



## **Consultation Report**

**Development of National Significance  
Pre-Application Consultation**

### **Alaw Môn Solar Farm**

Land west of the B5112, 415m south of Llyn Alaw, 500m east of Llantrisant and 1.5km west of Llannerch-y-Medd, Anglesey

**October 2023**



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## **1. INTRODUCTION**

- 1.1 This Consultation Report has been prepared on behalf of Wylfa Green Limited (“The Applicant”) to accompany a Development of National Significance (DNS) application to the Welsh Ministers for the proposed installation of a solar farm, with a generating capacity of approximately 160 Mega-Watts (MW), and energy storage facility with associated infrastructure, works and access (“the Proposed Development”) on land the west of the B5112 and land located 415 m to the south of Llyn Alaw, 500 m to the east of the small hamlet of Llantrisant, and 1.5 km to the west of the village of Llannerch-y-Medd, Anglesey (“the Site”). The Site is located within the administrative area of the Isle of Anglesey County Council (IACC), with the DNS application to be made to Planning and Environment Decisions Wales (PEDW).
- 1.2 This Consultation Report first provides an overview of the Site and Proposed Development (Section 2), before detailing the informal consultation which the Applicant has undertaken with the local community and other stakeholders prior to the undertaking of the formal Pre-Application Consultation for the Alaw Môn Solar Farm (Section 3). The report is then concluded (Section 4).

## **2. THE SITE AND PROPOSED DEVELOPMENT**

### **The Site**

- 2.1 Alaw Môn Solar Farm is located near Llantrisant on the Isle of Anglesey in North Wales and extends to approximately 268 hectares (ha) of land.
- 2.2 The Site is located approximately 500 m to the east of the small hamlet of Llantrisant and approximately 1.5 km to the west of the village of Llannerchy-medd. It is also to the west of the B5112.
- 2.3 The Site is irregularly shaped. Within the central part of the Site, several farm houses and associated buildings at Nantanog are present, which are encompassed by, but located outside of, the Site boundary.
- 2.4 The Nantanog Site of Special Scientific Interest (SSSI) is designated for its nationally important geological exposure and is partly within the Site boundary. The Site is approximately 415 m south of Llyn Alaw, which is designated as a SSSI. A Local Wildlife Site (LWS), Cors y Bol, is present in the western part of the Site.
- 2.5 The Site boundary is adjacent to the Scheduled Monument at Cors-y-Bol Round Barrow on the north-western Site boundary. The Site is also approximately 1.3 km to the west of the Scheduled Monument at Y Werthery Iron Age Hillfort.
- 2.6 The Site comprises approximately 55 individual land parcels in predominantly pastoral agricultural use, being currently utilised for grazing purposes. Some of the agricultural fields are bound by hedgerows. The cable route predominantly forms the public highway to the point of connection at the National Grid Wylfa substation.
- 2.7 The Site is intersected by three Public Rights of Way (PRoW) and the National Cycle Route (NCR) 5 is adjacent to the Site. Other PRoW are nearby to the Site.
- 2.8 The Site is further described within the Environmental Statement and accompanying reports.

### **The Proposed Development**

- 2.9 The proposal is for the construction, operation, maintenance and decommissioning of a ground mounted solar farm which will generate electricity for distribution to the national grid. Provision is also made for a battery storage facility which would be utilised to reinforce the power generation of the solar farm. All associated plant and equipment, together with

associated development (such as CCTV and fencing) is included within the proposals. The proposal would operate for a time limited period of up to 40 years.

### **3. CONSULTATION REPORT**

#### **Introduction**

- 3.1 Two periods of early and informal non-statutory consultation have been undertaken by the Applicant. The first was undertaken up to July 2021 and the second in July 2023. Details of each are summarised within this Consultation Report.
- 3.2 Engagement with specialist consultees is detailed within the Environmental Statement.

#### **Informal non-statutory consultation: up to July 2021**

- 3.3 A draft Engagement and Consultation Plan was discussed between the Applicant and IACC planning officers and local elected representatives prior to undertaking the early and informal non-statutory consultation up to July 2021. Comments received were taken into consideration with an additional event in the community arranged and advice regarding the suitability of venues for the public exhibition events to be held in the local community by the Applicant received.
- 3.4 Ahead of commencing wider engagement letters were sent to elected representatives including MSs/MPs and Community Councils offering early briefings on the proposal. Virtual meetings were held with:
- Tref Alaw Community Council, 7<sup>th</sup> May 2021;
  - Rhun ap Iorwerth MS, 24<sup>th</sup> May 2021;
  - Llannerch-y-medd Community Council, 9<sup>th</sup> June 2021; and
  - Virginia Crosbie MP, 15<sup>th</sup> June 2021.
- 3.5 Additionally, stakeholder meetings were arranged and held with:
- Heledd Cressey, Welsh Government - WG Regional Economic Planning, North Wales Region;
  - Andy Billcliff, Menter Môn;
  - Rachel Taylor, British Trust for Ornithology (BTO) Wales; and
  - Sam Rowlands, MS, North Wales Region.

- 3.6 The early and informal non-statutory consultation was to be centred on an online webinar and two public exhibitions held in the local community. Details of the consultation programme were placed in the North Wales Daily Post on 24<sup>th</sup> June 2021 as a half page advert. Posters were also sent to clerks at Tref Alaw Community Council and Llannerch-y-meddyg Community Council with a request that they be displayed on the Councils public notice boards.
- 3.7 1,379 letters were posted to residential and business addresses near to the Site to inform the local community of the webinar, exhibitions and invite comments on the scheme.
- 3.8 A bilingual webinar with simultaneous translation was held on the 6<sup>th</sup> July 2021, featuring a short presentation and a question and answer session.



Figure 1. Webinar.

- 3.9 5 participants attended the webinar.
- 3.10 A recording of the webinar was placed on the Enso Energy project webpages following the virtual event:
- Welsh: <https://ensoenergy.co.uk/enso-projects/alaw-cymraeg>
  - English: <https://ensoenergy.co.uk/enso-projects/alaw-english>
- 3.11 The exhibitions took place on 14<sup>th</sup> July 2021 at the Capel Ifan Vestry, Llannerch-y-meddyg from 2pm to 7 pm and an additional exhibition was put on at Bodedern Memorial Hall at the request of Tref Alaw Community Council on 15<sup>th</sup> July 2021 from 2pm to 7pm.

- 3.12 Bilingual boards were presented at the exhibition with Welsh speaking staff from the consultant team available.
- 3.13 Both the event and the webinar set out to explain the proposals, the design development and surveys undertaken and invite comment.
- 3.14 Copies of Consultation Brochure and Consultation Boards are included in **Appendix 1** and **Appendix 2**.

**Appendix 1: July 2021 Consultation Brochure and Advert**

**Appendix 2: July 2021 Consultation Boards**

- 3.15 40 people attended the exhibitions over the two events, 34 on the first day and 6 on the second day. 35 feedback forms were received at or following the exhibition via freepost.

**Informal non-statutory consultation: July 2023**

- 3.16 A further informal non-statutory consultation was held in July 2023. This comprised a similar event to that held in July 2021 and provided an update on the development of the proposals and further studies and changes which were made since the first informal non-statutory consultation two years earlier. The exhibition took place on Wednesday 13<sup>th</sup> July 2023 at the Capel Ifan Vestry, Bridge Street, Llanerch-y-medd, from 2pm to 7pm. A preview exhibition event was held from 12 noon for invited key community stakeholders.
- 3.17 1,300 letters were posted to residential and business addresses near to the Site to inform the local community of the exhibition and invite comments on the scheme. An email address, [alaw@ensoenergy.co.uk](mailto:alaw@ensoenergy.co.uk), was publicised with four comments from nearby residents returned. Where requested paper copies of the Proposed Development layout were posted.
- 3.18 Letters were also sent to key community stakeholders, such as Local Councillors, key Community Councils (Llanerch-y-medd Community Council and Tref Alaw Community Council) and other Assembly Members and the Member of Parliament, to notify them of the consultation and invite them to attend a pre-exhibition event. Mr Rhun ap Iorwerth AM attended the event as did representatives of a number of the Community Councils.
- 3.19 Bilingual boards were presented at the exhibition with Welsh speaking staff from the consultant team available.

- 3.20 Copies of Consultation Brochure sent in advance and Consultation Boards presented at the exhibition are included in **Appendix 3** and **Appendix 4**.

**Appendix 3: July 2023 Consultation Brochure**

**Appendix 4: July 2023 Consultation Boards**

- 3.21 18 individuals attended the event held on Wednesday 13<sup>th</sup> July 2023. 1 piece of feedback was received at the exhibition.

**Statutory publicity and consultation Pre-Application Consultation stage**

- 3.22 This Consultation Report is published alongside the statutory publicity and consultation Pre-Application Consultation (PAC) being undertaken between 1<sup>st</sup> November 2023 and 13<sup>th</sup> December 2023.
- 3.23 To help inform views on our proposals as part of the statutory publicity and consultation PAC a draft of the Alaw Môn Solar Farm DNS application pack has been published in accordance with the regulations <sup>1</sup>.
- 3.24 A copy of the application pack for consultation is available to view and download from the Alaw Môn Solar Farm website:
- Welsh: <https://www.alaw-mon-solar-farm.co.uk/cy>
  - English: <https://www.alaw-mon-solar-farm.co.uk/>
- 3.25 Alongside an online feedback form comments are invited by:
- Email your comments to: [alaw@ensoenergy.co.uk](mailto:alaw@ensoenergy.co.uk)
  - Chat to us on: 01452 764 685.
  - Write to us at: Enso Energy, Unit 1 & 2, Cirencester Office Park, Cirencester, GL7 6JJ.
- 3.26 Additionally, meetings have been arranged with Llanerchymedd Community Council and Tref Alaw Community Council during November 2023.

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<sup>1</sup> The Town and Country Planning Act 1990 (as amended), The Developments of National Significance (Wales) Regulations 2016 (as amended) and The Developments of National Significance (Procedure) (Wales) Order 2016 (as amended).

3.27 Comments received will be detailed and responded to within the Pre-Application Consultation Report which accompanies the DNS application expected to be made in Q1 2024.

#### **4. CONCLUSION**

- 4.1 This Consultation Report has been prepared to support a Development of National Significance application to Welsh Ministers for the proposed installation of a solar farm, with a generating capacity of approximately 160 Mega-Watts, and energy storage facility with associated infrastructure works and access on land west of the B5112 and land located 415 m to the south of Llyn Alaw, 500 m to the east of the small hamlet of Llantrisant, and 1.5 km to the west of the village of Llannerch-y-Medd, Anglesey, Anglesey.
- 4.2 This document has set out an overview of the early and informal consultation which the Applicant has undertaken with the local community and other stakeholders prior to the undertaking of the formal statutory publicity and consultation Pre-Application Consultation for the Alaw Môn Solar Farm. The Pre-Application Consultation is to take place between 1<sup>st</sup> November 2023 and 13<sup>th</sup> December 2023. As part of the Development of National Significance a formal Pre-Application Consultation Report will be prepared.

**APPENDIX 1: JULY 2021 CONSULTATION BROCHURE AND ADVERT**



# Fferm Solar **Alaw Môn**

Llyfrynn Ymgynghori

Gwahoddiad i ddigwyddiadau ymgynghori cyhoeddus:  
**Dydd Mercher 14<sup>eg</sup> Gorffennaf a dydd Iau 15<sup>fed</sup> Gorffennaf 2021**



Ble mae  
Fferm Solar  
Alaw Môn?

Llyn Alaw

GLAN-ALAW

ELIM

LLANTRISANT

CARMEL

CEIDIO

COEDANA

B5112

B5111

## Yn cyflwyno Fferm Solar Alaw Môn

Mae Enso Energy Ltd yn cynnig datblygu fferm solar a chyfleuster storio batri i'r de o Lyn Alaw yn ward Talybolion yng nghanol Ynys Môn.

Amcangyfrifir y bydd y fferm solar, sydd ag oes weithredol arfaethedig o 40 mlynedd, yn cyflenwi hyd at 160 megawat (MW) o drydan adnewyddadwy glân i'r Grid Cenedlaethol. Mae'r cynnig yn cyfateb i ofynion trydan oddeutu 33,935 o gartrefi bob blwyddyn (sy'n cyfateb i bron pob un o'r anheddu yn Ynys Môn, yn ôl Cyfrifiad 2011).

Mae'r cynigion yn cynnwys adeiladu fferm ffotofoltäig solar wedi'i gosod ar y ddaear a chyfleusterau storio ynni cysylltiedig, ynghyd â thirlunio, gwaith, seilwaith a mynediad.

Bydd y cyfleuster storio batri yn cyflenwi trydan i'r rhwydwaith trydan lleol ar adegau o alw ynni brig ac yn helpu i wneud allbwn ynni adnewyddadwy'r fferm solar yn rhan ddiogel a dibynadwy o gyflenwad ynni'r DU.

Megis dechrau y mae'r prosiect ac fe hoffem glywed eich barn ar y cynigion datblygu.

CAPEL COCH



## Y Saflle

Mae'r safle'n cynnwys oddeutu 300 hectar o dir amaethyddol, a ddefnyddir yn bennaf ar gyfer pori.

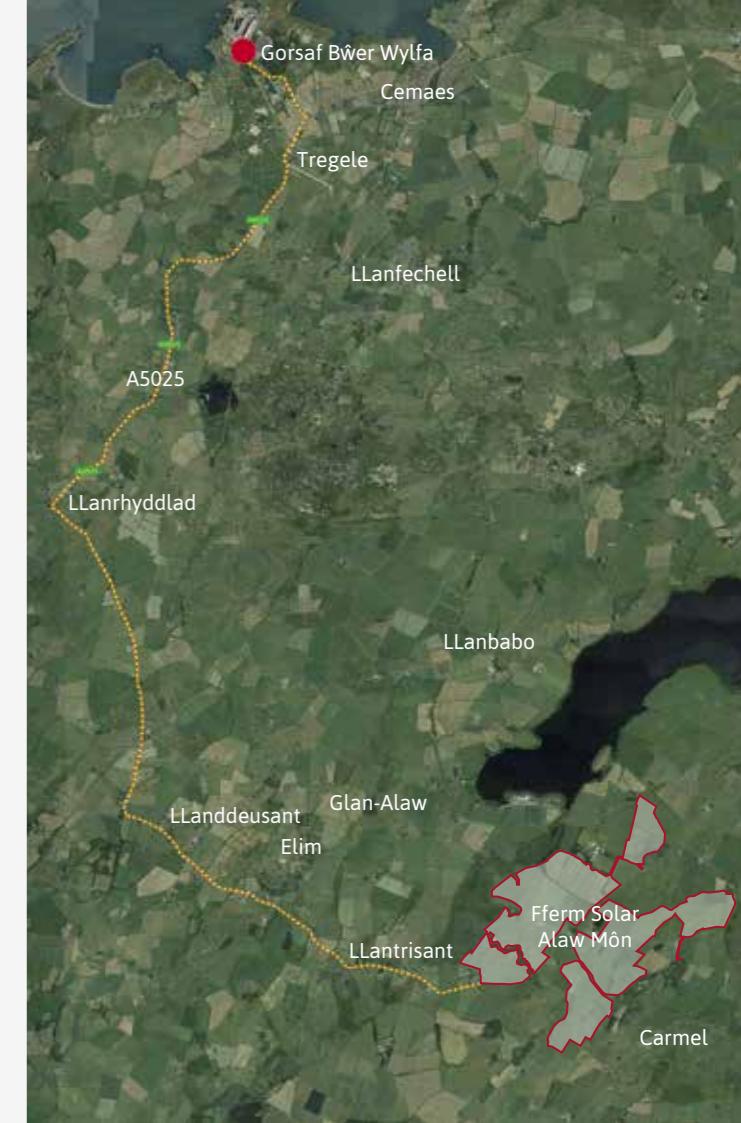
Mae'r safle oddeutu 325 metr i'r de o Lyn Alaw, 500 metr i'r dwyraint o bentrefan bach Llantrisant ac oddeutu 1.5km i'r gorllewin o bentref Llannerch-y-medd. Mae hefyd i'r gorllewin o'r B5112.

Bydd y cynnig yn ystyried nodweddion lleol gan gynnwys Safle o Diddordeb Gwyddonol Arbennig Nantanog, Safle Bywyd Gwyllt Lleol Cors-y-Bol, cynefinoedd a rhywogaethau gwarchodedig, Heneb Rhestredig twmpath claddu Oes Efydd Cors-y-Bol, Hawliau Tramwy Cyhoeddus a'r Llwybr Beicio Cenedlaethol.

Rydym yn cynnal arolygon safle manwl ac asesiadau ychwanegol i adolygu'r holl faterion tirwedd, treftadaeth a bioamrywiaeth yn ofalus wrth ddatblygu ein cynigion ochr yn ochr a'r adborth a gafwyd.

Byddwn yn defnyddio pwyntiau mynediad fferm presennol yn Nantanog, Chwaen Goch, Chwaen Bach a Tan Rallt i gael mynediad i'r safle yn ystod y gwaith adeiladu (yr ydym yn rhagweld y bydd yn cymryd 12 mis) ac yn gweithredu.

Bydd cebl tanddaearol yn cysylltu'r fferm solar â'r is-orsaf yng Ngorsaf Bwer Wylfa, i'r gorllewin o Gemaes, tua 12km i'r gogledd-gogledd-ddwyrain o'r safle.





## Y buddion

- Bydd y prosiect yn cynorthwyo Cyngor Sir Ynys Môn **i leihau allyriadau nwyon tŷ gwydr** yn unol â thargedau lleol, cenedlaethol a rhyngwladol a'r Argyfwng Hinsawdd datganedig.
- Bydd y prosiect yn **cefnogi angen brys y DU i drosglwyddo** i ddyfodol carbon isel, gan gynhyrchu symiau sylweddol o ynni adnewyddadwy.
- Mae fferm solar yn rhoi **cyfre sawl defnydd i dir**. Yn ogystal â chynhyrchu ynni adnewyddadwy, gall defaid barhau i bori ffermydd solar a chefnogi bioamrywiaeth gyda blodau gwylt yn cael eu hau o amgylch y safle.
- **Datblygiad dros dro** yw hwn ac ar ddiwedd oes y fferm solar (hyd at 40 mlynedd) gellir datgymalu'r holl offer yn hawdd, ei symud o'r safle a'i ailgylchu i raddau helaeth. Mae fferm solar yn **caniatáu i dir amaethyddol orffwys** am y cyfnod gweithredu ac mae'r defnydd tir yn cael ei wrthdroi yn ôl i amaethyddiaeth ar ddiwedd oes y prosiect.
- Bydd cynllun o **welliannau tirwedd ac ecolegol** yn cael ei baratoi, gan sicrhau bod y prosiect yn darparu enillion net bioamrywiaeth.
- Bydd y prosiect yn **darparu swyddi lleol** yn enwedig yn ystod y gwaith adeiladu ac yn cefnogi'r gadwyn gyflenwi leol.
- **Ni fydd angen cymhorthdal y Llywodraeth** ar y fferm solar arfaethedig.

## Cyrraedd Sero-Net

Llywodraeth y DU oedd y llywodraeth genedlaethol gyntaf yn y byd i ddatgan Argyfwng Hinsawdd ym mis Mai 2019 ac mae wedi gosod targed cyfreithiol rwymol o allyriadau Sero-Net erbyn 2050 (o'i gymharu â lefelau 1990). Ar lefelau lleol, mae llawer o gynghorau, gan gynnwys Cyngor Sir Ynys Môn, wedi gwneud eu datganiadau tebyg eu hunain.

Erbyn hyn mae ynni adnewyddadwy yn cyfrif am oddeutu 38% o gynhyrchu trydan y DU gan brofi eu bod yn ddewis arall hyfyw yn lle tanwydd ffosil. Fodd bynnag, er mwyn cyflawni ein targedau a mynd i'r afael â Newid Hinsawdd, mae angen cynydd cyflym ar frys yn y defnydd ychwanegol o ynni adnewyddadwy, gan gynnwys solar.

Ym mis Chwefror 2021, ymrwymodd Llywodraeth Cymru i gyflawni allyriadau sero-net erbyn 2050 ond mae am "gyrraedd yno'n gynt" wrth iddi baratoi ar gyfer yr uwchgynhadledd hinsawdd ryngwladol, COP26, yn Glasgow ym mis Tachwedd.

Mae'r Llywodraeth yn cydnabod bod y defnydd parhaus o ffermydd solar a thechnolegau ynni adnewyddadwy yn fwy cyffredinol yn rhan allweddol o drosglwyddiad y DU i sicrhau economi carbon isel a mynd i'r afael â Newid Hinsawdd. Er mwyn cyflawni sero-net erbyn 2050, bydd angen defnyddio trydan carbon isel yn gyflym ac yn estynedig, gan gynnwys solar.



## Ein dull o ymgynghori yn ystod argfwng Coronafeirws

Cred Enso Energy ei bod yn hanfodol bod cymunedau lleol yn gallu gweld a llunio ceisiadau cynllunio a allai gael effaith arnynt.

Rydym yn cynnal ymgynghoriad anffurfiol chwe wythnos rhwng **dydd Iau 24ain Mehefin a dydd Mercher 4<sup>th</sup> Awst 2021** i wrando ar farn leol am y prosiect.

Gallwch hefyd ddarganfod rhagor o wybodaeth yn:

<https://ensoenergy.co.uk/enso-projects/alaw-english>. Bydd gwybodaeth am y cynigion yn cael ei diweddar u'n rheolaidd a gallwch gofrestru i gael yr wybodaeth ddiweddaraf.

Y dyddiad cau ar gyfer sylwadau yw **dydd Mercher 4<sup>th</sup> Awst 2021**.

Sicrhewch eich bod wedi cyflwyno'ch adborth erbyn y dyddiad hwn.

Byddwn yn ystyried yr holl adborth yn ofalus ac yn ei ddefnyddio i lunio ein cynigion manwl a fydd yn cael eu defnyddio yn y broses ymgynghori ffurfiol yn Hydref 2021.

Gan y gallai rhyw fath o gyfyngiadau Covid fod mewn grym o hyd ar adeg y digwyddiad arddangosfa gyhoeddus, **cofrestrwch eich diddordeb** mewn mynchu ac eich diwrnod ac amser dewisol trwy ein gwefan: <https://ensoenergy.co.uk/enso-projects/alaw-cymraeg> neu trwy ffonio **01248 565 220**. Yna byddwn yn cysylltu â chi ynghylch unrhyw ofynion diogelwch ac amser eich apwyntiad cyn y digwyddiad.



## Dweud eich dweud

Rydym yn eich gwahodd i roi adborth ar ein cynigion drafft yn y ffurfiol a ganlyn:



### 1 Ffurflen adborth

Llenwch y ffurflen adborth sy'n cyd-fynd â'r pamffled ymgynghori cyhoeddus hwn. Darllenwch y pamffled hwn a rhowch adborth i ni trwy'r ffurflen adborth post am ddim.



### 2 Gwefan

Ewch i wefan bwrpasol yr ymgynghoriad cyhoeddus: [www.ensoenergy.co.uk/enso-projects/alaw-cymraeg](https://www.ensoenergy.co.uk/enso-projects/alaw-cymraeg) lle gallwch ddod o hyd i ragor o wybodaeth am ein cynigion drafft a chwblhau'r ffurflen adborth ar-lein.



### 3 Gweminar

Rydym yn cynnal gweminar rhithwir i roi trosolwg o'r cynigion ac ymateb i'ch ymholaiau **Dydd Mawrth 6ed Gorffennaf 2021** rhwng 6pm a 7pm.

Cofrestrwch eich diddordeb yn:

<https://ensoenergy.co.uk/enso-projects/alaw-cymraeg>. Anfonir dolen atoch y diwrnod cyn y digwyddiad.



### 4 Digwyddiadau arddangosfa gyhoeddus

Dewch i gael sgwrs â'r tîm:

#### DIGWYDDIAD 1

**Dydd Mercher 14<sup>th</sup> Gorffennaf 2021** • 2pm i 7pm

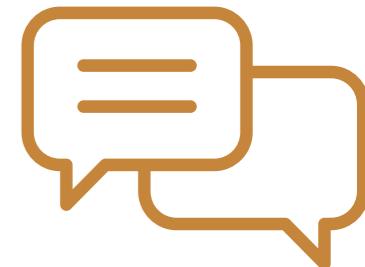
Festri Capel Ifan, Stryd y Bont,  
Llannerch-y-Medd, LL71 8EU

#### DIGWYDDIAD 2

**Dydd Iau 15<sup>th</sup> Gorffennaf 2021** • 2pm i 7pm

Neuadd Goffa Bodedern, 1 Stryd yr Eglwys,  
Bodedern, LL65 3TU

Cofrestrwch eich diddordeb mewn mynchu yn:  
<https://ensoenergy.co.uk/enso-projects/alaw-cymraeg>  
neu ffoniwch **01248 565 220**





## Amdanom ni

Rydym yn un o brif ddatblygwyr prosiectau ynni adnewyddadwy'r DU.

Ein huchelgais yw defnyddio'r dechnoleg solar ddiweddaraf i gael effaith gadarnhaol ar ein gwlad a'r cymunedau rydyn ni'n gweithio gyda nhw. Rydyn ni'n eiriolwyr cadarn dros ynni adnewyddadwy, carbon isel, effeithlon, diogel a chynaliadwy y gellir ei gynhyrchu, ei storio a'i ddefnyddio'n lleol.

Mae ein dull arloesol tuag at ynni adnewyddadwy heb gymhorthdal yn cynorthwyo symudiad y wlad tuag at gyflenwad ynni adnewyddadwy mwy diogel ac mae'n cyflymu'r cynnydd i sero net.



01248 565 220

alaw@ensoenergy.co.uk

<https://ensoenergy.co.uk/enso-projects/alaw-cymraeg>

**Os bydd angen y ddogfen hon arnoch mewn print bras, sain neu braille yna cysylltwch â ni trwy'r manylion a ddarperir.**



## Ffurflen Adborth

I ddychwelyd eich ffurflen wedi'i chwblhau, rhwygwch hi o'r llyfrynn a'i phostio erbyn **dydd Mercher 4ydd Awst 2021**. Fel arall gallwch chi lenwi'r ffurflen ar-lein yn [www.ensoenergy.co.uk/enso-projects/alaw-cymraeg](http://www.ensoenergy.co.uk/enso-projects/alaw-cymraeg) neu e-bostio'ch sylwadau at [alaw@ensoenergy.co.uk](mailto:alaw@ensoenergy.co.uk).

Enw:

Cyfeiriad:

E-bost:

Cod post:

Ffôn:

- 1.** A yw'r pamffled ymgynghori hwn wedi bod o gymorth wrth ddeall ein cynnig?  Do  Naddo  Ddim yn siŵr
- 2.** O ran y cynigion rydych chi wedi darllen amdanyst yn y pamffled hwn, a ydych chi:  
 O blaid  Yn erbyn  Dim barn
- 3.** Defnyddiwch y gofod hwn i ddarparu unrhyw sylwadau ar y cynnig. Byddem yn croesawu eich adborth ar bob agwedd ar y dyluniad sydd ar ddod a ddangosir yn y pamffled.
- 4.** Rydym yn awyddus i gefnogi buddion cymunedol lleol. Rhowch eich awgrymiadau ar sut y gallem gefnogi'ch cymuned leol.

Rhowch eich manylion cyswllt os ydych chi am gael ymateb. Dim ond at ddibenion y cais cyllunio i Arolygiaeth Gynllunio Cymru (PINS) y bydd unrhyw wybodaeth a ddarperir yn cael ei defnyddio ac ni chaiff ei datgelu i unrhyw drydydd partïon. **Ni fydd eich manylion cyswllt yn cael eu rhestru ar ddogfennau cais cyllunio.**

**Freepost  
GRASSHOPPER CONSULT**



# Alaw Môn **Solar Farm**

Consultation Brochure

Invitation to public consultation events:

**Wednesday 14th July & Thursday 15th July 2021**



## Introducing Alaw Môn Solar Farm

Enso Energy Ltd is proposing to develop a solar farm and battery storage facility to the south of Llyn Alaw in Talybolion ward in the centre of Anglesey.

