Tanya Russell, Director, GTR Contracts Ltd*

“Mae Fferm Wynt Windy Rig yn gontract gwerthfawr arall i GTR. Rydyn ni’n un o sawl busnes lleol sy’n elwa’n uniongyrchol ar y datblygiadau ffermydd gwynt niferus yn yr ardal hon. Gall hyn ond fod yn beth da i fusnesau lleol a’r economi lleol.” Tanya Russell, Cyfarwyddwr, GTR Contracts Ltd

Local Supply Chain

We work with local businesses and residents to increase awareness and provide opportunities to be involved in the construction or operation of our projects. A variety of goods and services are required throughout construction and many local companies would be suited to get involved.

Our Swansea Greener Grid Park scheme currently equates to around £70 million of investment in the Welsh energy transition.

Cadwyn Gyflenwi Leol

Rydyn ni’n gweithio gyda busnesau a thrigolion lleol i gynyddu ymwybyddiaeth a darparu cyfleoedd i fod yn rhan o'r gwaith o adeiladu neu weithredu ein prosiectau. Mae angen amrywiaeth o nwyddau a gwasanaethau gydol y gwaith adeiladu a byddai llawer o gwmnïau lleol yn addas i gymryd rhan.

Ar hyn o bryd mae ein cynllun ym Mharc Grid Gwyrddach Abertawe yn cyfateb i tua £70 miliwn o fuddsoddiad yn y pontio i ynni gwyrdd yng Nghymru.



Thank you for visiting

Diolch am ymweld â



Your views are important to us

We are committed to engaging with you and would like to keep you informed. Contact us with your questions, comments, or to subscribe for project updates.

Mae’ch barn yn bwysig i ni

Rydyn ni wedi ymrwymo i ymgysylltu â chi a hoffem anfon diweddariadau atoch. Cysylltwch â ni gyda’ch cwestiynau, sylwadau, neu i danysgrifio am ddiweddariadau ar y prosiect.



Please return the freepost reply card provided.



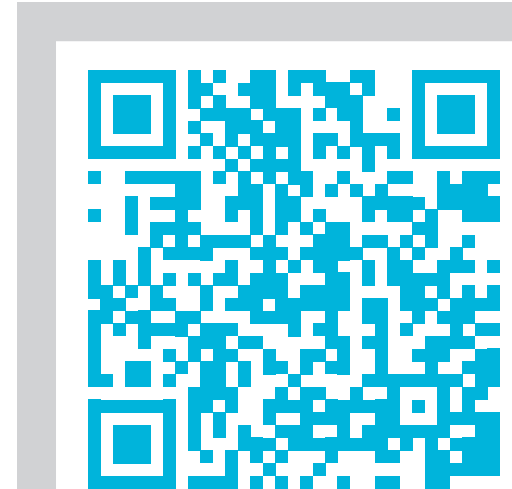
Dychwelwch y cerdyn ateb rhadbost a ddarparwyd.



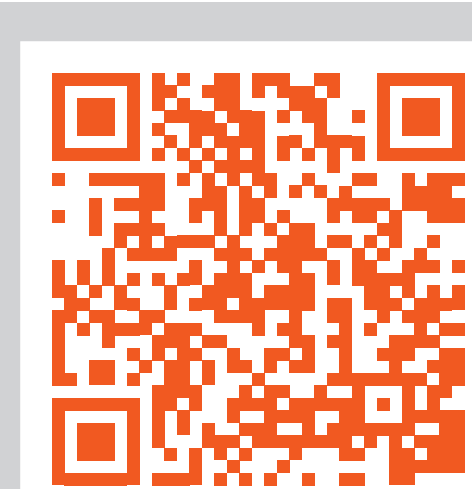
UKProjects@statkraft.com



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Scan the QR code to view the project webpage



Sganiwch y cod QR i weld tudalen we'r prosiect



Visit the project website:
[www.statkraft.co.uk/
swansea-extension](http://www.statkraft.co.uk/swansea-extension)



Ewch i wefan y prosiect:
[www.statkraft.co.uk/
swansea-extension-cy/](http://www.statkraft.co.uk/swansea-extension-cy/)



Phone the project hotline:
0800 772 0668



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