It is estimated that the solar farm, with a proposed 40 year operational life, will supply up to 160 megawatts (MW) of clean renewable electricity to the National Grid. The proposal is the equivalent to the electricity demands of approximately 33,935 homes each year (the equivalent of nearly all the dwellings on Anglesey, according to the 2011 Census).

The proposals include the construction of a ground-mounted solar photovoltaic farm and associated energy storage facilities, together with landscaping, works, infrastructure and access.

The battery storage facility will supply electricity to the local electricity network at times of peak energy demand and help make the renewable energy output of the solar farm a secure and reliable part of the UK energy supply.

The project is at an early stage and we would like to hear your views on the development proposals.

CAPEL COCH



## The site

The site comprises approximately 300 hectares of agricultural land, predominantly used for grazing.

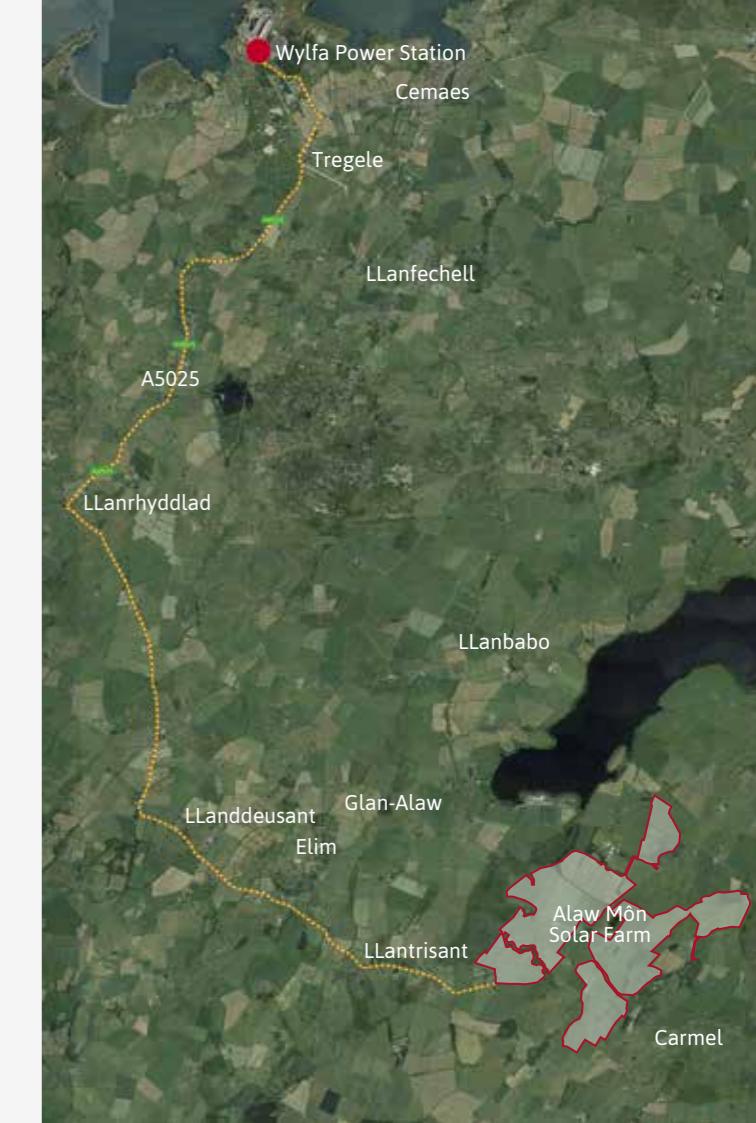
The site is approximately 325 metres to the south of Llyn Alaw, 500 metres to the east of the small hamlet of Llantrisant and approximately 1.5km to the west of the village of Llannerch-y-medd. It is also to the west of the B5112.

The proposal will take account of local features including the Nantanog Site of Special Scientific Interest, Cors-y-Bol Local Wildlife Site, protected habitats and species, the Scheduled Monument of the Cors-y-Bol Bronze Age burial mound, Public Rights of Way and the National Cycle Route.

We are undertaking detailed site surveys and further assessments to review all landscape, heritage and biodiversity matters carefully in developing our proposals alongside the feedback received.

We will use existing farm access points at Nantanog, Chwaen Goch, Chwaen Bach and Tan Rallt to access the site during construction (which we anticipate will take 12 months) and operation.

An underground cable will connect the solar farm to the substation at Wylfa Power Station, west of Cemaes, approximately 12km to the north-northeast of the site.





## The benefits

- The project will assist the Isle of Anglesey County Council to **reduce greenhouse gas emissions** in line with local, national and international targets and the declared Climate Emergency.
- The project will **support the UK's urgent need to transition** to a low carbon future, producing significant amounts of renewable energy.
- A solar farm gives land the **opportunity for multiple uses**. In addition to renewable energy production, solar farms can continue to be grazed by sheep and support biodiversity with wildflowers sown around the site.
- This is a **temporary development** and at the end of the solar farm's life (up to 40 years) all equipment can be easily dismantled, removed from site and largely recycled. A solar farm **allows agricultural land to rest** for the period of operation and the land use is reversed back to agriculture at the end of the project life.
- A scheme of **landscape and ecological enhancements** will be prepared, ensuring the project provides a biodiversity net gain.
- The project will **provide local jobs** particularly during construction and support the local supply chain.
- The proposed solar farm will **not require Government subsidy**.

## Getting to Net Zero

The UK Government was the first national government in the world to declare a Climate Emergency in May 2019 and has set a legally binding target of Net Zero emissions by 2050 (relative to 1990 levels). At local levels, many councils, including Isle of Anglesey County Council, have made their own similar declarations.

Renewables now account for approximately 38% of UK electricity generation proving they are a very viable alternative to fossil fuels. However, to achieve our targets and tackle Climate Change we urgently require a rapid increase in the further deployment of renewables, including solar.

In February 2021, the Welsh Government committed to achieve net zero emissions by 2050 but wants to "get there sooner" as it gets ready for the international climate summit, COP26, in Glasgow in November.

The continued deployment of solar farms and renewable energy technologies more generally are recognised by the Government as a key part of the UK's transition to achieving a low carbon economy and tackling Climate Change. To achieve net zero by 2050 it will require a rapid and expanded deployment of low-carbon electricity, including solar.



## Our approach to consultation during the Coronavirus crisis

Enso Energy believes that it is vital that local communities are able see and shape planning applications that may have an impact on them.

We are undertaking a six-week informal consultation from **Thursday 24th June to Wednesday 4th August 2021** to find out local views about the project.

You can also find out more information at :

<https://ensoenergy.co.uk/enso-projects/alaw-english>. Information about the proposals will be regularly updated and you can register for updates.

The closing date for comments is **Wednesday 4th August 2021**.

Please ensure you have submitted your feedback by this date.

We will carefully consider all feedback and use it to shape our detailed proposals which will be used in the formal consultation process in Autumn 2021.



As some form of Covid restrictions may still be in place at the time of the public exhibition events, please **register your interest** in attending with your preferred day and time through our website: <https://ensoenergy.co.uk/enso-projects/alaw-english> or by calling **01248 565 220**. We will then contact you regarding any safety requirements and your timeslot in advance of the event.

## Have your say

We invite you to provide feedback on our draft proposals in the following ways:



### 1 Feedback form

Fill in the feedback form that accompanies this public consultation brochure. Please read through this brochure and provide feedback to us by way of the free post feedback form.



### 2 Website

Visit the dedicated public consultation website: [www.ensoenergy.co.uk/enso-projects/alaw-english](http://www.ensoenergy.co.uk/enso-projects/alaw-english) where you can find further information about our draft proposals and complete the feedback form online.



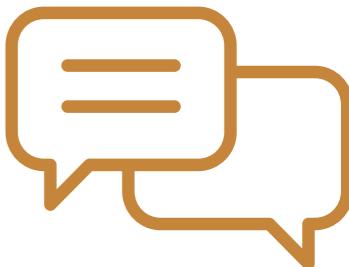
### 3 Webinar

We are holding a virtual webinar to give an overview of the proposals and respond to your queries on **Tuesday 6th July 2021** from 6pm to 7pm.

Please register your interest at:

[www.ensoenergy.co.uk/enso-projects/alaw-english](https://ensoenergy.co.uk/enso-projects/alaw-english).

You will be sent a link the day before the event.



### 4 Public exhibition events

Come and have a chat with the team:

#### EVENT 1

#### Wednesday 14th July 2021 • 2pm to 7pm

Capel Ifan Vestry, Bridge Street,  
Llannerch-y-Medd, LL71 8EU

#### EVENT 2

#### Thursday 15th July 2021 • 2pm to 7pm

Bodedern Memorial Hall, 1 Church Street,  
Bodedern, LL65 3TU

Please register your interest in attending at:

[www.ensoenergy.co.uk/enso-projects/alaw-english](https://ensoenergy.co.uk/enso-projects/alaw-english)

or call **01248 565 220**



## About us

We are one of the UK's leading developers of renewable energy projects.

Our ambition is to use the latest solar technology to make a positive impact on our country and the communities we work with. We are firm advocates for renewable, low carbon, efficient, secure and sustainable energy that can be generated, stored and utilised locally.

Our approach to subsidy-free renewable energy is assisting the country's move towards a more secure renewable energy supply and accelerating progress to net zero.



01248 565 220

alaw@ensoenergy.co.uk

<https://ensoenergy.co.uk/enso-projects/alaw-english>

Should you require this document in large print, audio or braille then please contact us at the details provided.



## Feedback form

To return your completed form, please tear it from the brochure and pop in the post by **Wednesday 4th August 2021**. Alternatively you can complete the feedback form online at [www.ensoenergy.co.uk/enso-projects/alaw-english](http://www.ensoenergy.co.uk/enso-projects/alaw-english) or email your comments to [alaw@ensoenergy.co.uk](mailto:alaw@ensoenergy.co.uk).

Name:

Address:

Email:

Postcode:

Telephone:

**1.** Has this local resident brochure been helpful in understanding our proposal?  Yes  No  Not sure

**2.** With regards to the proposals you have read about in this brochure, are you:

In favour  In objection  Of no opinion

**3.** Please use this space to provide any comments on the proposal. We would welcome your feedback on all aspects of the emerging design shown in the brochure.

(Large empty box for comments)

**4.** We are keen to support local community benefits. Please give your suggestions of how we could support your local community.

(Large empty box for community benefit suggestions)

Please provide your contact details if you wish to get a response. Any information provided will only be used for the purposes of the planning application to the Planning Inspectorate for Wales (PINS) and will not be disclosed to any third parties. **Your contact details will not be listed on the planning application documentation.**

**Freepost  
GRASSHOPPER CONSULT**



# Alaw Môn Solar Farm Public Consultation



## WEBINAR

To hear more about the proposals, join our Webinar:

**Tuesday 6th July 2021 6pm to 7pm**



## PUBLIC EXHIBITIONS

To discuss the proposals with the project team, please come along to our public exhibitions:

### EVENT 1

**Wednesday 14th July 2021**

2pm to 7pm

Capel Ifan Vestry,  
Bridge Street,  
Llannerch-y-Medd, LL71 8EU

### EVENT 2

**Thursday 15th July 2021**

2pm to 7pm

Bodedern Memorial Hall,  
1 Church Street,  
Bodedern, LL65 3TU

Please book your space at the webinar and/or the events (where you need to indicate your preferred day and time due to COVID restrictions) through our website:

 <https://ensoenergy.co.uk/enso-projects/alaw-english>

 or by calling **01248 565 220**

**The team will be in contact beforehand to finalise arrangements.**

# Ymgynghoriad Cyhoeddus Fferm Solar Alaw Môn



## GWEMINAR

I glywed rhagor am y cynigion, ymunwch â'n Gweminar:

**Dydd Mawrth 6ed Gorffennaf 2021 6pm i 7pm**



## ARDDANGOSFEYDD CYHOEDDUS

I drafod y cynigion â thîm y prosiect, dewch i'n harddangosfeydd cyhoeddus:

### DIGWYDDIAD 1

**Dydd Mercher 14<sup>eg</sup> Gorffennaf 2021**

2pm i 7pm

Festri Capel Ifan,  
Stryd y Bont,  
Llannerch-y-Medd, LL71 8EU

### DIGWYDDIAD 2

**Dydd Iau 15<sup>fed</sup> Gorffennaf 2021**

2pm i 7pm

Neuadd Goffa Bodedern,  
1 Stryd yr Eglwys,  
Bodedern, LL65 3TU

Archebwch eich lle yn y weminar a/neu'r digwyddiadau (lle mae angen i chi nodi'ch diwrnod a'ch amser dewisol oherwydd cyfyngiadau COVID) trwy:

 <https://ensoenergy.co.uk/enso-projects/alaw-cymraeg>

 neu trwy ffonio **01248 565 220**

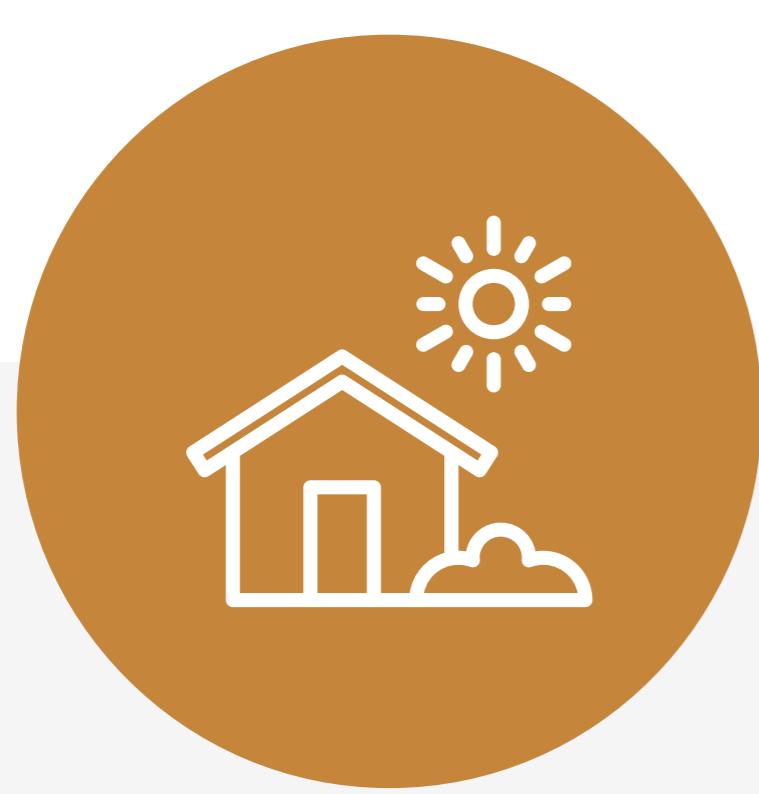
**Bydd y tîm yn cysylltu ymlaen llaw i gwblhau'r trefniadau.**

**APPENDIX 2: JULY 2021 CONSULTATION BOARDS**



## Where is Alaw Môn Solar Farm?

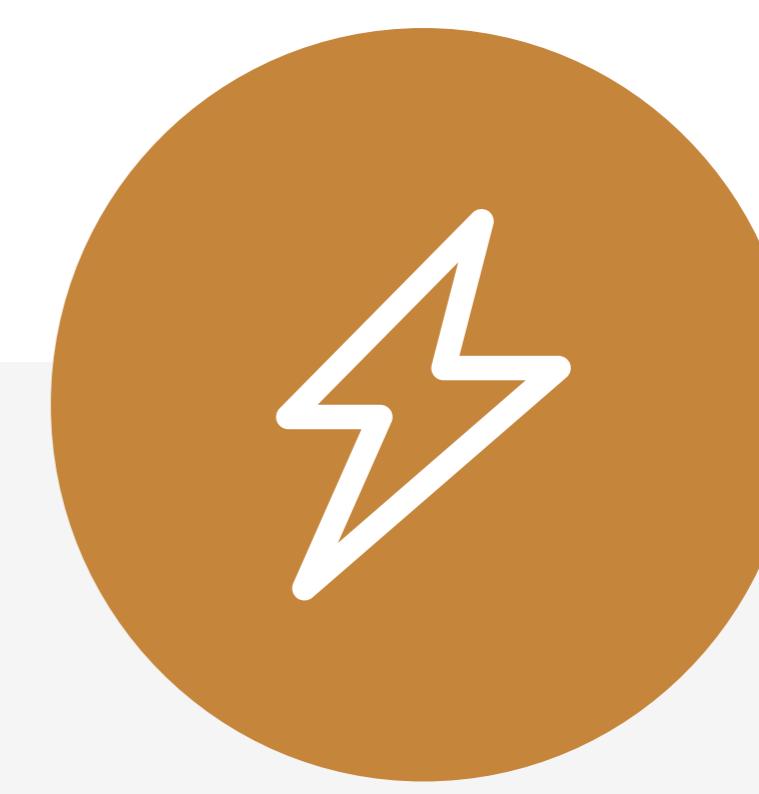
Enso Energy is proposing to develop a solar farm and battery storage to the south of Llyn Alaw in Talybolion ward in the centre of Anglesey.



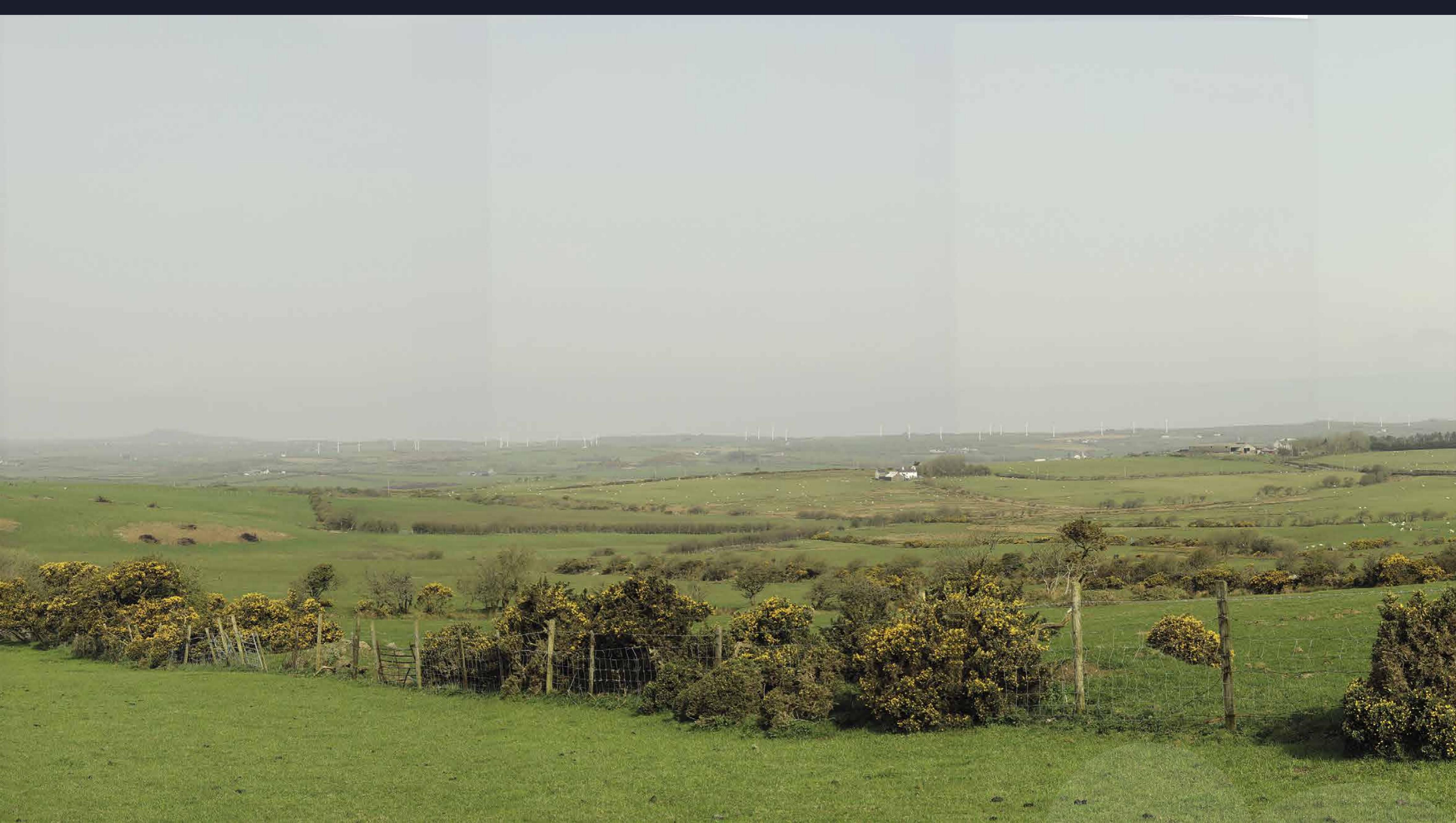
It is estimated that Alaw Môn Solar Farm will generate enough energy for approximately **33,935 homes** (more than all the households on Anglesey).



Our plans also include the construction of a **battery storage system** that will supply electricity to the local electricity network at times of peak energy demand and help make the renewable energy output of the solar farm a secure and reliable part of the UK energy supply.



The solar farm will connect to the **National Grid substation at Wylfa**. Electricity generated will enter the National Grid transmission network and be transported across Wales. A proportion of the power will enter Scottish Power's local distribution network and be consumed locally on Anglesey.



## Introducing Enso Energy

### Getting to Net Zero

The UK Government was the first national government in the world to declare a Climate Emergency in May 2019 and has set a legally binding target of Net Zero emissions by 2050 (relative to 1990 levels). At local levels, many councils, including Isle of Anglesey County Council, have made their own similar declarations.

Renewables now account for approximately 38% of UK electricity generation, proving they are a very viable alternative to fossil fuels. However, to achieve our targets and tackle Climate Change, we urgently require a rapid increase in the further deployment of renewables, including solar.

Julie James MS was appointed as the Senedd's first Minister for Climate Change in May 2021. She said that 'Wales needs to do twice as much on Climate Change in the next decade as we've done in the previous 30 years.'



### About Us

Enso Energy is one of the UK's leading developers of renewable energy projects, focused on delivering the right results for the environment and the local community.

We all care about our climate, and we all care about where we live. We believe that considerate solar energy development can make both better. That is why our holistic approach to solar energy development includes working with all our stakeholders throughout the development process.



## Our Vision

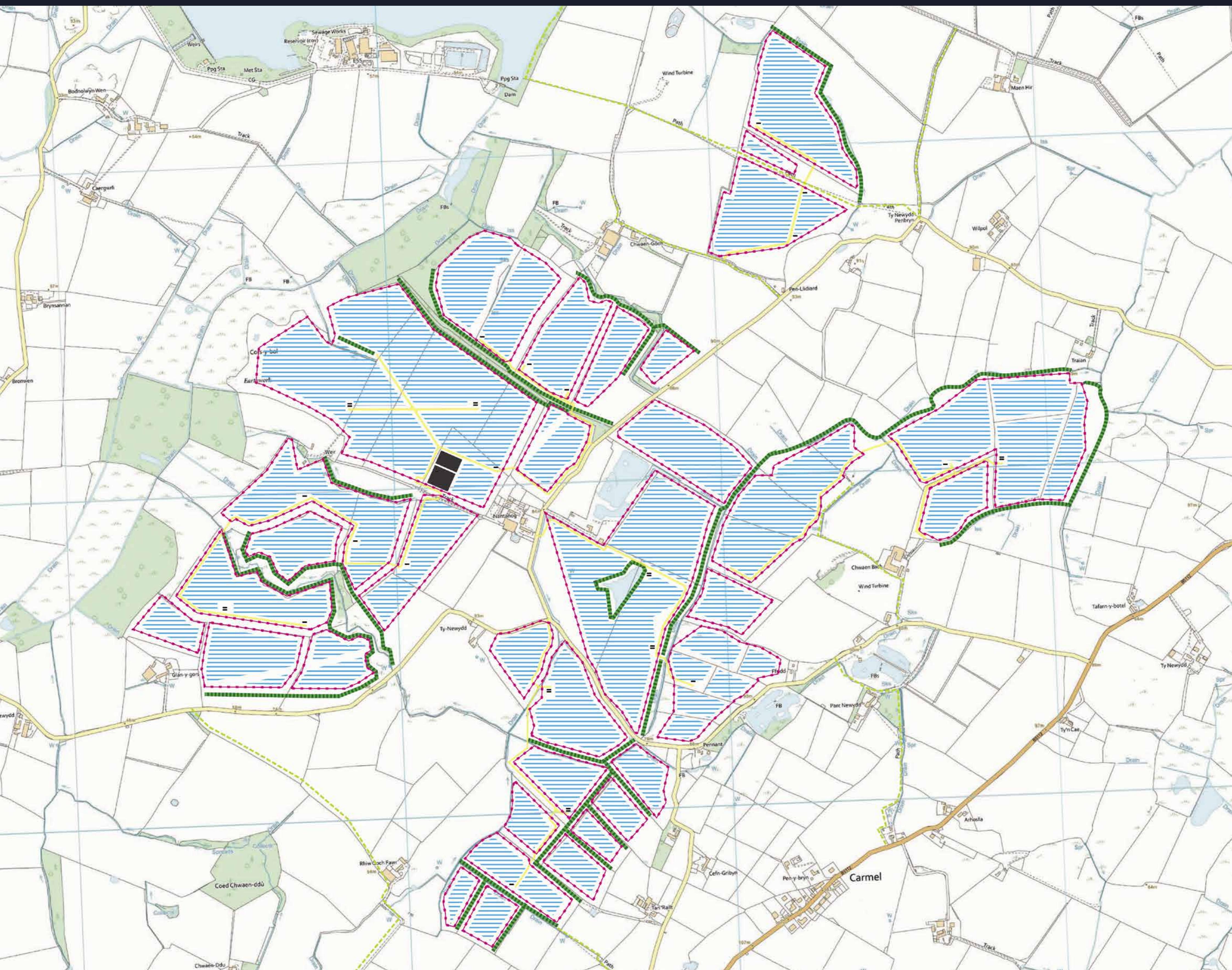
Our ambition is to use the latest solar technology to make a positive impact on our country and the communities we work with. We are firm advocates for renewable, low carbon, efficient, secure and sustainable energy that can be generated, stored and utilised locally.

Our approach to subsidy-free renewable energy is assisting the country's move towards a more secure renewable energy supply and accelerating progress to net zero.





**Evolving  
Concept Design**



## Dyluniad Cysyniad Esblygol

- Allwedd
- PANELI SOLAR
  - FFENS CEIRW
  - MYNEDIAD I'R SAFLE
  - HTC
  - TIRLUNIO / PLANNU
  - GORSAF GWRTHDRÖYDD
  - TRACIAU MYNEDIAD MEWNOL
  - IS-ORSAF A BATRIS

## Evolving Concept Design

- Key
- SOLAR PANELS
  - DEER FENCE
  - SITE ACCESS
  - PRoW
  - LANDSCAPE/PLANTING
  - INVERTER STATION
  - INTERNAL ACCESS TRACKS
  - SUBSTATION & BATTERIES



## The Benefits of Alaw Môn Solar Farm

The development will contribute towards the security of energy supplies, as well as having wider benefits:

- Assisting the Isle of Anglesey County Council (IACC) to reduce greenhouse gas emissions in line with local, national and international targets and the declared Climate Emergency.
- Making an important contribution to achieving legally binding national targets to achieve net zero carbon emissions by 2050.
- Contributing to the UK's urgent need to transition to a low carbon future.
- Providing local jobs and supporting the local supply chain, particularly during construction.
- Payment of business rates once operational.
- Providing a 40-year period in which the intensively farmed land can 'rest' while the onsite boundary vegetation is improved and maintained in accordance with a site-specific management plan.

## Biodiversity Improvements

- The development provides an opportunity to keep the land pesticide and chemical free – enabling species to thrive and improving soil quality.
- Biodiversity opportunities include:
  - Additional planting to enhance habitat corridors
  - Year-round vegetated ground, providing both habitat and foraging opportunities.
  - Wildflower planting to encourage pollinators and other insects
- Compared to intensive farming practices, a solar farm brings multi-functional benefits of energy production alongside net environmental gain for habitats and species.

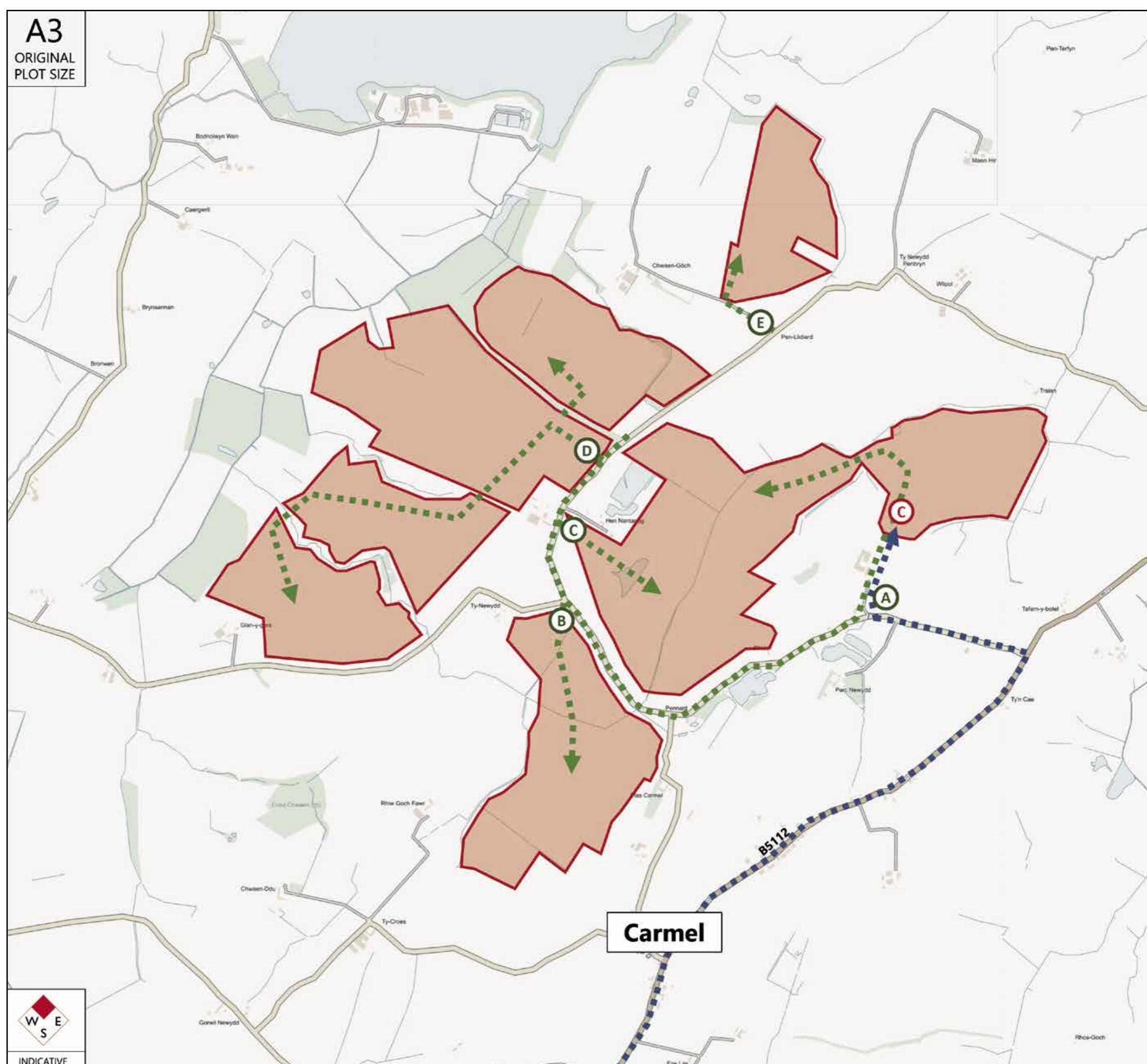
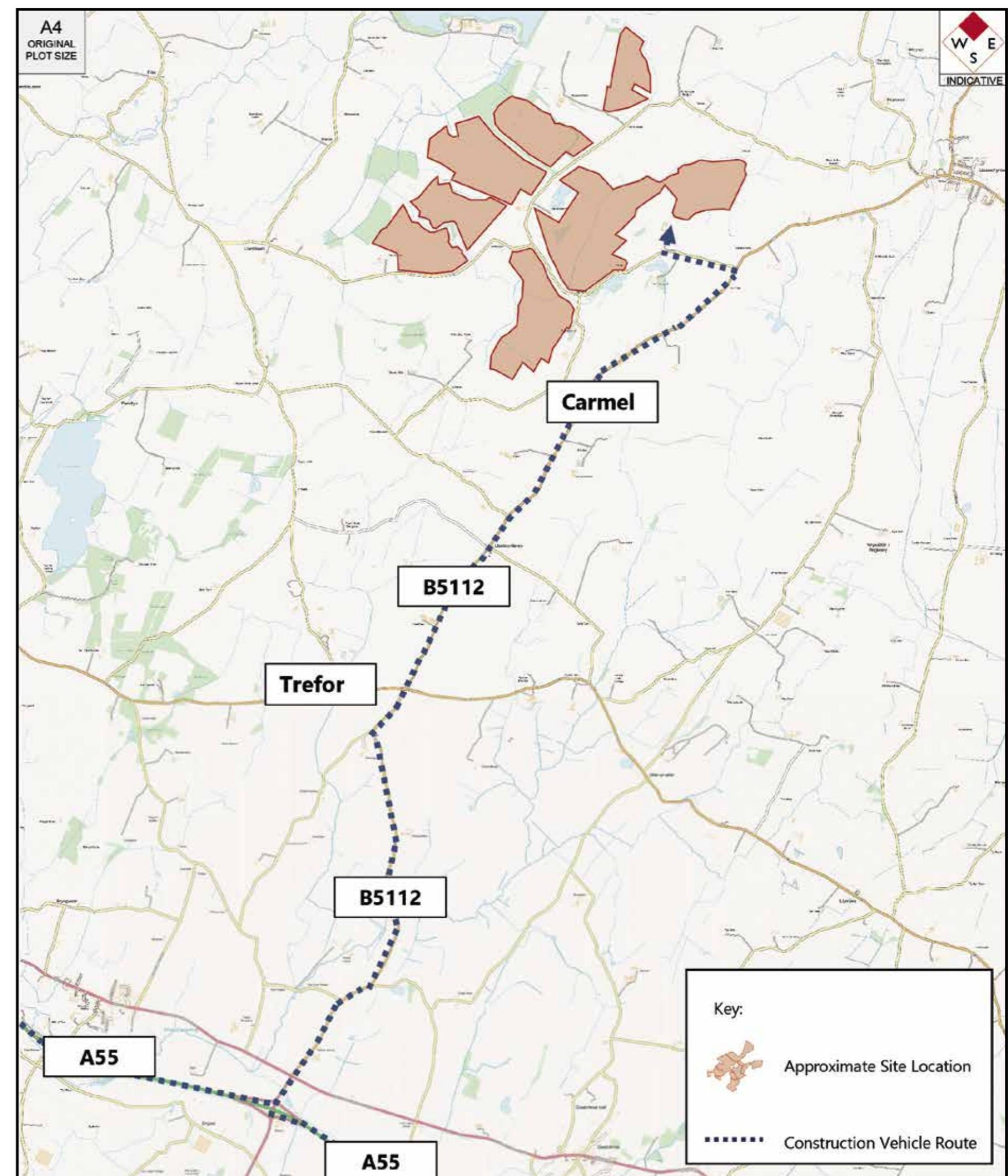
# Construction Routes and Vehicle Movements

Construction access to the Site will be achieved using a combination of existing agricultural accesses and new accesses to link land parcels. Articulated HGVs will leave the A55 and continue along the B5112, through Carmel, to a construction compound. The construction compound will be used to store components, with smaller, rigid HGV's then being used to transport components and materials between the land parcels.

It is anticipated that the average number of HGV deliveries to the Site compound during the construction phase of the Solar Farm will be approximately nine per day.

Construction activities and deliveries will be carried out Monday to Friday 08:00-18:00 and between 08:00 and 13:30 on Saturdays. No construction activities or deliveries will occur on Sundays or Public Holidays.

Once operational there would be approximately two visits per month for maintenance, made by transit style van or similar vehicle.



## Tirwedd - Safbwytiau

Cynhelir asesiad o'r effaith weledol debygol ar dirwedd arwyddocaol a achosir gan y fferm solar fydd yn adnabod unrhyw fesurau lliniaru sydd eu hangen.

Fe all fod peth profiad gweledol o'r fferm solar i'r sawl sy'n defnyddio hawliau tramwy cyhoeddus a'r Llwybr Beicio Cenedlaethol. Fodd bynnag, bydd y broses ddylunio yn anelu at leihau ei effaith weledol.

## Landscape - View Points

An assessment of the likely significant landscape and visual effects of the solar farm is being undertaken and will identify any required mitigation measures.

For people using public rights of way and the National Cycle Route, there may be some visual experience of the solar farm. However, the design process will aim to minimise its visual impact.



Safbwyt 1 - Presennol

Golyfa i'r gogledd o'r B5112 yn Tafarn-y-Botel

Viewpoint 1 - Existing

View north from B5112 at Tafarn-y-Botel



Safbwyt 1 - Montage ffotograffig

Golyfa i'r gogledd o'r B5112 yn Tafarn-y-Botel

Viewpoint 1 - Photomontage

View north from B5112 at Tafarn-y-Botel



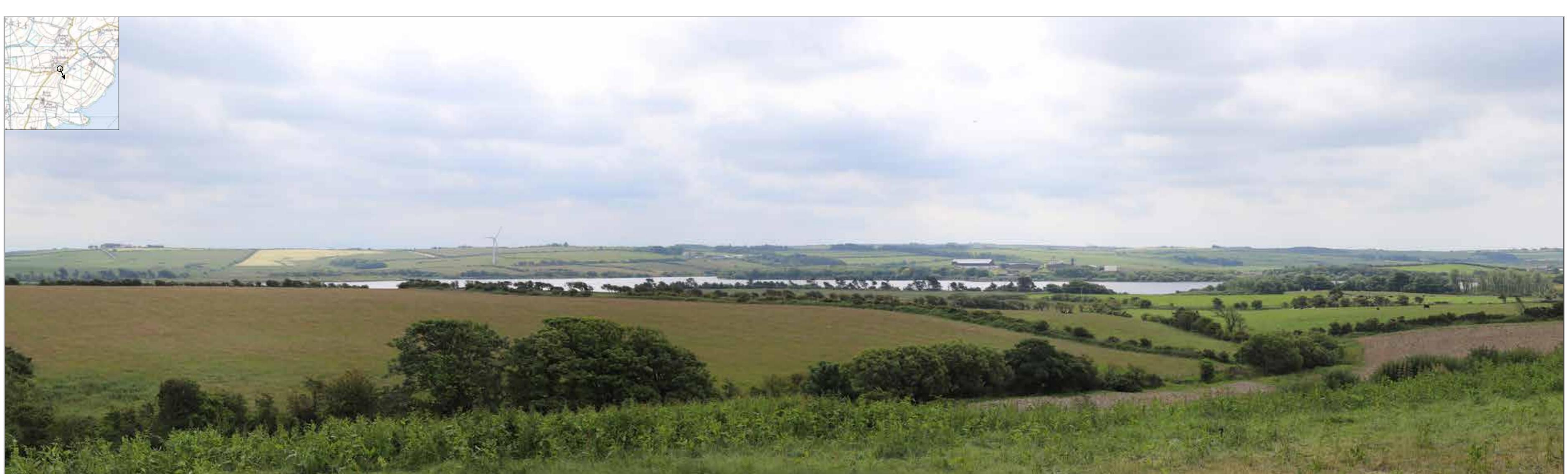
**Safwynt 8 - Presennol**  
Golygfa o PROW 25/026/1

**Viewpoint 8 - Existing**  
View from PROW 25/026/1



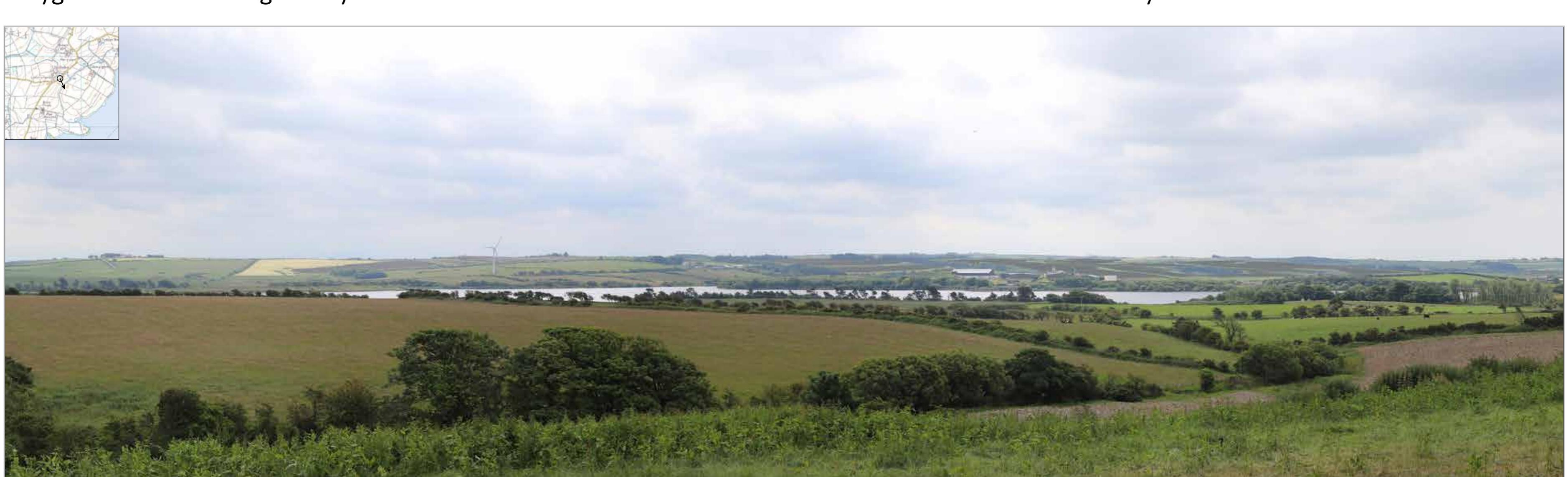
**Safwynt 8 - Montage ffotograffig**  
Golygfa o PROW 25/026/1

**Viewpoint 8 - Photomontage**  
View from PROW 25/026/1



**Safwynt 19A – Presennol**  
Golygfa o ffordd ddienw ger LLwyn-Yr-Arth

**Viewpoint 19A - Existing**  
View from unnamed road near LLwyn-Yr-Arth



**Safwynt 19A – Montage ffotograffig**  
Golygfa o ffordd ddienw ger LLwyn-Yr-Arth

**Viewpoint 19A - Photomontage**  
View from unnamed road near LLwyn-Yr-Arth



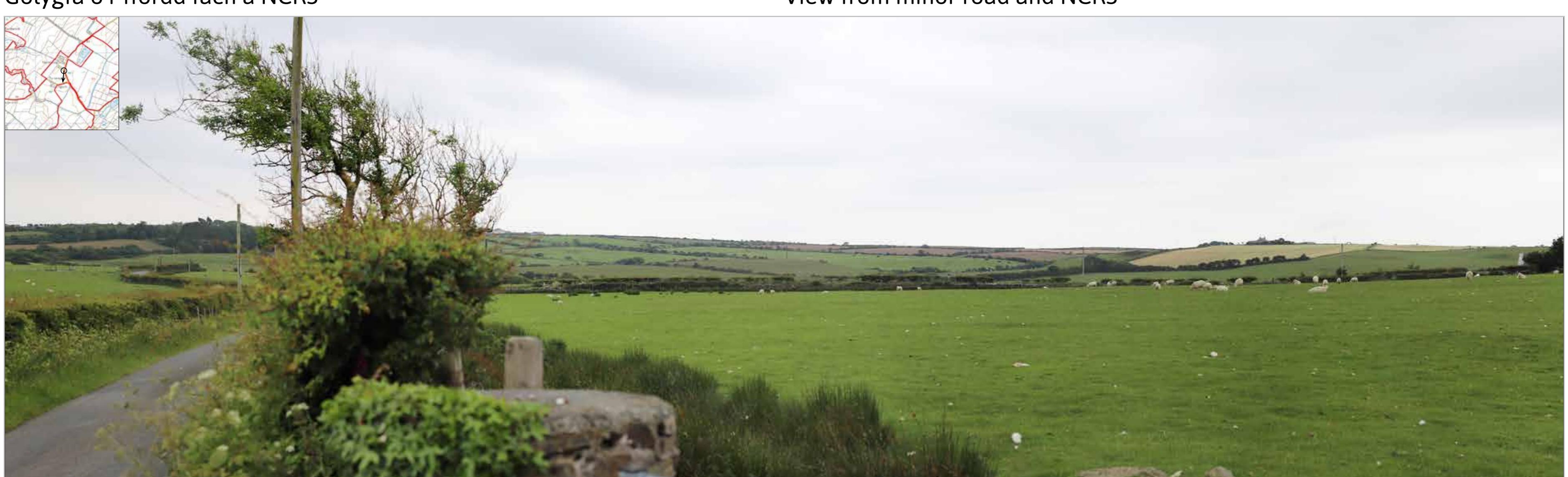
**Safwynt 4A - Presennol**  
Golyfa o'r ffordd fach a NCR5

**Viewpoint 4A - Existing**  
View from minor road and NCR5



**Safwynt 4A - Montage ffotograffig**  
Golyfa o'r ffordd fach a NCR5

**Viewpoint 4A - Photomontage**  
View from minor road and NCR5



**Safwynt 4B - Presennol**  
Golyfa o'r ffordd fach a NCR5

**Viewpoint 4B - Existing**  
View from minor road and NCR5



**Safwynt 4B - Montage ffotograffig**  
Golyfa o'r ffordd fach a NCR5

**Viewpoint 4B - Photomontage**  
View from minor road and NCR5



**Safwynt 10A – Presennol**

Golyfa o PRoW 47/037/1 ger gwaith trin dwr

**Viewpoint 10A - Existing**

View from PRoW 47/037/1 adjacent to water treatment works

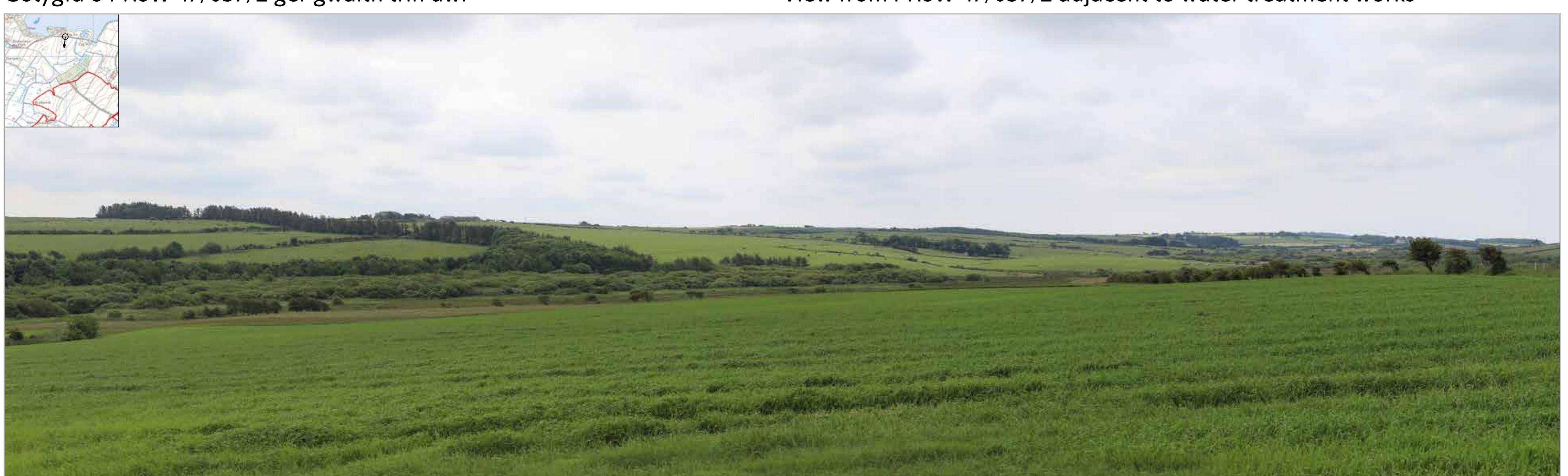


**Safwynt 10A – Montage ffotograffig**

Golyfa o PRoW 47/037/1 ger gwaith trin dwr

**Viewpoint 10A - Photomontage**

View from PRoW 47/037/1 adjacent to water treatment works

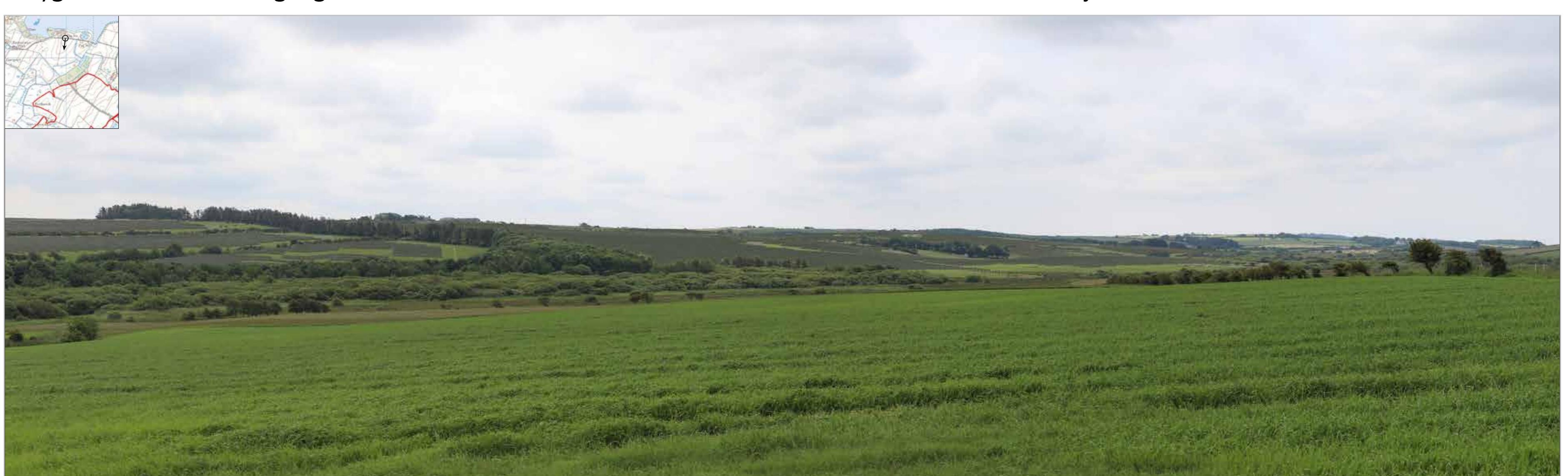


**Safwynt 10B – Presennol**

Golyfa o PRoW 47/037/1 ger gwaith trin dwr

**Viewpoint 10B - Existing**

View from PRoW 47/037/1 adjacent to water treatment works



**Safwynt 10B – Montage ffotograffig**

Golyfa o PRoW 47/037/1 ger gwaith trin dwr

**Viewpoint 10B - Photomontage**

View from PRoW 47/037/1 adjacent to water treatment works



**Safwynt 15A – Presennol**  
Golyfa o'r ffordd ddienw ar y safle

**Viewpoint 15A - Existing**  
View from unnamed road within the site



**Safwynt 15A – Montage ffotograffig**  
Golyfa o'r ffordd ddienw ar y safle

**Viewpoint 15A - Photomontage**  
View from unnamed road within the site



**Safwynt 15B – Presennol**  
Golyfa o'r ffordd ddienw ar y safle

**Viewpoint 15B - Existing**  
View from unnamed road within the site



**Safwynt 15B – Montage ffotograffig**  
Golyfa o'r ffordd ddienw ar y safle

**Viewpoint 15B - Photomontage**  
View from unnamed road within the site

## Dweud Eich Dweud

### Buddion i'r Gymuned

Credwn y dylai'r gymuned agosaf at fferm solar elwa ohoni. Yn ogystal, credwn mai'r gymuned ei hun sydd yn y sefyllfa orau i ddweud beth ddylai'r budd cymunedol fod. Os oes gennych chi syniad am brosiect neu gynllun cynaliadwy wedi'i leoli yn y gymuned, yna rhannwch eich syniad â ni!

## Have Your Say

### Community Benefits

We believe that the community closest to a solar farm should benefit from it. In addition, we believe that the community itself is best placed to say what this community benefit should be. If you have an idea for a sustainable community-based scheme or project, then please share your idea with us!



## Ffurflen Adborth

Rydym yn croesawu adborth gan aelodau'r gymuned ar ein cynigion drafft yn ogystal â syniadau ar gyfer buddion cymunedol yn y digwyddiad hwn neu drwy gyfrwng ein gwefan pwrrpasol <https://ensoenergy.co.uk/enso-projects/alaw-cymraeg> lle y gallwch ddod o hyd i ragor o wybodaeth a chadw mewn cyswllt â ni.

**Byddwch cystal â chwblhau'r ffurflen adborth er mwyn cofrestru eich barn ac i'ch diweddar ynglyn â'n cynigion.**

## Feedback Form

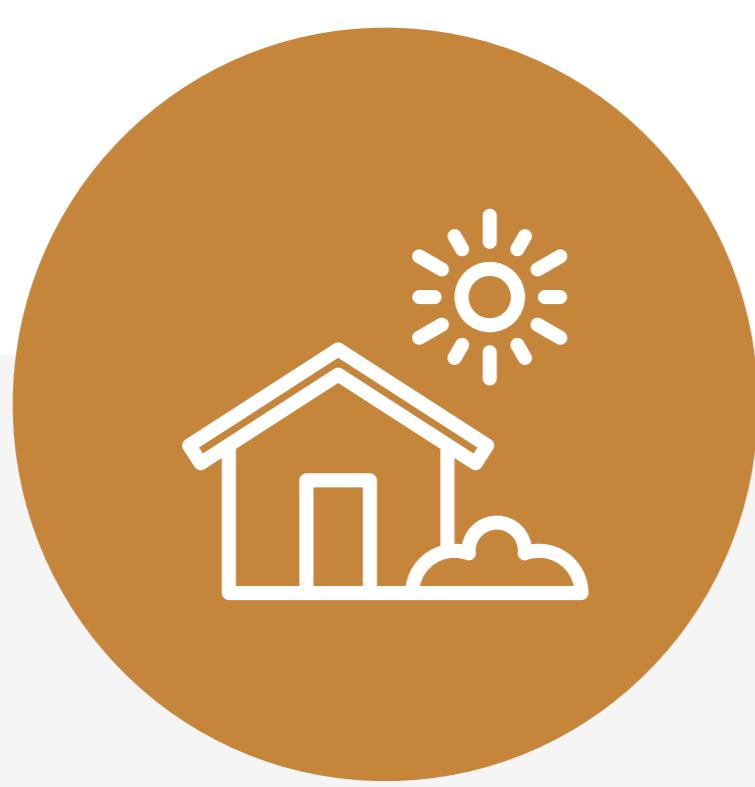
We welcome feedback from members of the community on our draft proposals and ideas for community benefits both at this event or via our dedicated website <https://ensoenergy.co.uk/enso-projects/alaw-english> where you can find further information and keep in contact with us.

**Please complete the feedback form to register your views and remain updated about our proposals.**



## Ble mae Fferm Solar Alaw Môn?

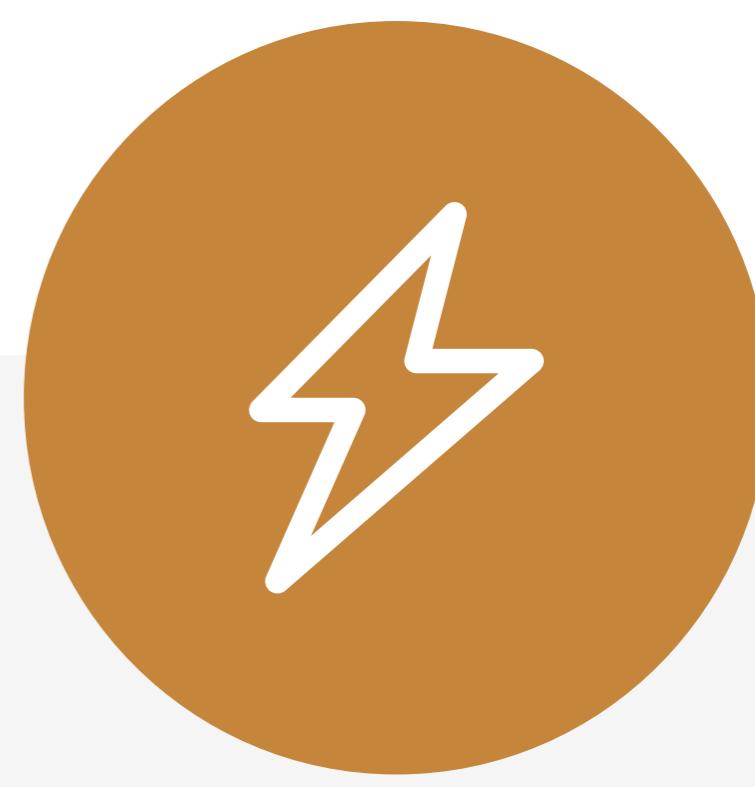
Mae Enso Energy Ltd yn cynnig datblygu fferm solar a chyfleuster storio batri i'r de o Lyn Alaw yn ward Talybolion yng nghanol Ynys Môn.



Amcangyfrifir bydd fferm Solar Alaw Môn yn cynhyrchu digon o ynni ar gyfer tua **33,935 o gartrefi** (mwy na'r holl gartrefi ar Ynys Môn).



Mae ein cynlluniau hefyd yn cynwys cynhyrchu **system storio batri** fydd yn cyflenwi trydan i'r rhwydwaith trydan lleol ar adegau o alw ynni brig ac yn helpu i wneud allbwn ynni adnewyddadwy'r fferm solar yn rhan ddiogel a dibynadwy o gyflenwad ynni'r DU.



Bydd y fferm solar yn cysylltu i **is-orsaf y Grid Cenedlaethol yn Wylfa**. Bydd y trydan a gynhyrchir yn dod i rhwydwaith trosglwyddo'r Grid Cenedlaethol ac yn cael ei gludo ar draws Cymru. Bydd cyfran o'r pŵer yn dod mewn i rhwydwaith ddosbarthu lleol Scottish Power ac yn cael ei ddefnyddio'n lleol ar Ynys Môn.



## Cyflwyno Enso Energy

### Cyrraedd Sero-Net

Llywodraeth y DU oedd y llywodraeth genedlaethol gyntaf yn y byd i ddatgan Argyfwng Hinsawdd ym mis Mai 2019 ac mae wedi gosod targed cyfreithiol rhwymol o allyriadau Net Sero erbyn 2050 (o'i gymharu â lefelau 1990). Ar lefelau lleol, mae llawer o gynghorau, gan gynnwys Cyngor Sir Ynys Môn, wedi gwneud eu datganiadau tebyg eu hunain.

Erbyn hyn mae ynni adnewyddadwy yn cyfrif am oddeutu 38% o gynhyrchu trydan y DU, gan brofi eu bod yn ddewis arall hyfyw iawn yn lle tanwydd ffossil. Fodd bynnag, er mwyn cyflawni ein targedau a mynd i'r afael â Newid yn yr Hinsawdd, mae angen cynnydd cyflym ar frys yn y defnydd pellach o ynni adnewyddadwy, gan gynnwys solar.

Penodwyd Julie James AS yn Weinidog cyntaf y Senedd dros Newid Hinsawdd ym mis Mai 2021. Dywedodd fod "angen i Gymru wneud dwywaith cymaint ar Newid Hinsawdd yn y ddegawd nesaf ag a wnaethon ni yn y 30 mlynedd diwethaf."



### Amdanom Ni

Enso Energy yw un o ddatblygwyr projectau ynni adnewyddadwy mwyaf blaenllaw y DU, sy'n canolbwntio ar gyflenwi'r canlyniadau cywir ar gyfer yr amgylchedd ac ar gyfer y gymuned leol.

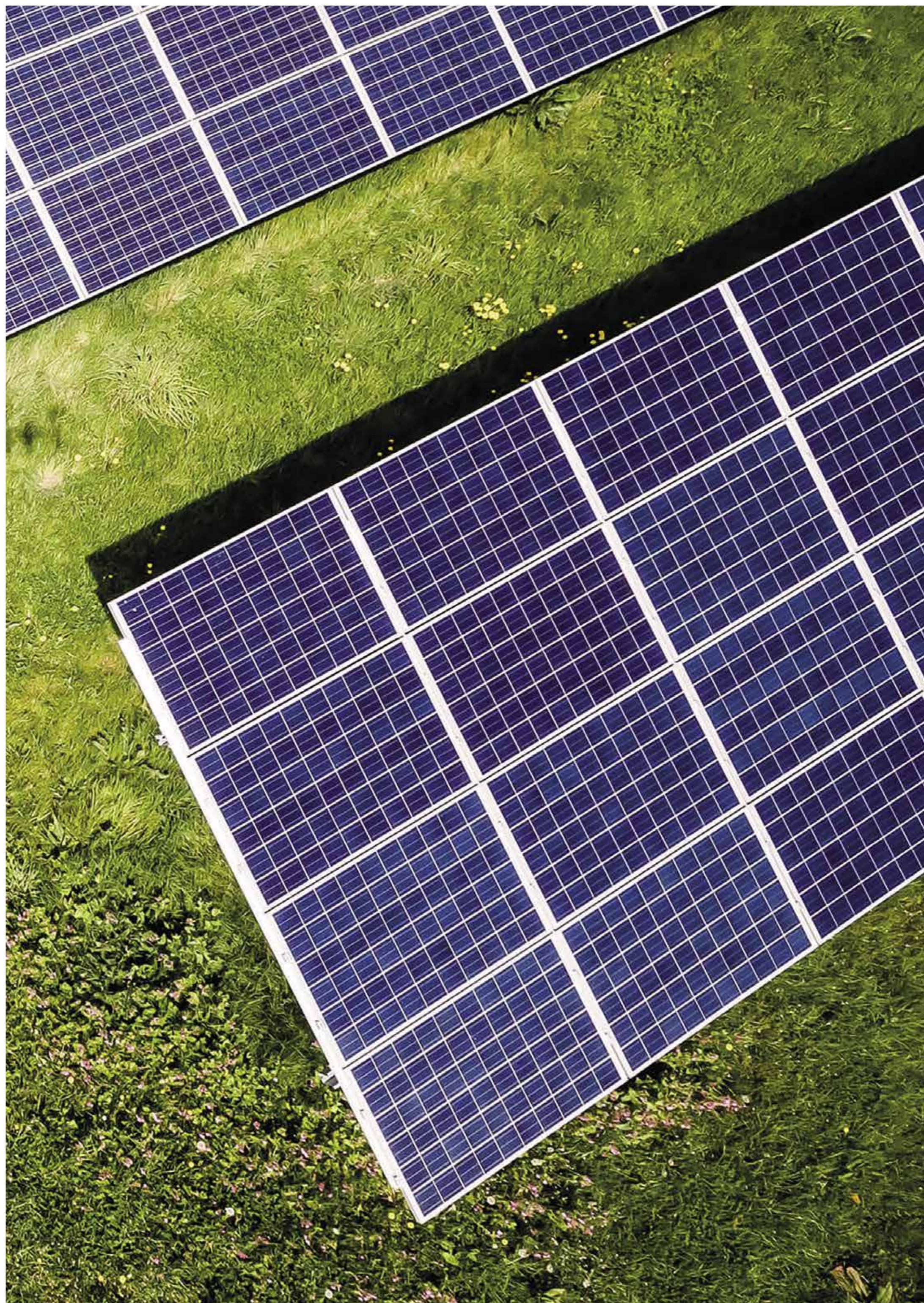
Mae pob un ohonom yn gofalu am yr amgylchedd ac mae pob un ohonom yn gofalu am ble'r ydym yn byw. Credwn y gall datblygiad ynni solar ystyriol wella'r ddau. Dyna pam mae ein hymagwedd gyfannol tuag at ddatblygiad ynni solar yn cynnwys gweithio gyda'n holl rhan-ddeiliaid drwy gydol y broses datblygu.



## Ein Gweledigaeth

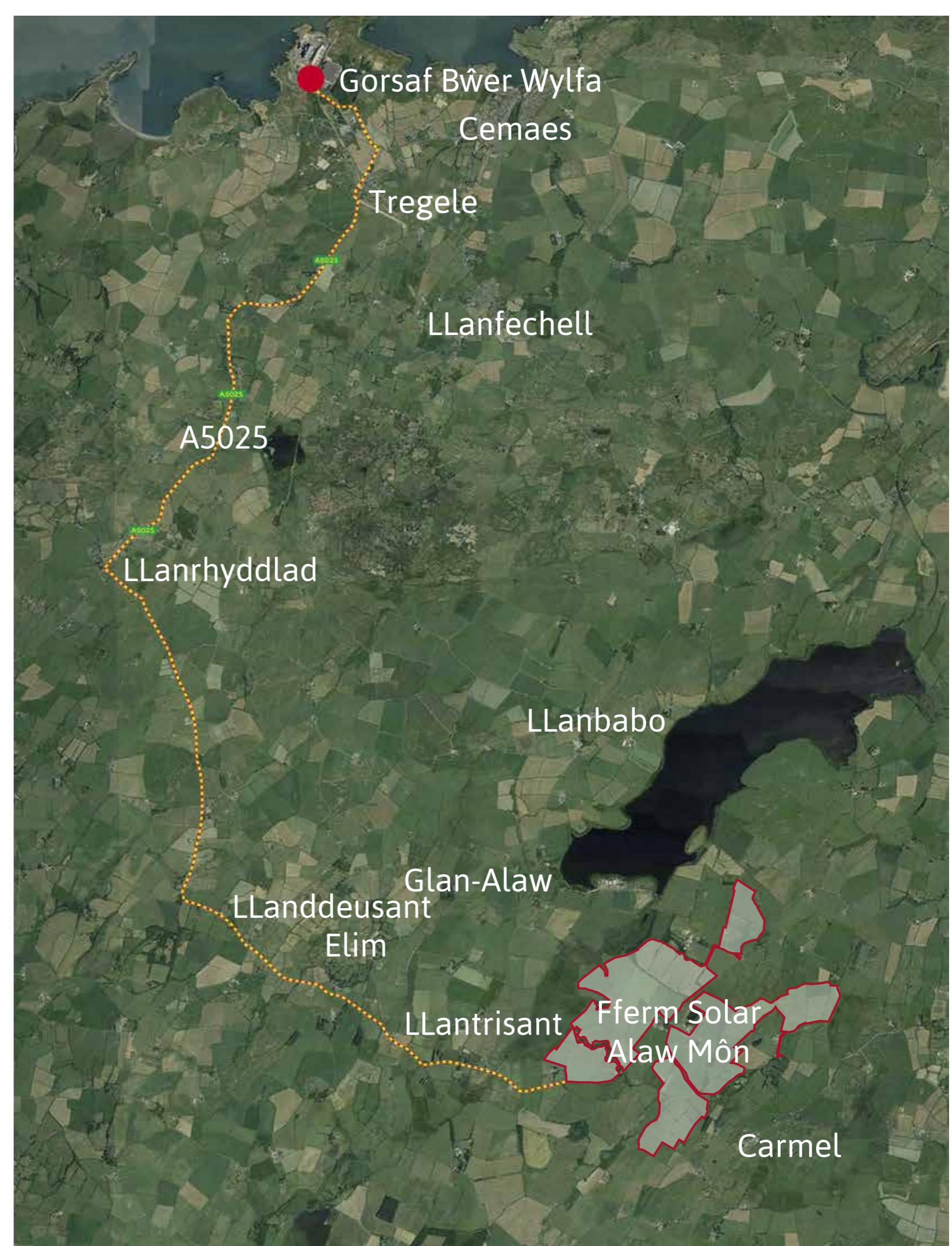
Ein huchelgais yw defnyddio'r dechnoleg solar ddiweddaraf i gael effaith gadarnhaol ar ein gwlad a'r cymunedau rydyn ni'n gweithio gyda nhw. Rydyn ni'n eiriolwyr cadarn dros ynni adnewyddadwy, carbon isel, effeithlon, diogel a chynaliadwy y gellir ei gynhyrchu, ei storio a'i ddefnyddio'n lleol.

Mae ein dull arloesol tuag at ynni adnewyddadwy heb gymhorthdal yn cynorthwyo symudiad y wlad tuag at gyflenwad ynni adnewyddadwy mwy diogel ac mae'n cyflymu'r cynnydd i sero net.





# Dyluniad Cysyniad Esblygol





## Buddion Fferm Solar Alaw Môn

Bydd y datblygiad yn cyfrannu tuag at ddiogelwch cyflenwadau ynni, yn ogystal â chael buddion ehangach:

- Cynorthwyo Cyngor Sir Ynys Môn (IACC) i leihau allyriadau nwyon tŷ gwydr yn unol â thargedau lleol, cenedlaethol a rhyngwladol a'r Argyfwng Hinsawdd datganedig.
- Gwneud cyfraniad pwysig at gyflawni targedau cenedlaethol sy'n rhwymo'n gyfreithiol i gyflawni allyriadau sero carbon net erbyn 2050.
- Cyfrannu at angen brys y DU i drosglwyddo i ddyfodol carbon isel.
- Bydd y prosiect yn darparu swyddi lleol yn enwedig yn ystod y gwaith adeiladu ac yn cefnogi'r gadwyn gyflenwi leol.
- Talu ardrethi busnes unwaith y byddant yn weithredol.
- Yn darparu cyfnod o 40 mlynedd lle gall y tir a ffermir yn ddwys 'orffwys' tra bod y llystyfiant ar y safle yn cael ei wella a'i gynnal yn unol â chynllun rheoli safle-benodol.

### Cyfleoedd bioamrywiaeth

- Mae'r datblygiad yn cynnig cyfle i gadw'r tir yn rhydd o blaladdwyr a chemegolion – gan alluogi rhywogaethau i ffynnu a gwella ansawdd y pridd.
- Mae cyfleoedd bioamrywiaeth yn cynnwys:
  - Plannu ychwanegol er mwyn gwella corridorau cynefin
  - Tir lle mae tyfu planhigion yn digwydd drwy gydol y flwyddyn, gan gynnig cyfleoedd cynefin a phorthiant.
  - Plannu blodau gwylt er mwyn annog peillwyr a phryfed eraill
- O gymharu ag arferion ffermio dwys, mae fferm solar yn dod â buddion amlswyddogaethol cynhyrchu ynni yn gyfochrog â budd amgylcheddol net ar gyfer cynefinoedd a rhywogaethau.

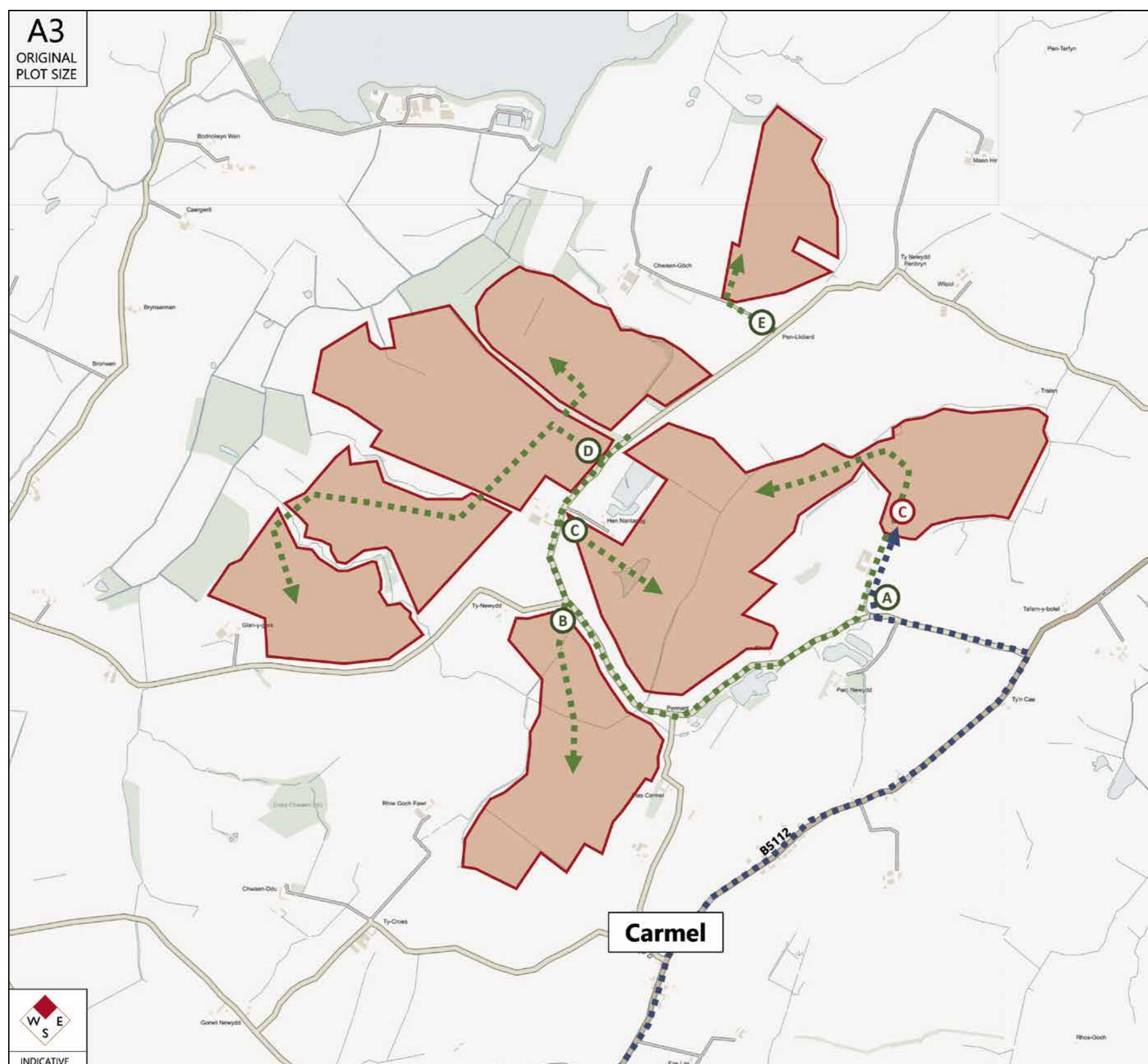
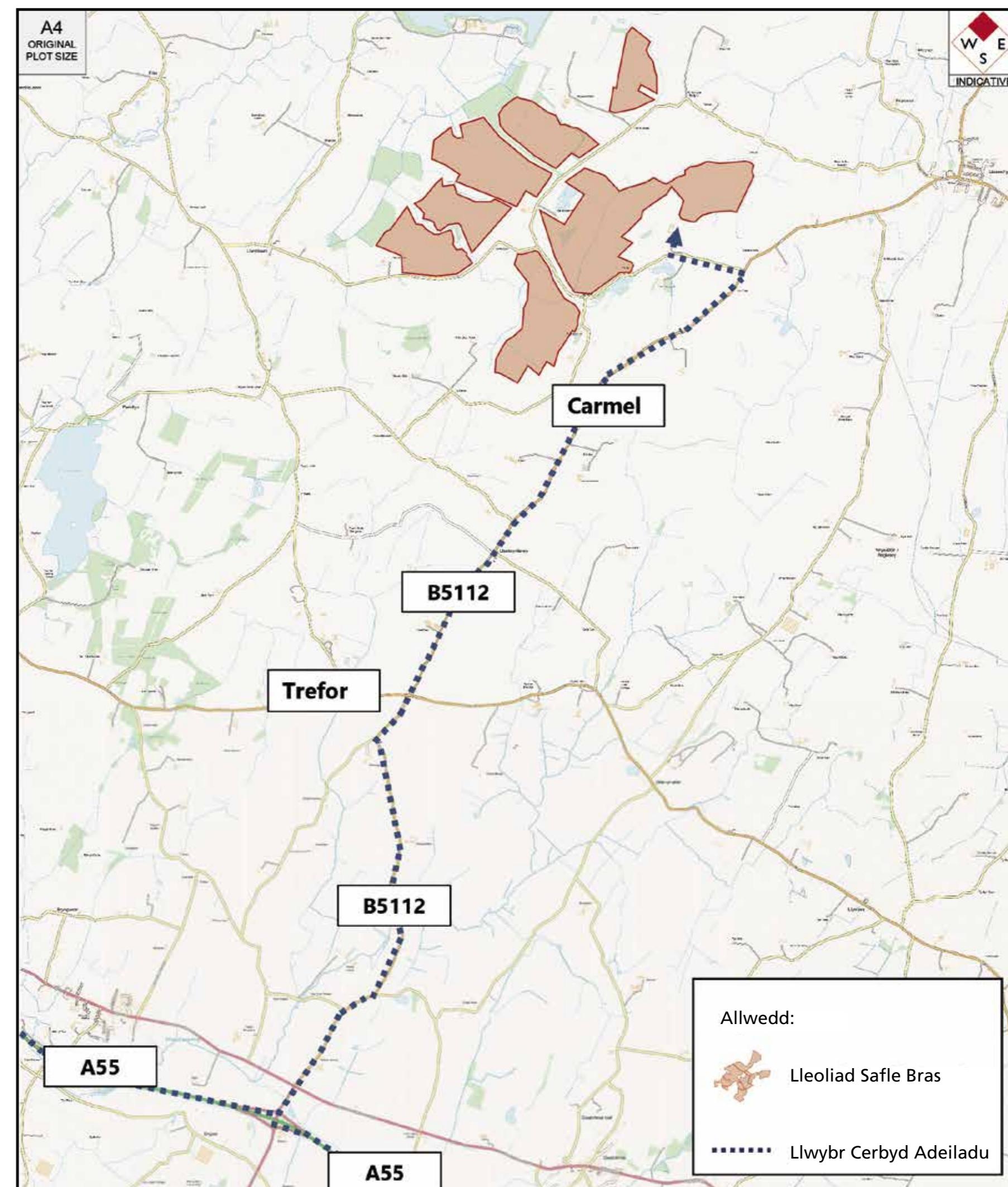
# Ffyrdd Adeiladu a Symudiadau Cerbydau

Sicrheir mynediad adeiladu i'r Safle gan ddefnyddio cyfuniad o fynedfeydd amaethyddol presennol a mynedfeydd newydd i gysylltu parseli tir. Bydd cerbydau nwyddau trwm cymalog (HGVs) yn gadael yr A55 ac yn parhau ar hyd y B5112, trwy Carmel, i gwrt adeiladu. Defnyddir y cwrt adeiladu i storio cydrannau, gyda cherbydau nwyddau trwm llai, anhyblyg wedyn yn cael ei defnyddio i gludo cydrannau a deunyddiau rhwng y parseli tir.

Rhagwelir y bydd nifer cyfartalog y cludiadau HGV i gompwnd y Safle yn ystod cyfnod adeiladu'r Fferm Solar oddeutu naw y dydd.

Bydd gweithgareddau adeiladu a chludiadau yn cael eu cynnal o ddydd Llun i ddydd Gwener 08:00-18:00 a rhwng 08:00 a 13:30 ar ddydd Sadwrn. Ni fydd unrhyw weithgareddau adeiladu na chludiadau yn digwydd ar ddydd Sul na Gwyliau Cyhoeddus.

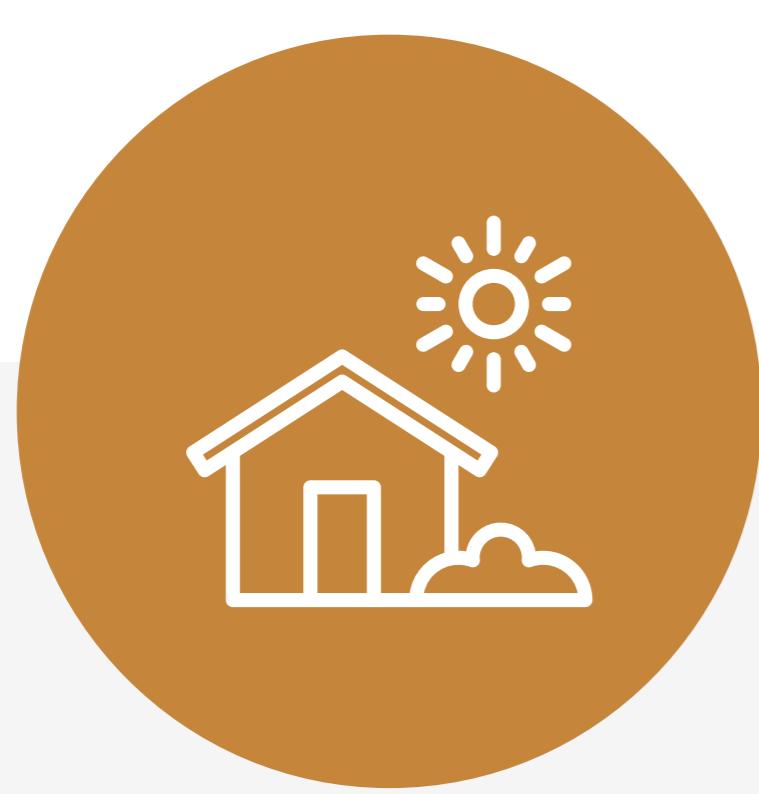
Unwaith y byddai'n weithredol, byddai oddeutu dau ymweliad bob mis ar gyfer cynnal a chadw, a wneir gan fan fawr neu gerbyd tebyg.





## Where is Alaw Môn Solar Farm?

Enso Energy is proposing to develop a solar farm and battery storage to the south of Llyn Alaw in Talybolion ward in the centre of Anglesey.



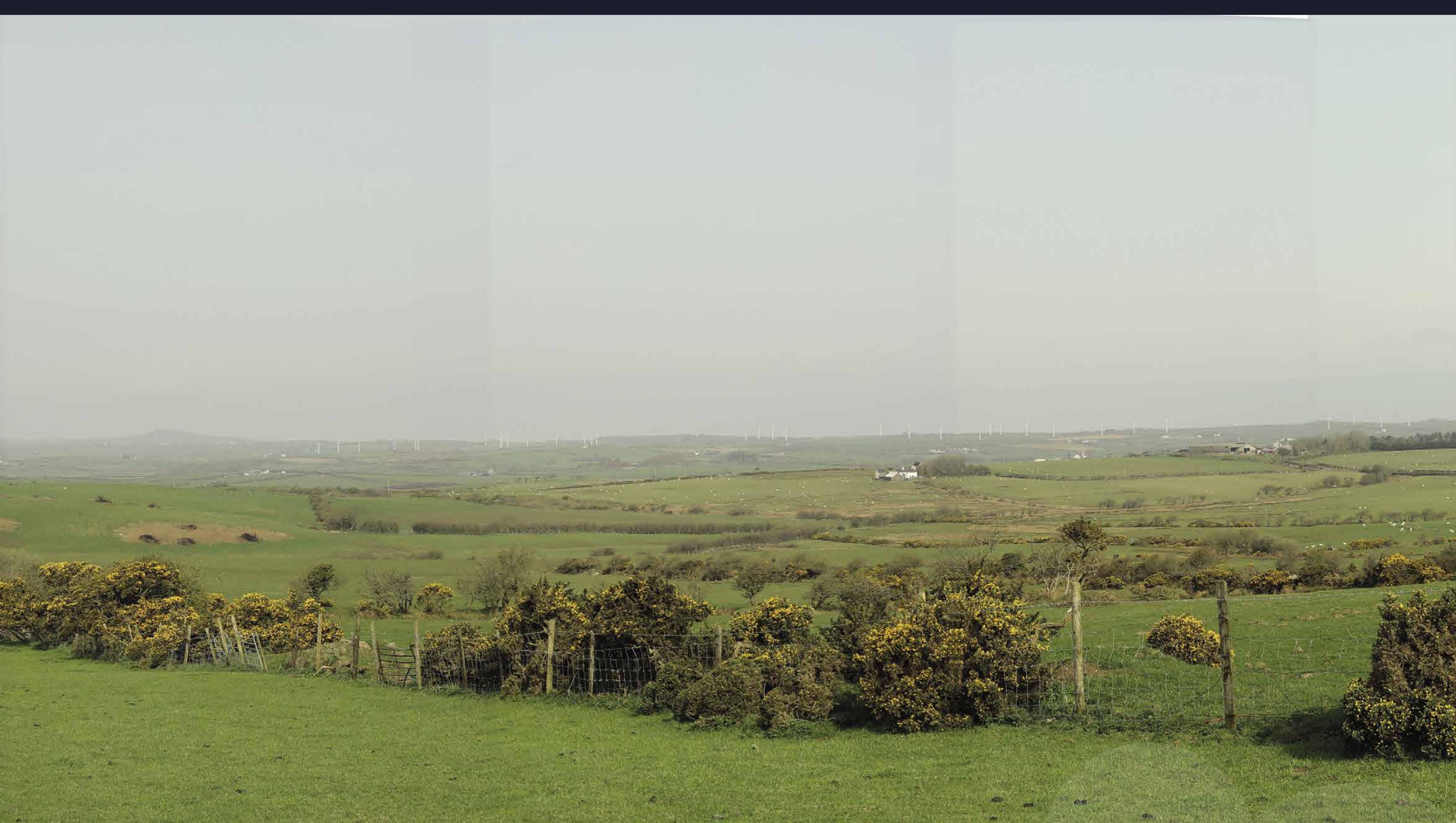
It is estimated that Alaw Môn Solar Farm will generate enough energy for approximately **33,935 homes** (more than all the households on Anglesey).



Our plans also include the construction of a **battery storage system** that will supply electricity to the local electricity network at times of peak energy demand and help make the renewable energy output of the solar farm a secure and reliable part of the UK energy supply.



The solar farm will connect to the **National Grid substation at Wylfa**. Electricity generated will enter the National Grid transmission network and be transported across Wales. A proportion of the power will enter Scottish Power's local distribution network and be consumed locally on Anglesey.



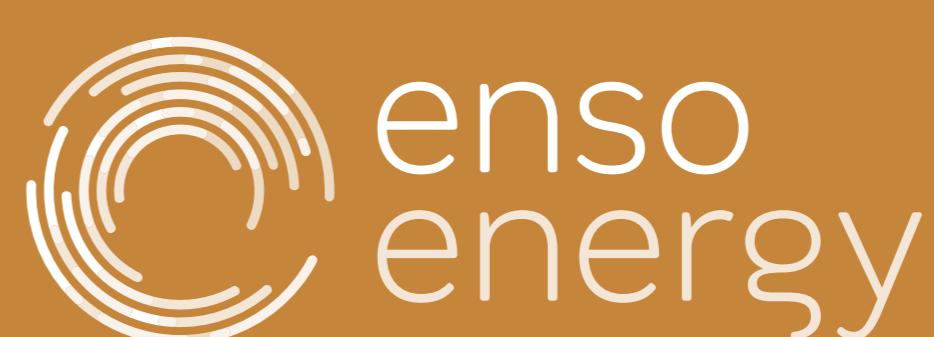
## Introducing Enso Energy

### Getting to Net Zero

The UK Government was the first national government in the world to declare a Climate Emergency in May 2019 and has set a legally binding target of Net Zero emissions by 2050 (relative to 1990 levels). At local levels, many councils, including Isle of Anglesey County Council, have made their own similar declarations.

Renewables now account for approximately 38% of UK electricity generation, proving they are a very viable alternative to fossil fuels. However, to achieve our targets and tackle Climate Change, we urgently require a rapid increase in the further deployment of renewables, including solar.

Julie James MS was appointed as the Senedd's first Minister for Climate Change in May 2021. She said that 'Wales needs to do twice as much on Climate Change in the next decade as we've done in the previous 30 years.'



### About Us

Enso Energy is one of the UK's leading developers of renewable energy projects, focused on delivering the right results for the environment and the local community.

We all care about our climate, and we all care about where we live. We believe that considerate solar energy development can make both better. That is why our holistic approach to solar energy development includes working with all our stakeholders throughout the development process.

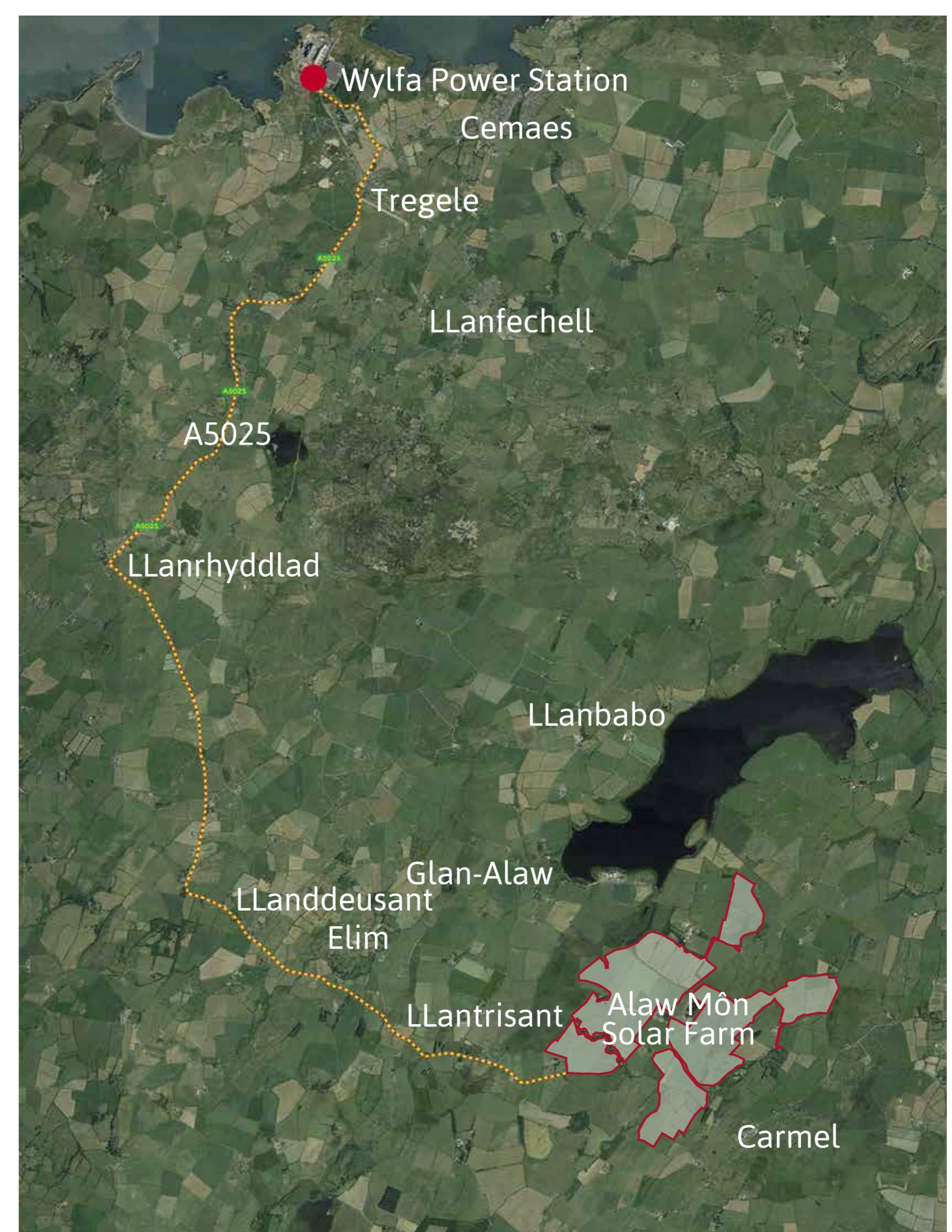


## Our Vision

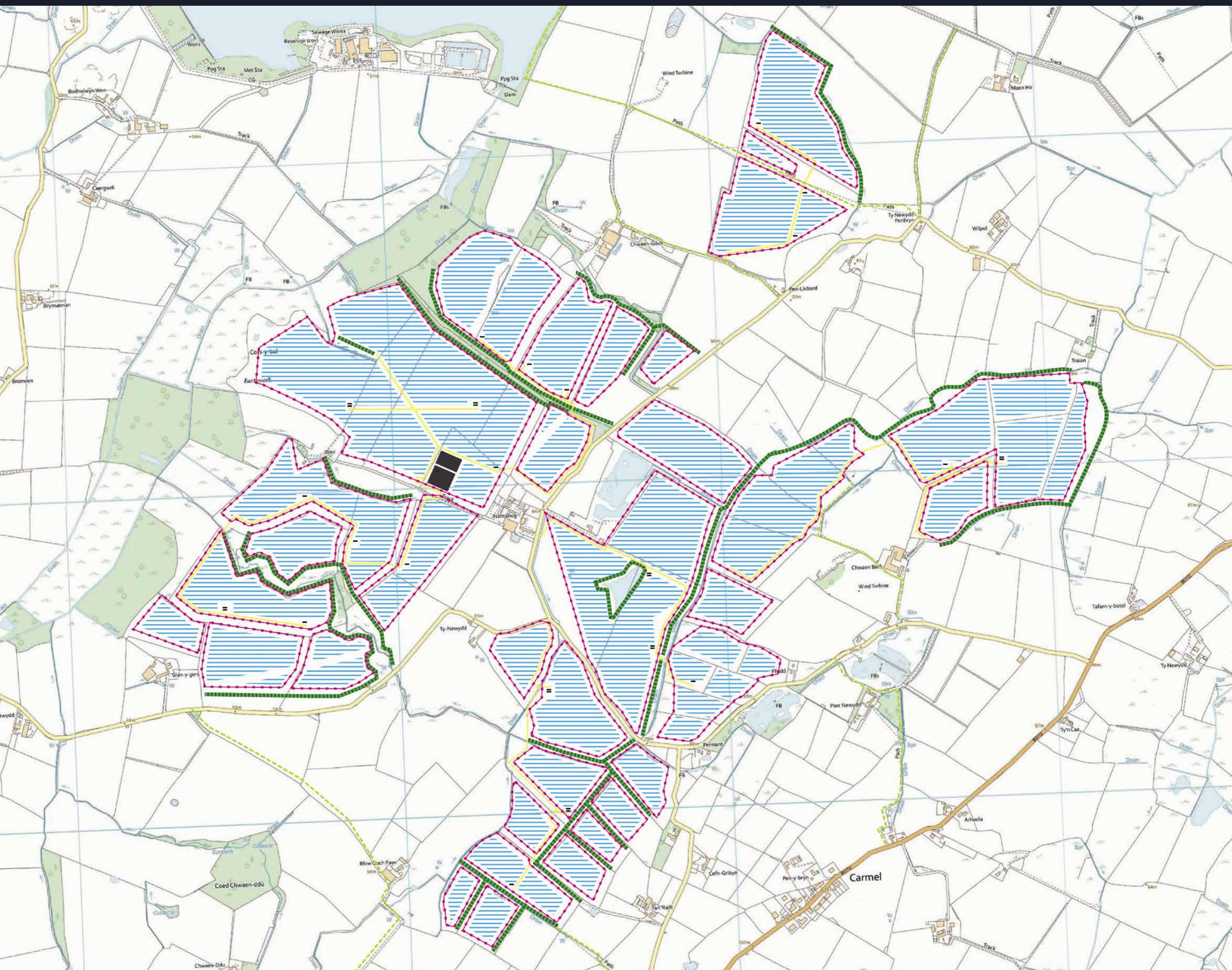
Our ambition is to use the latest solar technology to make a positive impact on our country and the communities we work with. We are firm advocates for renewable, low carbon, efficient, secure and sustainable energy that can be generated, stored and utilised locally.

Our approach to subsidy-free renewable energy is assisting the country's move towards a more secure renewable energy supply and accelerating progress to net zero.





**Evolving  
Concept Design**



## Dyluniad Cysyniad Esblygol

- Allwedd
- PANELI SOLAR
  - FFENS CEIRW
  - MYNEDIAD I'R SAFLE
  - HTC
  - TIRLUNIO / PLANNU
  - GORSAF GWRTHDRÖYDD
  - TRACIAU MYNEDIAD MEWNOL
  - IS-ORSAF A BATRIS

## Evolving Concept Design

- Key
- SOLAR PANELS
  - DEER FENCE
  - SITE ACCESS
  - PRoW
  - LANDSCAPE/PLANTING
  - INVERTER STATION
  - INTERNAL ACCESS TRACKS
  - SUBSTATION & BATTERIES



## The Benefits of Alaw Môn Solar Farm

The development will contribute towards the security of energy supplies, as well as having wider benefits:

- Assisting the Isle of Anglesey County Council (IACC) to reduce greenhouse gas emissions in line with local, national and international targets and the declared Climate Emergency.
- Making an important contribution to achieving legally binding national targets to achieve net zero carbon emissions by 2050.
- Contributing to the UK's urgent need to transition to a low carbon future.
- Providing local jobs and supporting the local supply chain, particularly during construction.
- Payment of business rates once operational.
- Providing a 40-year period in which the intensively farmed land can 'rest' while the onsite boundary vegetation is improved and maintained in accordance with a site-specific management plan.

## Biodiversity Improvements

- The development provides an opportunity to keep the land pesticide and chemical free – enabling species to thrive and improving soil quality.
- Biodiversity opportunities include:
  - Additional planting to enhance habitat corridors
  - Year-round vegetated ground, providing both habitat and foraging opportunities.
  - Wildflower planting to encourage pollinators and other insects
- Compared to intensive farming practices, a solar farm brings multi-functional benefits of energy production alongside net environmental gain for habitats and species.

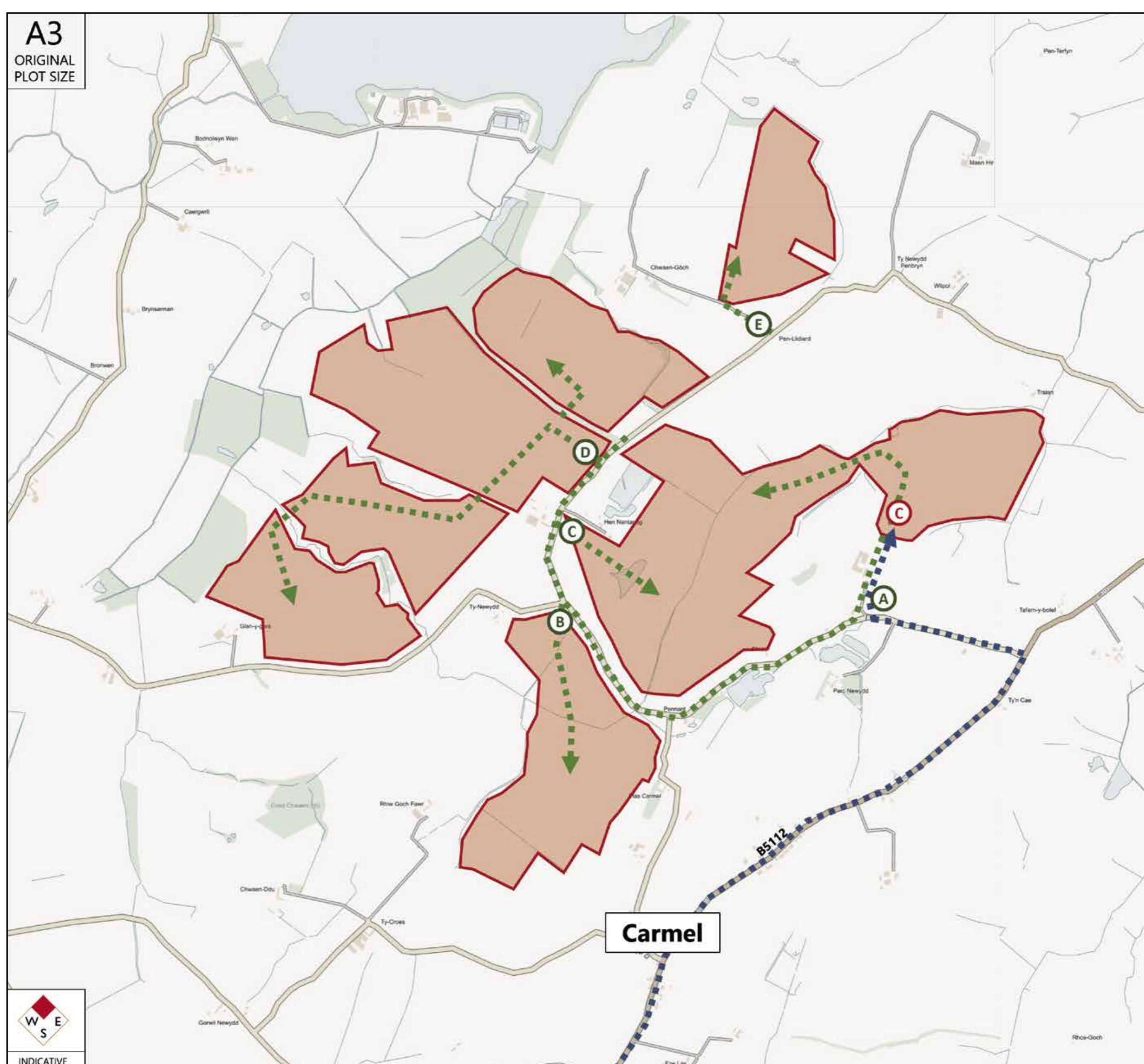
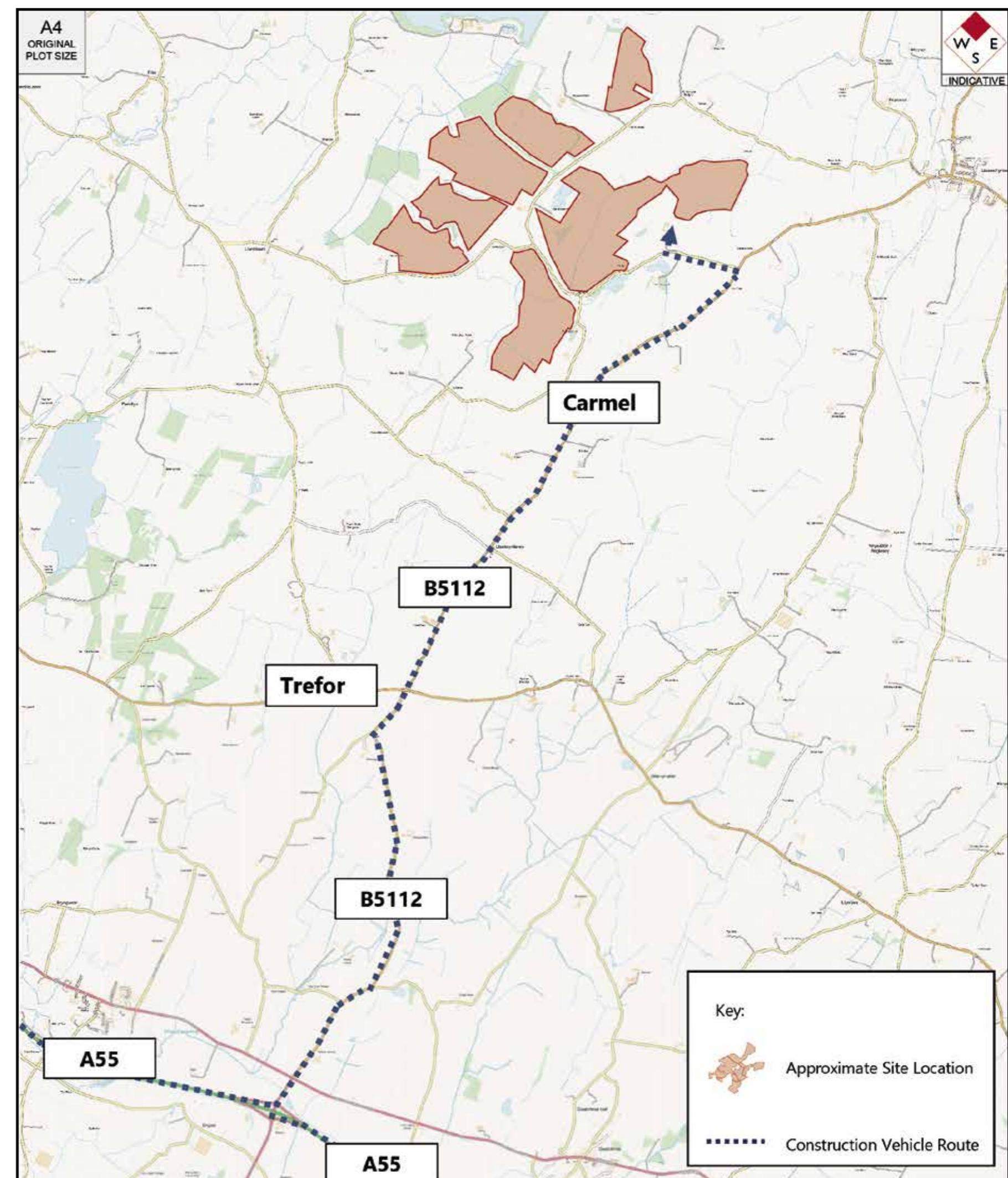
# Construction Routes and Vehicle Movements

Construction access to the Site will be achieved using a combination of existing agricultural accesses and new accesses to link land parcels. Articulated HGVs will leave the A55 and continue along the B5112, through Carmel, to a construction compound. The construction compound will be used to store components, with smaller, rigid HGV's then being used to transport components and materials between the land parcels.

It is anticipated that the average number of HGV deliveries to the Site compound during the construction phase of the Solar Farm will be approximately nine per day.

Construction activities and deliveries will be carried out Monday to Friday 08:00-18:00 and between 08:00 and 13:30 on Saturdays. No construction activities or deliveries will occur on Sundays or Public Holidays.

Once operational there would be approximately two visits per month for maintenance, made by transit style van or similar vehicle.



## Tirwedd - Safbwytiau

Cynhelir asesiad o'r effaith weledol debygol ar dirwedd arwyddocaol a achosir gan y fferm solar fydd yn adnabod unrhyw fesurau lliniaru sydd eu hangen.

Fe all fod peth profiad gweledol o'r fferm solar i'r sawl sy'n defnyddio hawliau tramwy cyhoeddus a'r Llwybr Beicio Cenedlaethol. Fodd bynnag, bydd y broses ddylunio yn anelu at leihau ei effaith weledol.

## Landscape - View Points

An assessment of the likely significant landscape and visual effects of the solar farm is being undertaken and will identify any required mitigation measures.

For people using public rights of way and the National Cycle Route, there may be some visual experience of the solar farm. However, the design process will aim to minimise its visual impact.



Safbwyt 1 - Presennol

Golygfa i'r gogledd o'r B5112 yn Tafarn-y-Botel

Viewpoint 1 - Existing

View north from B5112 at Tafarn-y-Botel



Safbwyt 1 - Montage ffotograffig

Golygfa i'r gogledd o'r B5112 yn Tafarn-y-Botel

Viewpoint 1 - Photomontage

View north from B5112 at Tafarn-y-Botel



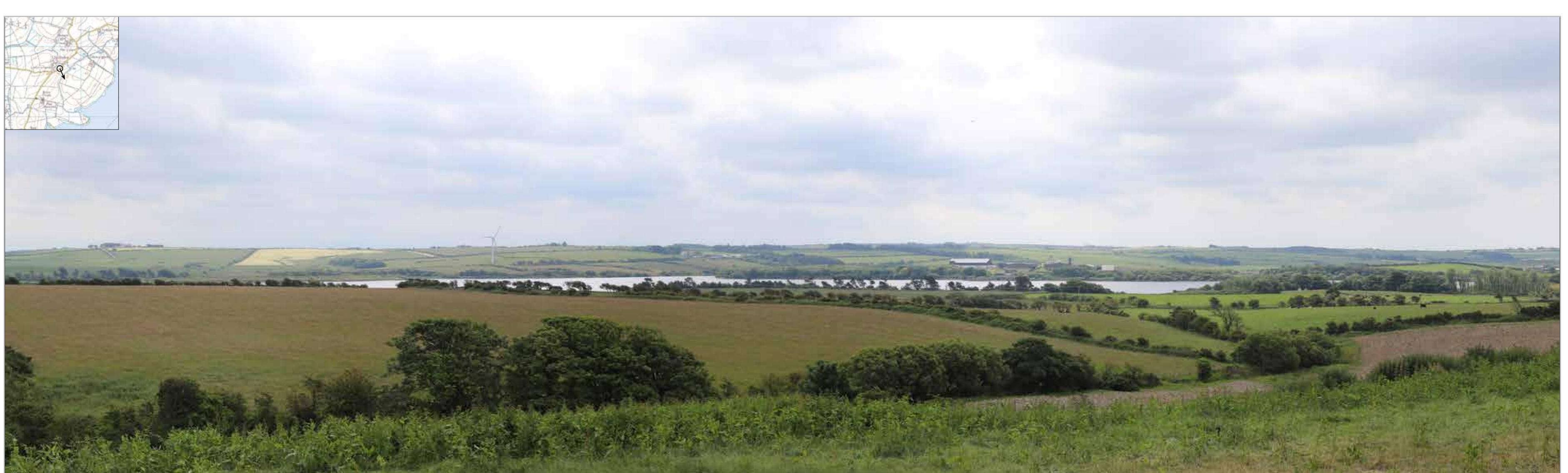
**Safwynt 8 - Presennol**  
Golygfa o PROW 25/026/1

**Viewpoint 8 - Existing**  
View from PROW 25/026/1



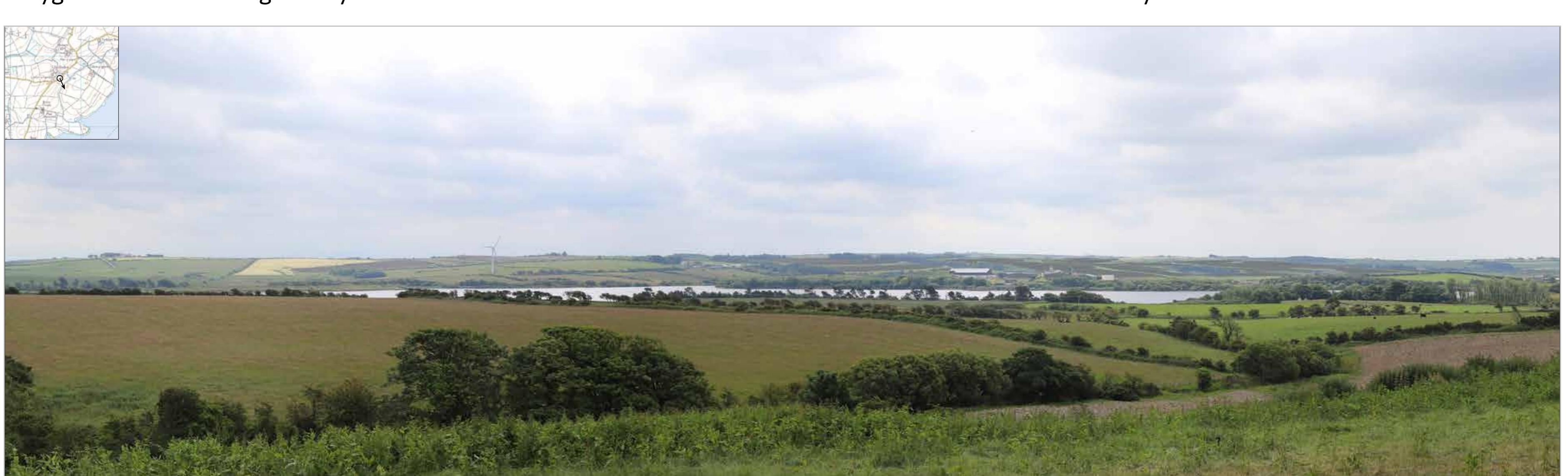
**Safwynt 8 - Montage ffotograffig**  
Golygfa o PROW 25/026/1

**Viewpoint 8 - Photomontage**  
View from PROW 25/026/1



**Safwynt 19A – Presennol**  
Golygfa o ffordd ddienw ger LLwyn-Yr-Arth

**Viewpoint 19A - Existing**  
View from unnamed road near LLwyn-Yr-Arth



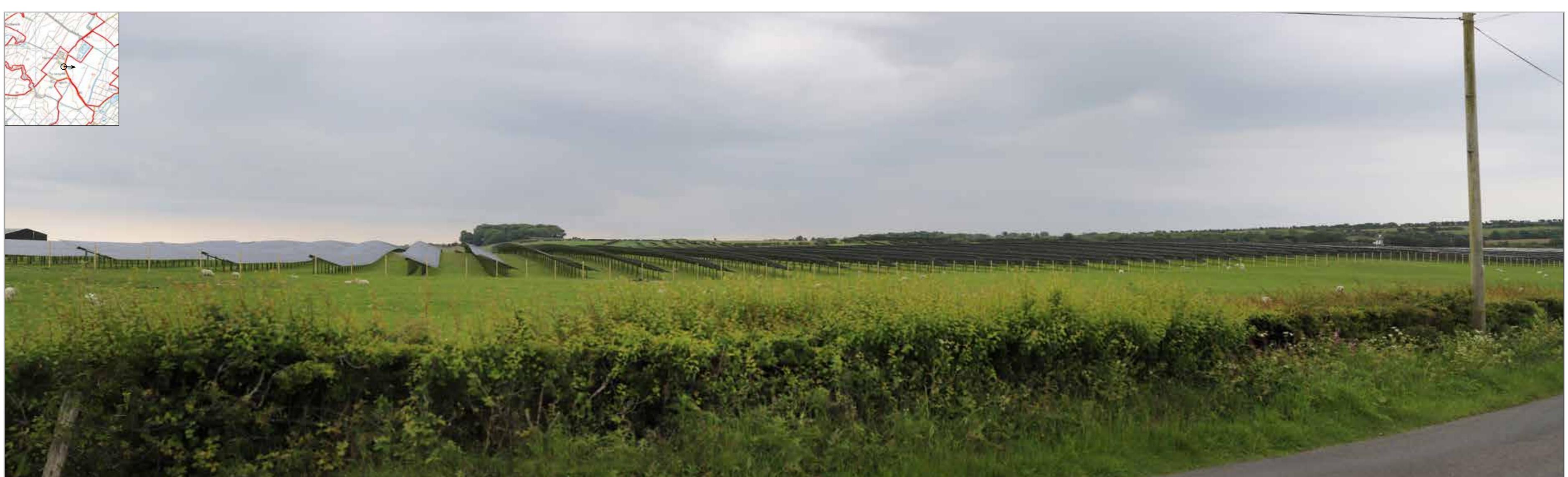
**Safwynt 19A – Montage ffotograffig**  
Golygfa o ffordd ddienw ger LLwyn-Yr-Arth

**Viewpoint 19A - Photomontage**  
View from unnamed road near LLwyn-Yr-Arth



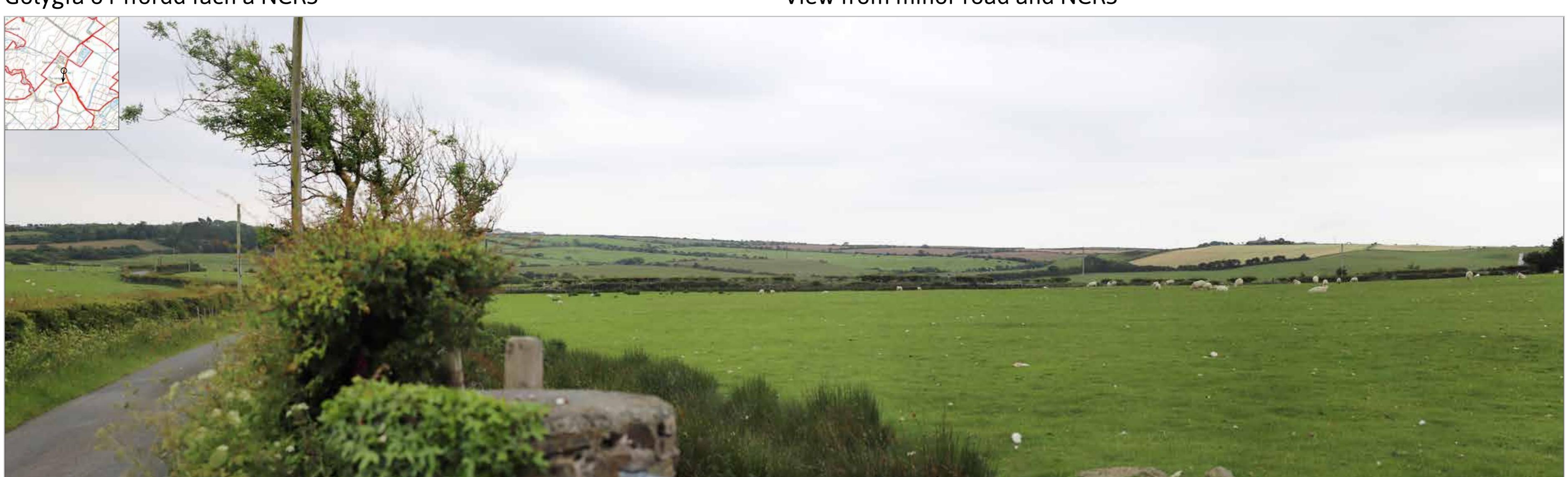
**Safwynt 4A - Presennol**  
Golyfa o'r ffordd fach a NCR5

**Viewpoint 4A - Existing**  
View from minor road and NCR5



**Safwynt 4A - Montage ffotograffig**  
Golyfa o'r ffordd fach a NCR5

**Viewpoint 4A - Photomontage**  
View from minor road and NCR5



**Safwynt 4B - Presennol**  
Golyfa o'r ffordd fach a NCR5

**Viewpoint 4B - Existing**  
View from minor road and NCR5



**Safwynt 4B - Montage ffotograffig**  
Golyfa o'r ffordd fach a NCR5

**Viewpoint 4B - Photomontage**  
View from minor road and NCR5

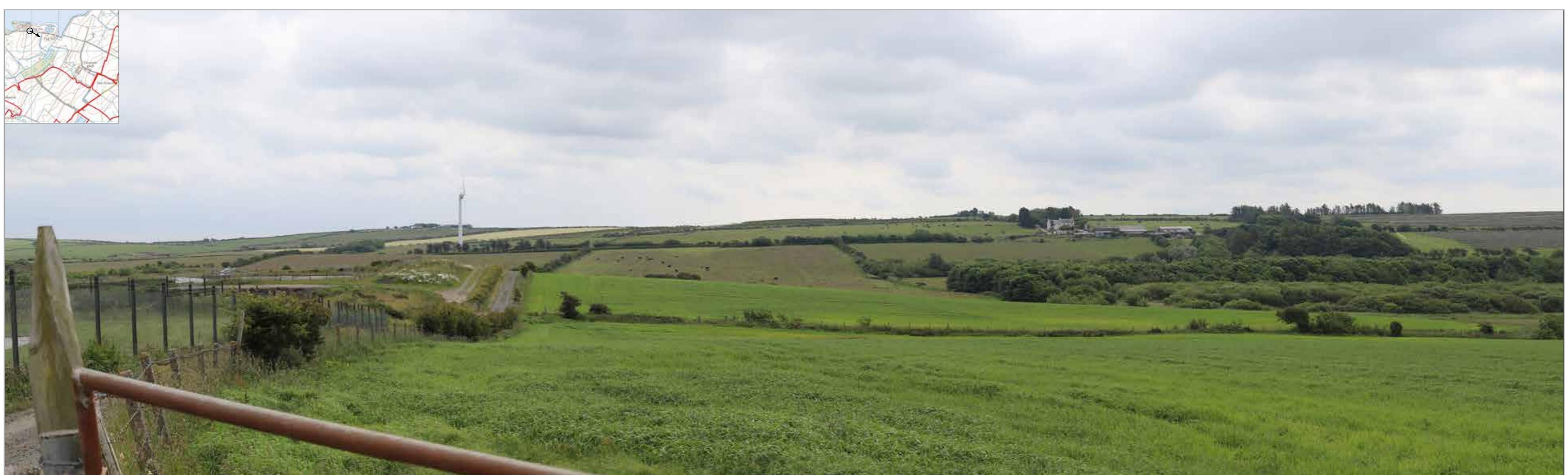


**Safwynt 10A – Presennol**

Golyfa o PRoW 47/037/1 ger gwaith trin dwr

**Viewpoint 10A - Existing**

View from PRoW 47/037/1 adjacent to water treatment works

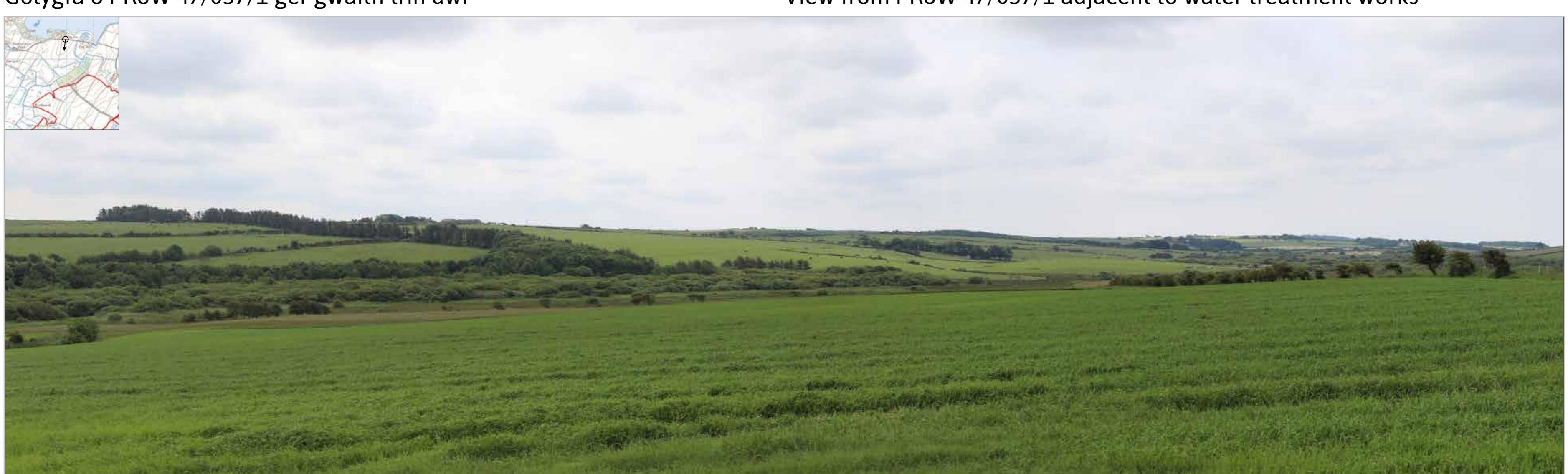


**Safwynt 10A – Montage ffotograffig**

Golyfa o PRoW 47/037/1 ger gwaith trin dwr

**Viewpoint 10A - Photomontage**

View from PRoW 47/037/1 adjacent to water treatment works



**Safwynt 10B – Presennol**

Golyfa o PRoW 47/037/1 ger gwaith trin dwr

**Viewpoint 10B - Existing**

View from PRoW 47/037/1 adjacent to water treatment works



**Safwynt 10B – Montage ffotograffig**

Golyfa o PRoW 47/037/1 ger gwaith trin dwr

**Viewpoint 10B - Photomontage**

View from PRoW 47/037/1 adjacent to water treatment works



**Safwynt 15A – Presennol**  
Golyfa o'r ffordd ddienw ar y safle

**Viewpoint 15A - Existing**  
View from unnamed road within the site



**Safwynt 15A – Montage ffotograffig**  
Golyfa o'r ffordd ddienw ar y safle

**Viewpoint 15A - Photomontage**  
View from unnamed road within the site



**Safwynt 15B – Presennol**  
Golyfa o'r ffordd ddienw ar y safle

**Viewpoint 15B - Existing**  
View from unnamed road within the site



**Safwynt 15B – Montage ffotograffig**  
Golyfa o'r ffordd ddienw ar y safle

**Viewpoint 15B - Photomontage**  
View from unnamed road within the site

## Dweud Eich Dweud

### Buddion i'r Gymuned

Credwn y dylai'r gymuned agosaf at fferm solar elwa ohoni. Yn ogystal, credwn mai'r gymuned ei hun sydd yn y sefyllfa orau i ddweud beth ddylai'r budd cymunedol fod. Os oes gennych chi syniad am brosiect neu gynllun cynaliadwy wedi'i leoli yn y gymuned, yna rhannwch eich syniad â ni!

## Have Your Say

### Community Benefits

We believe that the community closest to a solar farm should benefit from it. In addition, we believe that the community itself is best placed to say what this community benefit should be. If you have an idea for a sustainable community-based scheme or project, then please share your idea with us!



## Ffurflen Adborth

Rydym yn croesawu adborth gan aelodau'r gymuned ar ein cynigion drafft yn ogystal â syniadau ar gyfer buddion cymunedol yn y digwyddiad hwn neu drwy gyfrwng ein gwefan pwrrpasol <https://ensoenergy.co.uk/enso-projects/alaw-cymraeg> lle y gallwch ddod o hyd i ragor o wybodaeth a chadw mewn cyswllt â ni.

**Byddwch cystal â chwblhau'r ffurflen adborth er mwyn cofrestru eich barn ac i'ch diweddar ynglyn â'n cynigion.**

## Feedback Form

We welcome feedback from members of the community on our draft proposals and ideas for community benefits both at this event or via our dedicated website <https://ensoenergy.co.uk/enso-projects/alaw-english> where you can find further information and keep in contact with us.

**Please complete the feedback form to register your views and remain updated about our proposals.**

**APPENDIX 3: JULY 2023 CONSULTATION BROCHURE**



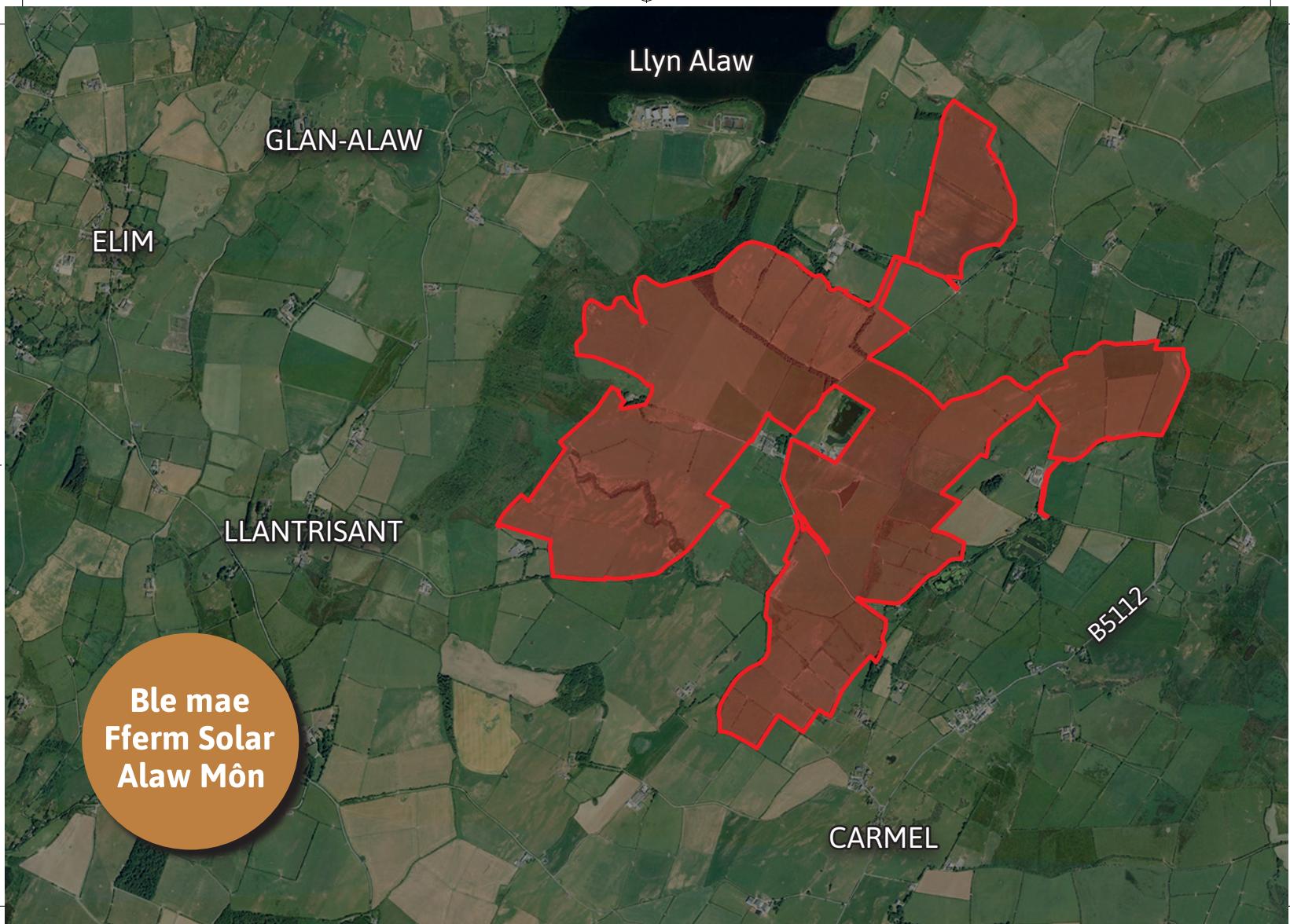
# Fferm Solar **Alaw Môn**

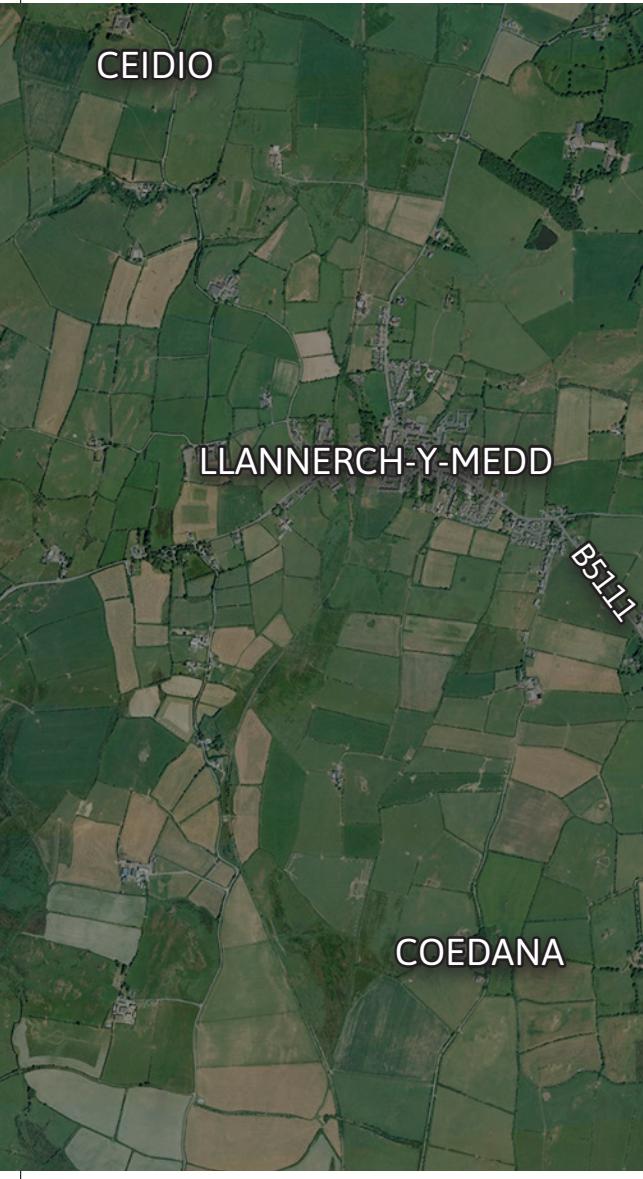
Llyfrynn Ymgynghori

Gwahoddiad i ddigwyddiad ymgynghori cyhoeddus:

Dydd Iau 13 Gorffennaf 2023 | 2pm tan 7pm

**Yn Festri Capel Ifan, Stryd y Bont, Llannerch-y-medd, LL71 8EU**





CEIDIO

LLANNERCH-Y-MEDD

COEDANA

B5111

## Cyflwyno Fferm Solar Alaw Môn

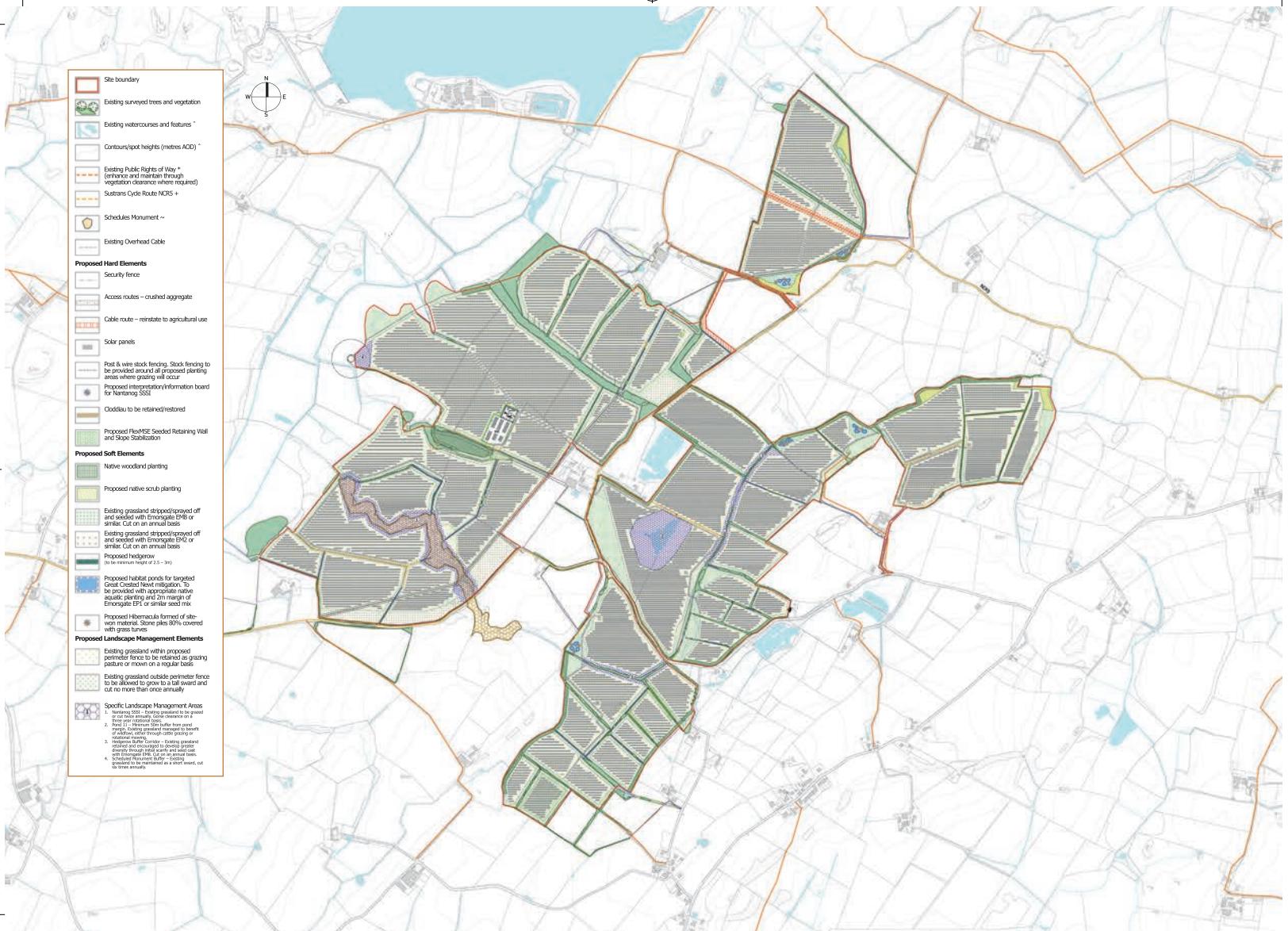
Mae Enso Energy yn cynnal ei ail rownd o ymgynghoriadau cyhoeddus ar Fferm Solar arfaethedig Alaw Môn, prosiect ynni adnewyddadwy wedi'i leoli i'r de o Lyn Alaw ac sy'n cynnwys araeau solar a storfa batri.

Mae rhagor o waith wedi'i wneud i arolygu'r safle ers yr ymgynghoriad cyhoeddus cyntaf yng Ngoffennaf 2021, ac ynghyd â sylwadau a gafwyd, maent wedi arwain at newid dyluniad y cynllun.

Prif elfen y datblygiad yw adeiladu a gweithredu fferm solar a fyddai'n cyflenwi hyd at 160 megawat o ynni adnewyddadwy glân i'r Grid Cenedlaethol. Mae hyn yn cyfateb i'r trydan a ddefnyddir gan 33,935 o gartrefi bob blwyddyn (a fyddai'n cyflenwi anghenion ynni pob aelwyd ar yr Ynys). Byddwn yn gofyn am oes weithredol o 40 mlynedd yn y cais Datblygiad o Arwyddocâd Cenedlaethol (DNS).

Bydd y storfa batri yn cyflenwi trydan i'r grid cenedlaethol ar adegau pan fo'r galw am ynni ar ei uchaf ac yn cyfrannu at ddiogelwch a sefydlogrwydd ynni lleol. Byddai'r datblygiad yn cyfrannu at dargedau ynni adnewyddadwy a datgarboneiddio i Gymru.

Rydym am weld cymaint o bobl â phosibl yn rhannu eu sylwadau ar ein cynigion fel rhan o'r ymgynghoriad hwn.



## Y Safle

Mae'r Safle'n ymestyn ar draws tua 300 hectar o dir amaethyddol, sy'n cael ei ddefnyddio fel tir pori'n bennaf.

Mae'r safle tua 325 metr i'r de o Lyn Alaw, 500 metr i'r dwyrain o bentref bychan Llantrisant a thua 1.5km i'r gorllewin o bentref Llannerch-y-medd. Mae hefyd i'r gorllewin o ffordd y B5112.

Mae'r cynnig yn ystyried nodweddion lleol fel Safle o Ddiddordeb Gwyddonol Arbennig Nantanog, Safle Bywyd Gwyllt Cors-y-Bol, cynefinoedd a rhywogaethau gwarchodedig, tomen gladdu Oes Efydd Cors-y-Bol, sy'n heneb gofrestredig, Hawliau Tramwy Cyhoeddus a'r Llwybr Beicio Cenedlaethol.

Byddwn yn defnyddio pwyntiau mynediad presennol y ffermydd yn Nantanog, Chwaen Goch, Chwaen Bach a Than Rallt i gael mynediad i'r safle yn ystod y gwaith adeiladu (rydym yn rhagweld y bydd hwn yn para tua 12 mis) a'r cyfnod gweithredol.

Bydd cebl tanddaearol yn cysylltu'r fferm solar a'r storfa batri ag is-orsaf yng Ngorsaf Bŵer Wylfa.

## Datblygiad o Arwyddocâd Cenedlaethol

Oherwydd ei allu cynhyrchu ynni adnewyddadwy, mae'r prosiect hwn yn cael ei gyfrif fel Datblygiad o Arwyddocâd Cenedlaethol (DNS) i Gymru. Mae'r Ddeddf Gynllunio (Cymru) yn ei gwneud yn ofynnol fod Gweinidog Cymru'n gwneud penderfyniad ar brosiectau o Arwyddocâd Cenedlaethol, gyda cheisiadau'n cael eu gwneud yn uniongyrchol i Lywodraeth Cymru hyn hytrach na'r Awdurdod Cynllunio Lleol. Bydd Cyngor Sir Ynys Môn yn parhau fel ymgynghorai allweddol yn y broses o wneud penderfyniad cynllunio.



## Buddiannau'r Prosiect

- Bydd y prosiect y helpu Cyngor Sir Ynys Môn i **leihau allyriadau nwyon tŷ gwydr** yn unol â thargedau lleol, cenedlaethol a rhyngwladol a'r Argyfwng Hinsawdd sydd wedi'i ddatgan.
- Bydd y prosiect yn **helpu ag angen brys y DU i newid i** ddyfodol carbon isel, drwy gynhyrchu lefelau sylwedol o ynni adnewyddadwy.
- Mae fferm solar yn rhoi'r **cyfle i wneud sawl defnydd o'r tir**. Yn ogystal â chynhyrchu ynni adnewyddadwy, mi fydd modd parhau i bori ar y tur a bydd yn hybu bioamrywiaeth gyda blodau gwylt yn cael eu hau o amgylch y safle.
- Mae'r cynigion yn cynnwys: 5.14 hectar o goetir cynhenid newydd; 4.3 km o wrychoedd newydd; 1.94 hectar o brysgwydd cynhenid newydd wedi'i blannu a 14 o byllau newydd/
- Mae hwn yn **ddatblygiad amser cyfyngedig** ac ar ddiwedd oes y fferm solar (40 mlynedd), bydd yn hawdd datgymalu'r holl gyfarpar, ei symud oddi ar y safle ac ailgylchu'r rhan fwyaf ohono. Mae fferm solar yn rhoi **cyfle i dir amaethyddol gael gorffwys** am gyfnod ei gweithrediad a gall y tir gael ei ddefnyddio i ddibenion amaethyddol unwaith eto ar ddiwedd oes y prosiect.

- Bydd cynllun ar gyfer **gwella'r dirwedd a'r ecoleg** yn cael ei baratoi, gan sicrhau bod y prosiect yn creu enillion net i fioamrywiaeth.
- Bydd y prosiect yn **creu swyddi lleol** yn enwedig yn ystod y gwaith adeiladu a bydd yn hwb i'r gadwyn gyflenwi leol.
- **Ni fydd angen cymhorthdal gan y Llywodraeth** ar y fferm solar arfaethedig.
- Rydym yn cynnig bod **cronfa waddol budd cymunedol** yn cael ei chreu. Bydd y gronfa arfaethedig hon yn gwneud taliad blynnyddol bob blwyddyn yn ystod y 40 mlynedd pan fydd yn weithredol gyda'r gymuned leol yn cael arian. Yn ddibynnol ar ffurf y cronfa waddol budd cymunedol, byddai'r taliad blynnyddol (wedi'i seilio ar Fferm Solar 160 MW), tua £32,000 y flwyddyn. Byddai hyn tua £1,280,000 yn ystod oes y prosiect.





## Rhannwch eich Sylwadau

Rydym am weld cymaint o bobl â phosibl yn rhannu eu sylwadau ar ein cynigion fel rhan o'r ymgynghoriad hwn. Gallwch roi adborth drwy'r dulliau canlynol:



Ewch i wefan bwrpasol yr ymgynghoriad cyhoeddus:  
**[www.ensoenergy.co.uk/projects/alaw-mon/](http://www.ensoenergy.co.uk/projects/alaw-mon/)**  
lle cewch ragor o wybodaeth am ein cynigion drafft.



Neu e-bostiwch eich sylwadau i:  
**alaw@ensoenergy.co.uk**



Neu mi allwch gael sgwrs â ni ar: **01452 764 685**



Mi allwch hefyd siarad â thîm y prosiect yn ein digwyddiad ymgynghoriad **cyhoeddus Dydd Iau 13 Gorffennaf 2023**, rhwng 2pm a 7pm, yn Festri **Capel Ifan, Stryd y Bont, Llannerch-y-medd, LL71 8EU**



Neu gallwch ysgrifennu atom yn:  
**Enso Energy, Unit 1 & 2, Cirencester Office Park, Cirencester, GL7 6JJ**

## Y Camau Nesaf

Yn dilyn yr ymgynghoriad anstatudol hwn, byddwn yn ystyried yr holl sylwadau a gawn ac yn parhau i ddatblygu ein cynigion tan yr ymgynghoriad statudol yr ydym yn rhagweld a fydd yn cael ei gynnal yn ddiweddarach yn 2023.

Yn dilyn yr ymgynghoriad statudol, disgwyli'r bydd y cais cynllunio'n cael ei gyflwyno i Lywodraeth Cymru erbyn diwedd 2023.



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**[www.ensoenergy.co.uk/projects/alaw-mon/](http://www.ensoenergy.co.uk/projects/alaw-mon/)**

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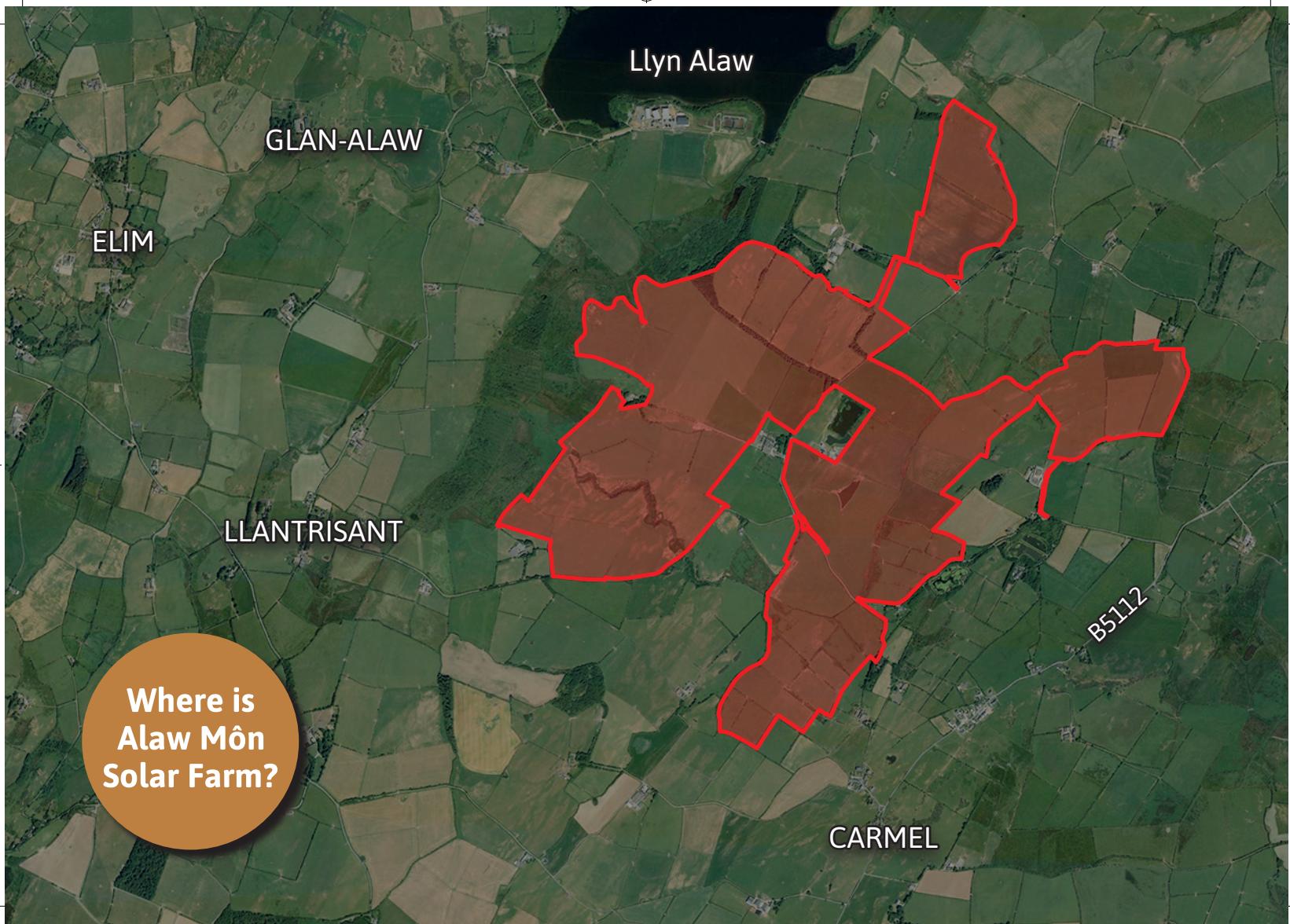
# Alaw Môn Solar Farm

Consultation Brochure

Invitation to public consultation event:

Thursday 13<sup>th</sup> July 2023 | 2pm to 7pm

**Capel Ifan Vestry, Bridge Street, Llannerch-y-medd, LL71 8EU**





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LLANNERCH-Y-MEDD

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## Introducing Alaw Môn Solar Farm

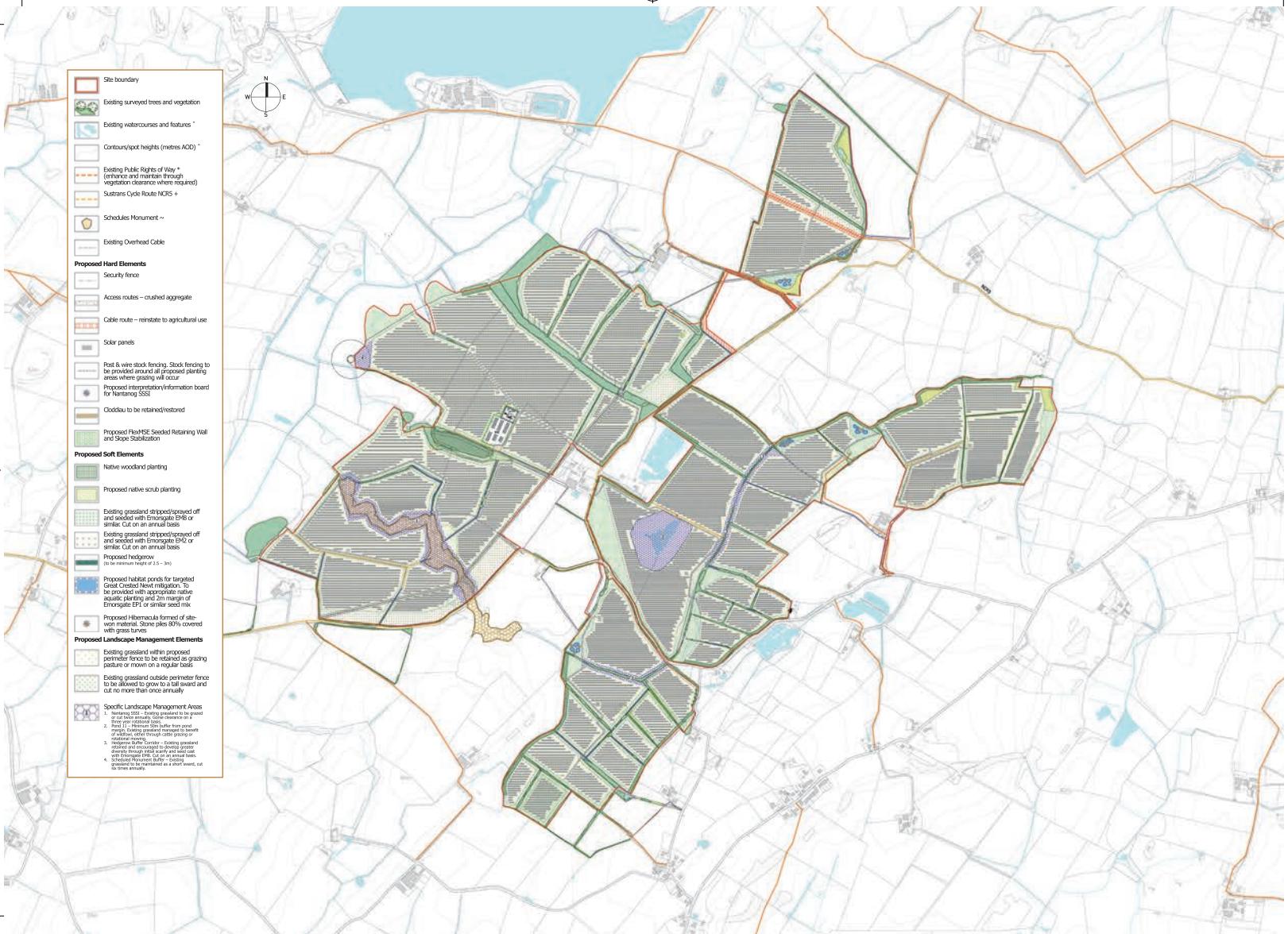
Enso Energy is holding its second round of public consultation on the proposed Alaw Môn Solar Farm, a renewable energy project located to the south of Llyn Alaw comprising solar arrays and battery storage.

Further site survey work undertaken since the first public consultation in July 2021, together with comments received, have informed changes to the scheme's design.

The main element of the development is the construction and operation of a solar farm that would supply up to 160 megawatts (MW) of clean renewable energy to the National Grid. This is the equivalent to the electricity demands of approximately 33,935 homes each year (meeting the energy needs of all households on the Island). An operational lifespan of 40 years will be sought.

The battery storage will supply electricity to the national grid at times of peak energy demand and contribute towards localised energy security and stability. The development would contribute to renewable energy and decarbonising targets for Wales.

We want as many people as possible to share their views on our proposals as part of this consultation.



## The Site

The site comprises approximately 300 hectares of agricultural land, predominately used for grazing.

The site is approximately 325 metres to the south of Llyn Alaw, 500 metres to the east of the small hamlet of Llantrisant and approximately 1.5 km to the west of the village of Llannerch-y-medd. It is also to the west of the B5112. The proposal takes account of local features including the Nantanog Site of Special Scientific Interest, Cors-y-Bol Local Wildlife Site, protected habitats and species, the Scheduled Monument of the Cors-y-Bol Bronze Age burial mound, Public Rights of Way and the National Cycle Route.

We will use existing farm access points at Nantanog, Chwaen Goch, Chwaen Bach and Tan Rallt to access the site during construction (which we anticipate will take 12 months) and operation.

An underground cable will connect the solar farm and battery storage to the substation at Wylfa Power Station.

## Development of National Significance

By virtue of its renewable energy generating capacity, this project constitutes a Development of National Significance (DNS) for Wales. The Planning (Wales) Act requires the Welsh Minister to determine DNS projects, with applications being made directly to the Welsh Government instead of the Local Planning Authority. Isle of Anglesey County Council will remain a key consultee in the planning determination process.



## Project's Benefits

- The project will assist the Isle of Anglesey County Council to **reduce greenhouse gas emissions** in line with local, national and international targets and the declared Climate Emergency.
- The project will **support the UK's urgent need to transition** to a low carbon future, producing significant amounts of renewable energy.
- A solar farm gives land the **opportunity for multiple uses**. In addition to renewable energy production, solar farms can continue to be grazed by sheep and support biodiversity with wildflowers sown around the site.
- Proposals include: 5.14 hectares of native **new woodland planting**; 4.3 km of **new hedgerow**; 1.94 hectares of **new native scrub planting** and 14 **new ponds**.
- This is a **time limited development** and at the end of the solar farm's life (40 years), all equipment can be easily dismantled, removed from site and largely recycled. A solar farm allows agricultural land to rest for the period of operation and the land use is reversed back to agriculture at the end of the project life.

- A scheme of **landscape and ecological enhancements** will be prepared, ensuring the project provides a biodiversity net gain.
- The project will **provide local jobs** particularly during construction and support the local supply chain.
- The proposed solar farm does **not require Government subsidy**.
- We propose that a **legacy community benefit fund** is to be created. The proposed fund will provide an annual payment every year during the 40 year operation life from which the local community can receive funding. Depending on the structure of the legacy community benefit fund, the annual payment (based on a 160 MW Solar Farm), would be approximately **£32,000 per annum**. This is approximately **£1,280,000** over the project lifetime.





## Share Your View

We want as many people as possible to share their views on our proposals as part of this consultation. You can provide feedback in the following ways:



Visit the dedicated public consultation website:  
**[www.ensoenergy.co.uk/projects/alaw-mon/](http://www.ensoenergy.co.uk/projects/alaw-mon/)**  
where you can find further information about our draft proposals.

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Email your comments to: **[alaw@ensoenergy.co.uk](mailto:alaw@ensoenergy.co.uk)**

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Chat to us on: **01452 764 685**

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Talk to the project team at our public consultation event on: **Thursday 13<sup>th</sup> July 2023** from 2pm until 7pm at:  
**Capel Ifan Vestry, Bridge Street,  
Llanerch-Y-Medd, LL71 8EU**

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You can also write to us at:  
**Enso Energy, Unit 1 & 2, Cirencester Office Park,  
Cirencester, GL7 6JJ**

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## Next Steps

Following this non-statutory consultation, we will consider all the views that we receive and continue to develop our proposals ahead of the statutory consultation which we anticipate holding later in 2023.

Following the statutory consultation, it is expected that the planning application will be submitted to the Welsh Government by end of 2023.

If approved, construction will start in 2025 and scheme will be operational in 2026.

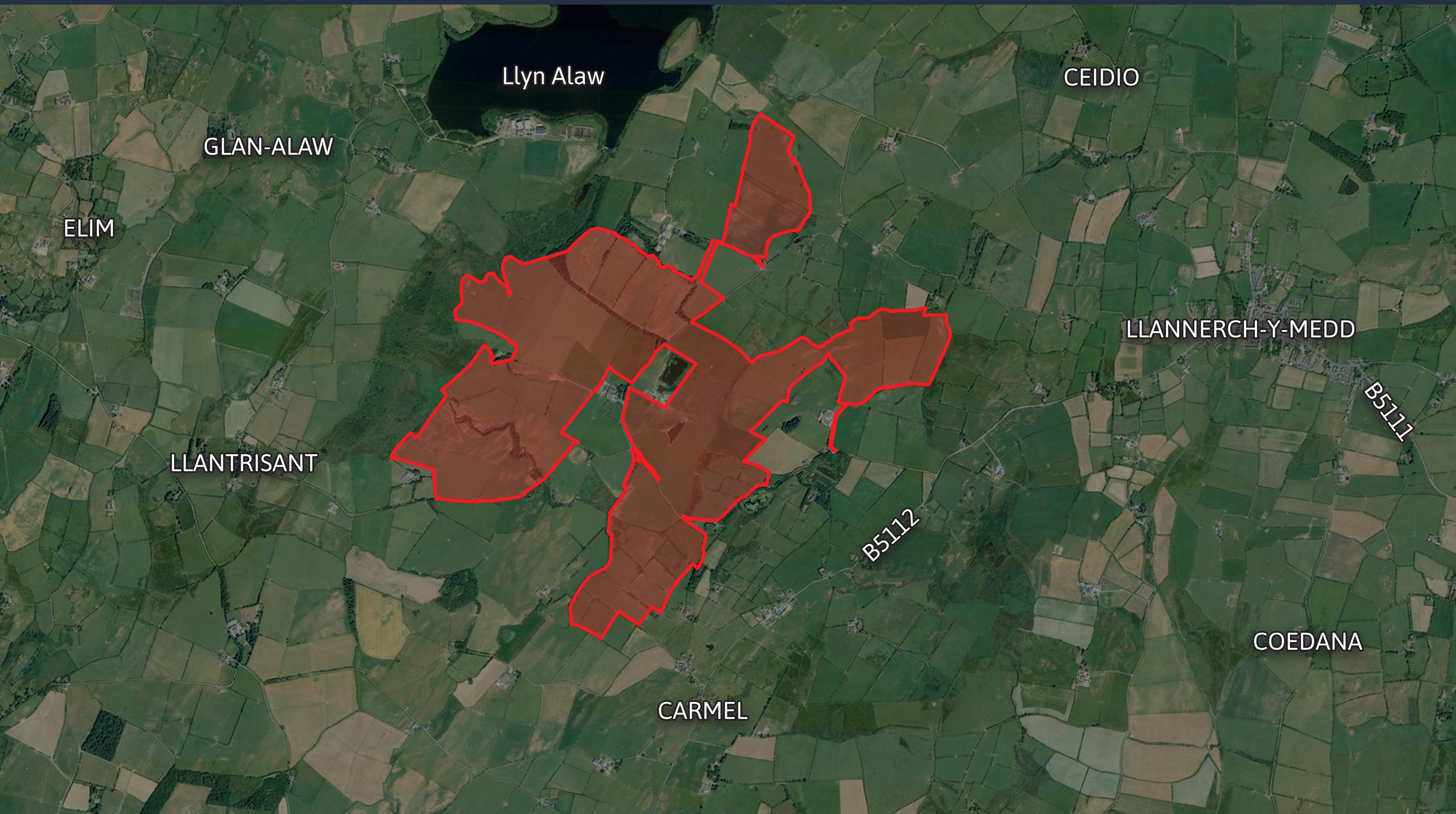


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**[www.ensoenergy.co.uk/projects/alaw-mon/](http://www.ensoenergy.co.uk/projects/alaw-mon/)**

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**APPENDIX 4: JULY 2023 CONSULTATION BOARDS**



## Ble mae Fferm Solar Alaw Môn?

Mae Enso Energy yn bwriadu datblygu fferm solar a storfa fatri i'r de o Lyn Alaw, Ynys Môn.



Amcangyfrifir y bydd Fferm Solar Alaw Môn yn cynhyrchu digon o ynni ar gyfer oddeutu **33,935 o gartrefi** (mwy na'r holl gartrefi ar Ynys Môn).



Mae ein cynlluniau hefyd yn cynnwys adeiladu **system storio batri** a fydd yn cyflenwi trydan i'r rhwydwaith trydan ar adegau pan fydd y galw am ynni ar ei anterth, ac yn helpu i wneud allbwn ynni adnewyddadwy'r fferm solar yn rhan ddiogel a dibynadwy o gyflenwad ynni'r DU.



Bydd ein dyluniad yn sicrhau bod **cynefinoedd a choridorau ecolegol yn cael eu cadw a'u gwella ar gyfer natur.** Bydd y dyluniad yn sicrhau cyfleoedd sylweddol ar gyfer gwelliannau bioamrywiaeth tra'n caniatáu i'r tir orffwys heb wrteithio a chwistrellu'n rheolaidd â phlaladdwyr a chwynladdwyr.



## Amdanom Ni

Enso Energy yw un o brif ddatblygwyr prosiectau ynni adnewyddadwy y DU, sy'n canolbwyntio ar sicrhau'r canlyniadau cywir i'r amgylchedd a'r gymuned leol.

Mae ein hinsawdd yn bwysig i ni i gyd, ac mae pob un ohonom yn poeni am ble rydyn ni'n byw. Credwn y gall datblygiad ynni solar ystyriol wneud y ddau beth yn well. Dyna pam mae ein dull cyfannol o ddatblygu ynni solar yn cynnwys gweithio gyda'n holl randdeiliaid drwy gydol y broses ddatblygu.

## Cyrraedd Sero Net

Ym mis Chwefror 2021, mabwysiadodd Llywodraeth Cymru gyfres o reoliadau, a elwir yn Reoliadau Newid yn yr Hinsawdd (Cymru) 2021, sy'n ymrwymo Cymru'n ffurfiol i sicrhau allyriadau sero net erbyn 2050, ac i 70% o'r holl ddefnydd o drydan gael ei gynhyrchu o ynni adnewyddadwy erbyn 2030.

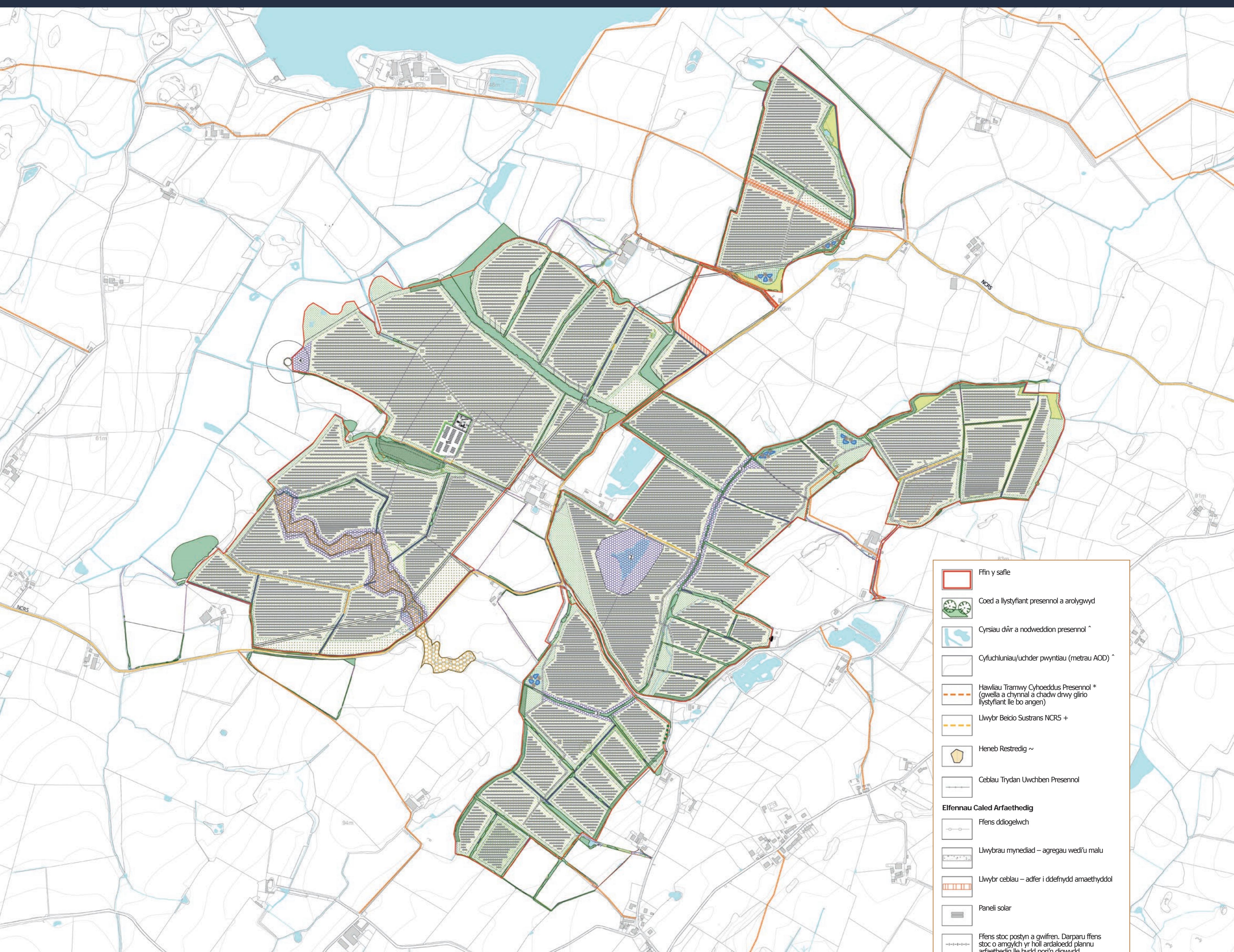
Erbyn 2021, dim ond 28% o gyfanswm y trydan a gynhyrched yng Nghymru a ddaeth o ffynonellau adnewyddadwy<sup>1</sup>.

Bydd Cymru angen cynnydd sylweddol mewn cynhyrchu ynni adnewyddadwy er mwyn cyrraedd ei tharged o ddarparu 70% o'i hynni o ffynonellau adnewyddadwy erbyn 2030.

## Datblygiad o Arwyddocâd Cenedlaethol

Oherwydd y potensial i gynhyrchu ynni adnewyddadwy sylweddol, mae'r prosiect hwn yn cael ei gategoreiddio fel Datblygiad o Arwyddocâd Cenedlaethol (DNS) ar gyfer Cymru. Mae Deddf Cynllunio (Cymru) yn ei gwneud yn ofynnol i Weinidogion Cymru benderfynu ar brosiectau Datblygiad o Arwyddocâd Cenedlaethol, gyda cheisiadau'n cael eu cyflwyno'n uniongyrchol i Lywodraeth Cymru yn hytrach na'r Awdurdod Cynllunio Lleol. Bydd Cyngor Sir Ynys Môn yn parhau i fod yn ymgynghorai allweddol yn y broses benderfynu ar gynllunio.

1. Cynhyrchu Ynni yng Nghymru 2021, a gyhoeddwyd gan Lywodraeth Cymru ym mis Hydref 2022



## Dyluniad cynllun wedi’i ddatblygu ymhellach



## Manteision Fferm Solar Alaw Môn

Bydd y datblygiad yn cyfrannu at ddiogelwch cyflenwadau ynni, yn ogystal â sicrhau manteision amgylcheddol a chymdeithasol ehangach:

- Bydd y prosiect yn helpu Cyngor Sir Ynys Môn i **leihau allyriadau nwyon tŷ gwydr** yn unol â thargedau lleol, cenedlaethol a rhyngwladol a'r Argyfwng Hinsawdd a ddatganwyd.
- Bydd y prosiect yn **cefnogi angen brys y DU i newid** i ddyfodol carbon isel, gan gynhyrchu llawer iawn o ynni adnewyddadwy.
- Mae hwn yn **ddatblygiad sy'n gyfyngedig** o ran amser ac ar ddiwedd oes y fferm solar (40 mlynedd), gellir datgymalu'r holl offer yn hawdd, eu symud o'r safle a'u hailgylchu i raddau helaeth. Mae fferm solar yn caniatáu i dir amaethyddol orffwys am y cyfnod gweithredu ac mae'r defnydd o'r tir yn cael ei wrthdroi i amaethyddiaeth ar ddiwedd oes y prosiect.
- Rydym yn cynnig y bydd **cronfa budd cymunedol** yn cael ei chreu. Bydd y gronfa arfaethedig yn darparu taliad blynnyddol bob blwyddyn yn ystod y cyfnod gweithredu o 40 mlynedd a gall y gymuned leol dderbyn cyllid ohoni. Gan ddibynnu ar strwythur y hen gronfa budd cymunedol, byddai'r taliad blynnyddol (yn seiliedig ar Fferm Solar 160 MW), oddeutu **£32,000 y flwyddyn**. Mae hyn tua **£1,280,000** dros oes y prosiect.
- Mae fferm solar yn rhoi **cyfreithiol i dir gael ei ddefnyddio mewn sawl ffordd**. Yn ogystal â chynhyrchu ynni adnewyddadwy, gall ffermydd solar barhau i gael eu pori gan ddefaid a chefnogi bioamrywiaeth gyda blodau gwylt yn cael eu hau o amgylch y safle.
- Mae'r cynigion yn cynnwys: 5.14 hectar o blannu **coetir brodorol newydd**; 4.3 km o **wrychoedd newydd**; 1.94 hectar o blannu **llwyni brodorol newydd** a 14 **pwll newydd**. Mae'r strategaeth yn cynnwys:
  - Plannu ychwanegol i wella coridorau cynefinoedd
  - Tir sy'n llawn llystyfiant drwy gydol y flwyddyn, gan ddarparu cynefin a chyfleoedd i chwiliota am fwyd.
  - Plannu blodau gwylt i annog pryfed peillio a phryfed eraill.
- Mae'r datblygiad yn rhoi cyfreithiol i gadw'r tir yn rhydd o blaladdwyr a chemegau – **gan alluogi rhywogaethau i ffynnu a gwella ansawdd pridd**.

# Ffyrdd Adeiladu a Symudiadau Cerbydau

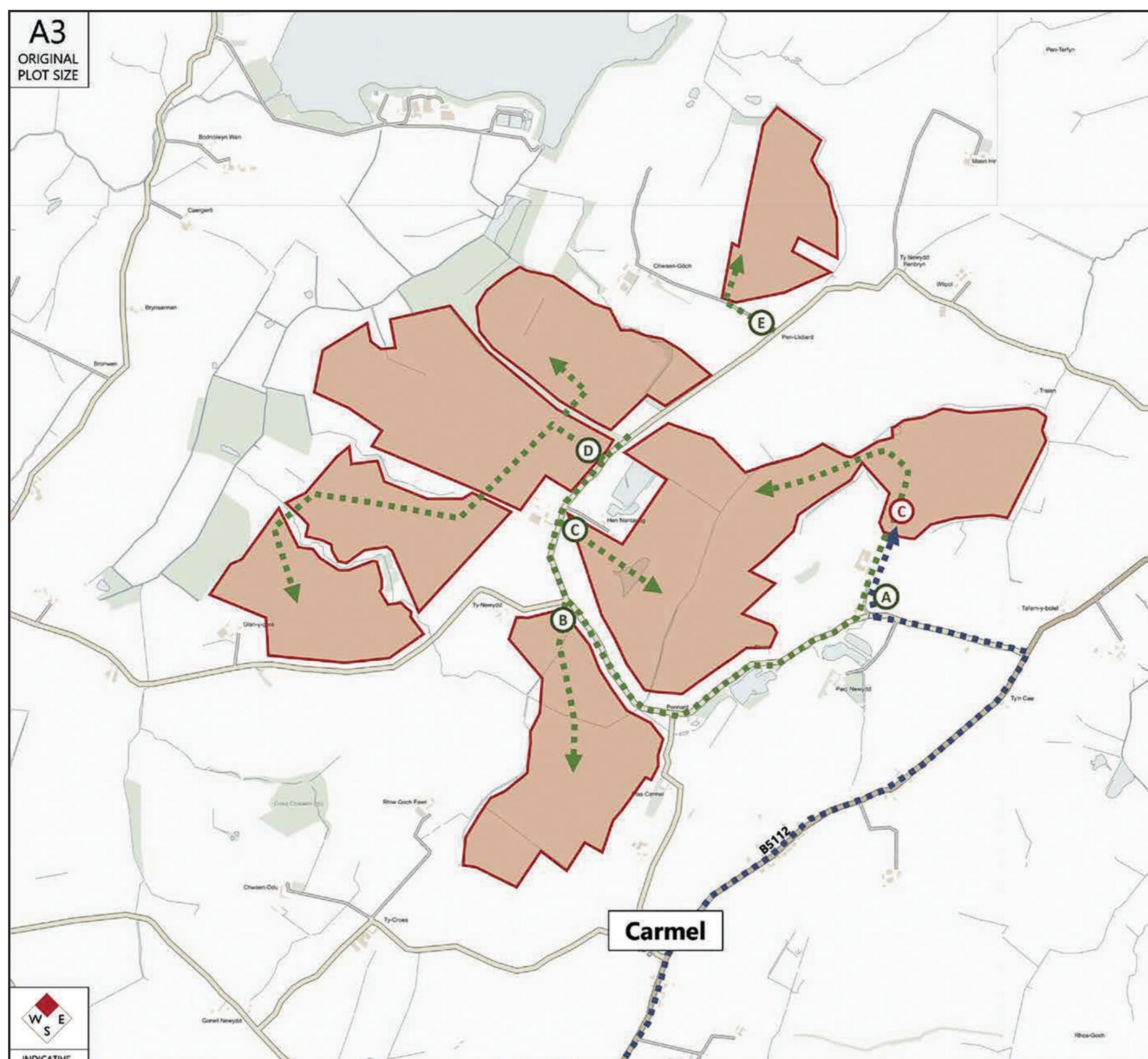
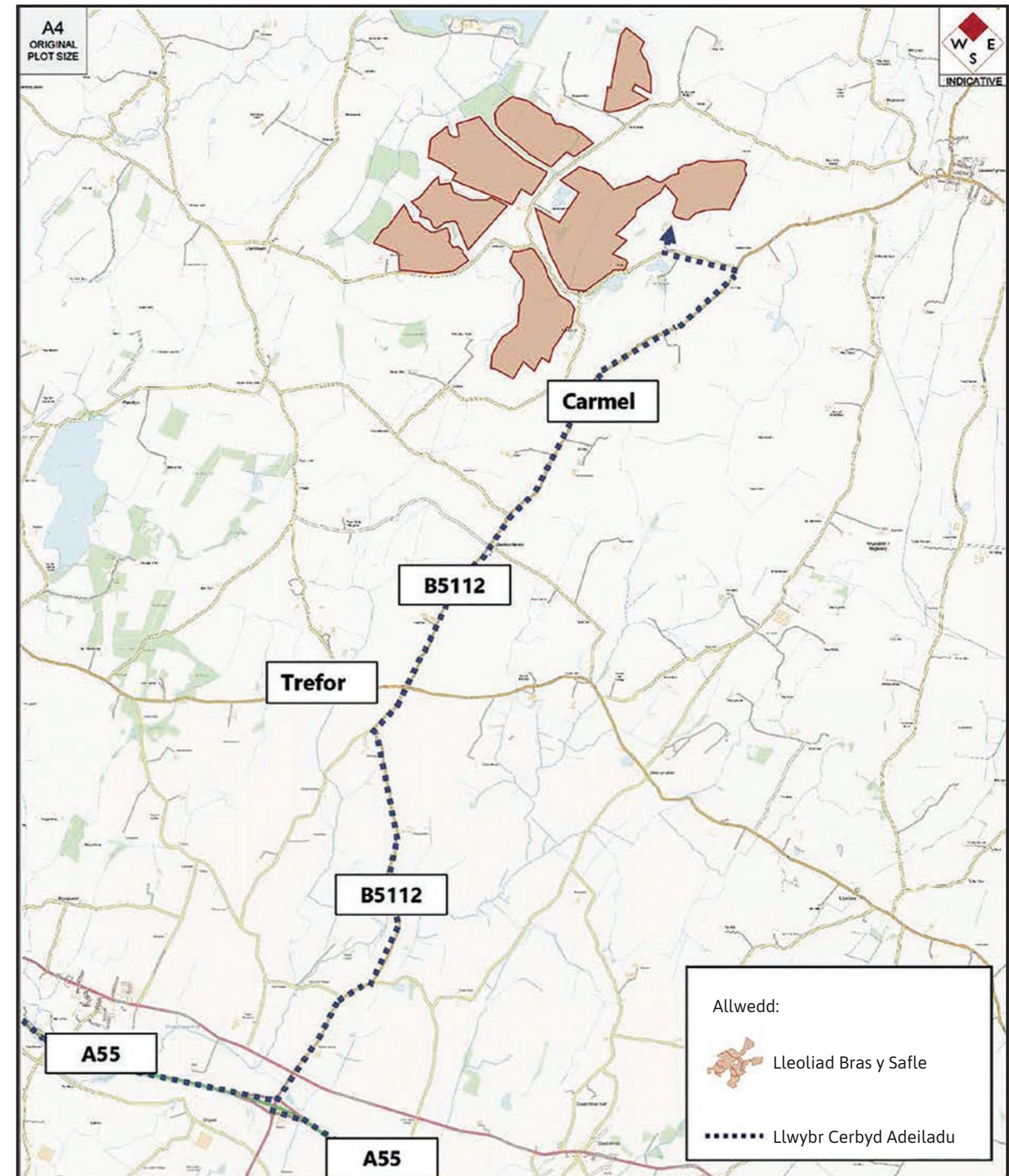
Bydd mynediad adeiladu i'r Safle yn cael ei wneud gan ddefnyddio cyfuniad o fynedfeydd amaethyddol presennol a mynedfeydd newydd i'r lleiniau tir.

Bydd Cerbydau Nwyddau Trwm Cymalog yn gadael yr A55 ac yn parhau ar hyd y B5112, drwy Garmel, i gompownd adeiladu. Bydd y compownd adeiladu yn cael ei ddefnyddio i storio cydrannau, gyda cherbydau nwyddau trwm llai ac anhyblyg yn cael eu defnyddio i gludo cydrannau a deunyddiau rhwng y parseli tir.

Rhagwelir y bydd nifer cyfartalog o ddanfoniadau lorïau i gompownd y Safle yn ystod cyfnod adeiladu Fferm Solar oddeutu naw y dydd.

Bydd gweithgareddau adeiladu a danfoniadau'n cael eu gwneud o ddydd Llun i ddydd Gwener rhwng 08:00-18:00 a rhwng 08:00 a 13:30 ar ddydd Sadwrn. Ni fydd unrhyw weithgareddau adeiladu na danfoniadau'n digwydd ar ddydd Sul na Gwyliau Cyhoeddus.

Unwaith y byddai'n weithredol, byddai oddeutu dau ymweliad y mis ar gyfer gwaith cynnal a chadw, yn cael eu gwneud gan fan gludo neu gerbyd tebyg.



Reproduced from Ordnance Survey Superplan Data with the permission of The Controller of Her Majesty's Stationery Office, Crown Copyright – Licence No. AL 100034021

# Amserlen y Prosiect

## Gorffennaf 2021

Ymgynghoriad rhagarweiniol.

## Medi / Hydref 2023

Cynnal ein hymgyngoriad  
cyn-ymgeisio ffurfiol.

2024

Archwiliad DNS

## Gorffennaf 2023

Ail rownd o Ymgynghori  
Cymunedol Anffurfiol.

## Rhagfyr 2023

Yn arwain at gyflwyno'r  
cais cynllunio Datblygiad  
o Arwyddocâd  
Cenedlaethol (DNS).

## Erbyn Ch4 2024

Disgwyl penderfyniad y  
Datblygiad o Arwyddocâd  
Cenedlaethol.

## Rhwng 2025 a 2026

Adeiladu (rydyn ni'n  
rhagweld y bydd yn  
cymryd 12 mis).

## Dweud Eich Dweud Buddion i'r Gymuned

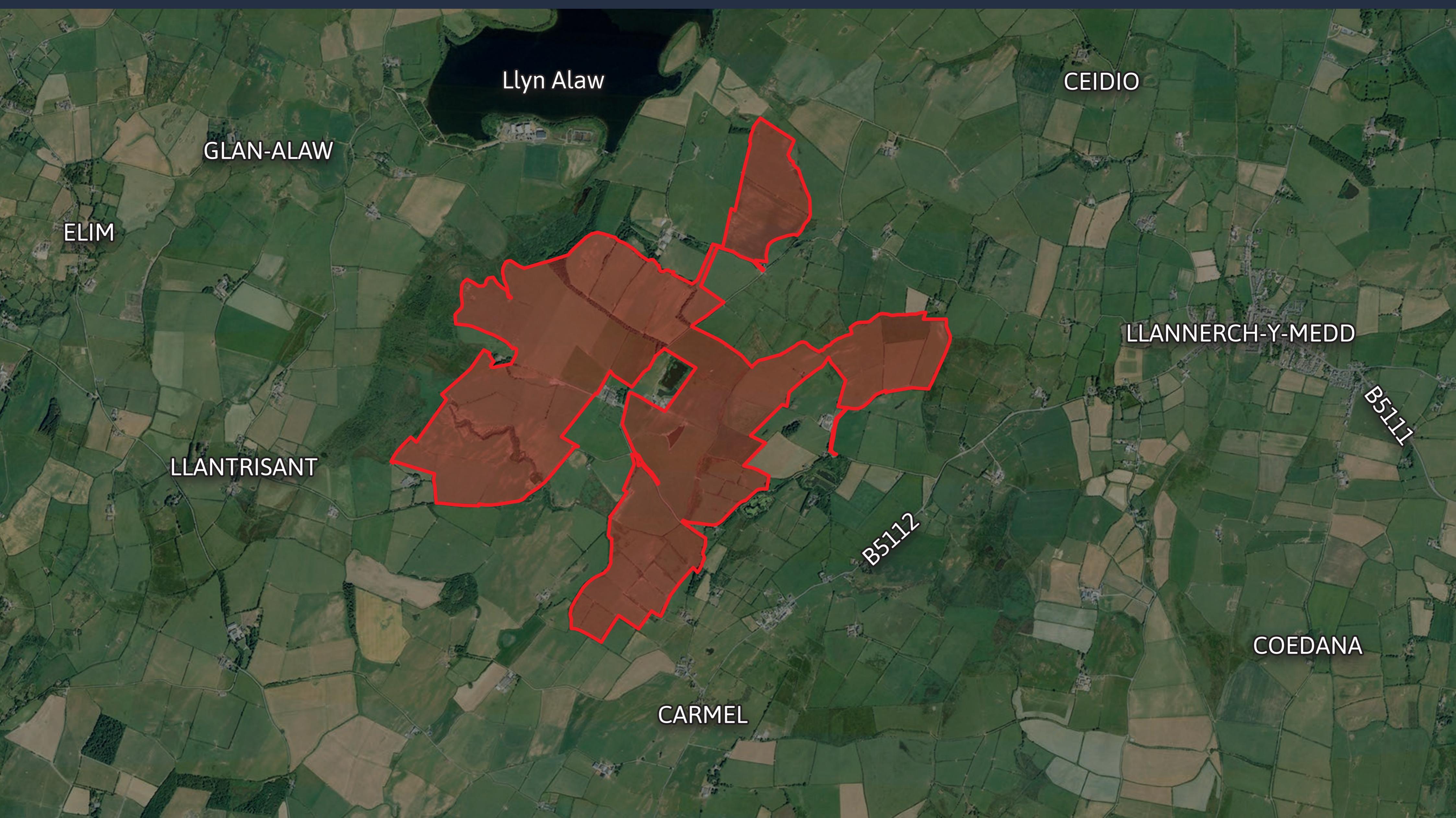
Credwn y dylai'r gymuned agosaf at fferm solar elwa ohoni. Yn ogystal, credwn mai'r gymuned ei hun sydd yn y sefyllfa orau i ddweud beth ddylai'r budd cymunedol fod. Os oes gennych chi syniad am brosiect neu gynllun cynaliadwy wedi'i leoli yn y gymuned, yna rhannwch eich syniad â ni!



## Ffurflen Adborth

Rydym yn croesawu adborth gan aelodau'r gymuned ar ein cynigion drafft yn ogystal â syniadau ar gyfer buddion cymunedol yn y digwyddiad hwn neu drwy gyfrwng ein gwefan pwrrpasol [www.ensoenergy.co.uk/projects/alaw-mon/](http://www.ensoenergy.co.uk/projects/alaw-mon/) lle y gallwch ddod o hyd i ragor o wybodaeth a chadw mewn cyswllt â ni.

**Byddwch cystal â chwblhau'r ffurflen adborth er mwyn cofrestru eich barn ac i'ch diweddar ynglyn â'n cynigion.**



## Where is Alaw Môn Solar Farm?

Enso Energy is proposing to develop a solar farm and battery storage to the south of Llyn Alaw, Anglesey.



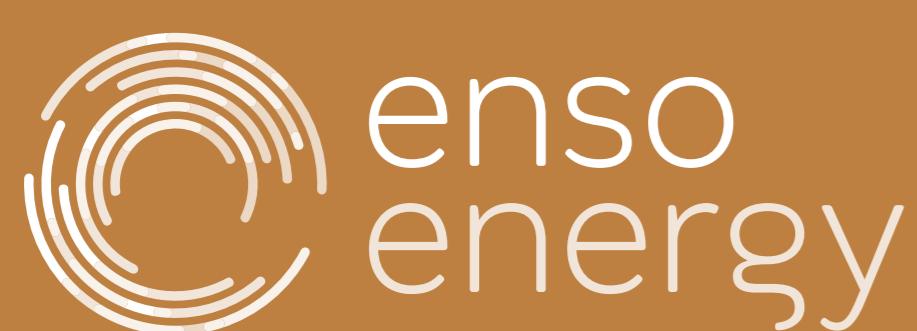
It is estimated that Alaw Môn Solar Farm will generate enough energy for approximately **33,935 homes** (more than all the households on Anglesey).



Our plans also include the construction of a **battery storage system** that will supply electricity to the electricity network at times of peak energy demand and help make the renewable energy output of the solar farm a secure and reliable part of the UK energy supply.



Our design will ensure **habitats and ecological corridors are retained and improved for nature**. The design will secure significant opportunities for biodiversity enhancements whilst allowing the land to rest without regular fertilising and spraying with pesticides and herbicides.



## About Us

Enso Energy is one of the UK's leading developers of renewable energy projects, focused on delivering the right results for the environment and the local community.

We all care about our climate, and we all care about where we live. We believe that considerate solar energy development can make both better. That is why our holistic approach to solar energy development includes working with all our stakeholders throughout the development process.

## Getting to Net Zero

In February 2021, the Welsh Government adopted a suite of regulations, known as The Climate Change (Wales) Regulations 2021, which formally commit Wales to deliver net-zero emission by 2050, and for 70% of all electricity consumption to be generated from renewable energy by 2030.

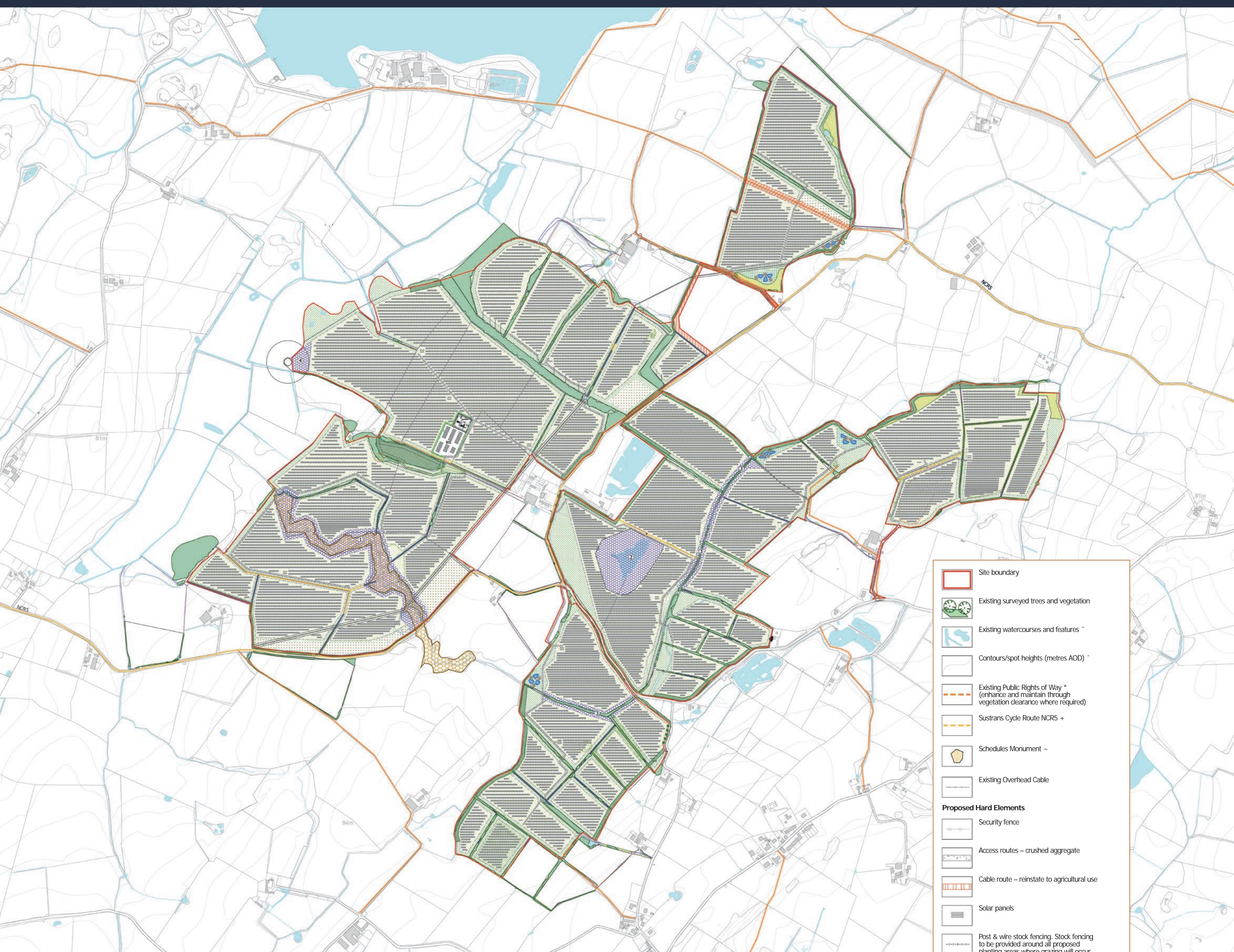
By 2021, only 28% of total electrical generation in Wales came from renewable sources<sup>1</sup>.

Wales will require a significant increase in renewable generation in order to meet the target of 70% by 2030.

## Development of National Significance

By virtue of its renewable energy generating capacity, this project constitutes a Development of National Significance (DNS) for Wales. The Planning (Wales) Act requires the Welsh Minister to determine DNS projects, with applications being made directly to the Welsh Government instead of the Local Planning Authority. Isle of Anglesey County Council will remain a key consultee in the planning determination process.

1. Energy Generation in Wales 2021, published by Welsh Government in October 2022



## Further developed layout design



## The Benefits of Alaw Môn Solar Farm

The development will contribute towards the security of energy supplies, as well as having wider environmental and social benefits:

- The project will assist the Isle of Anglesey County Council to **reduce greenhouse gas emissions** in line with local, national and international targets and the declared Climate Emergency.
- The project will **support the UK's urgent need to transition** to a low carbon future, producing significant amounts of renewable energy.
- This is a **time limited development** and at the end of the solar farm's life (40 years), all equipment can be easily dismantled, removed from site and largely recycled. A solar farm allows agricultural land to rest for the period of operation and the land use is reversed back to agriculture at the end of the project life.
- We propose that a **legacy community benefit fund** is to be created. The proposed fund will provide an annual payment every year during the 40 year operation life from which the local community can receive funding. Depending on the structure of the legacy community benefit fund, the annual payment (based on a 160 MW Solar Farm), would be approximately **£32,000 per annum**. This is approximately **£1,280,000** over the project lifetime.
- A solar farm gives land the **opportunity for multiple uses**. In addition to renewable energy production, solar farms can continue to be grazed by sheep and support biodiversity with wildflowers sown around the site.
- Proposals include: 5.14 hectares of native **new woodland planting**; 4.3 km of **new hedgerow**; 1.94 hectares of **new native scrub planting** and 14 **new ponds**. Strategy includes:
  - Additional planting to enhance habitat corridors
  - Year-round vegetated ground, providing both habitat and foraging opportunities.
  - Wildflower planting to encourage pollinators and other insects.
- The development provides an opportunity to keep the land pesticide and chemical free – **enabling species to thrive and improving soil quality**.

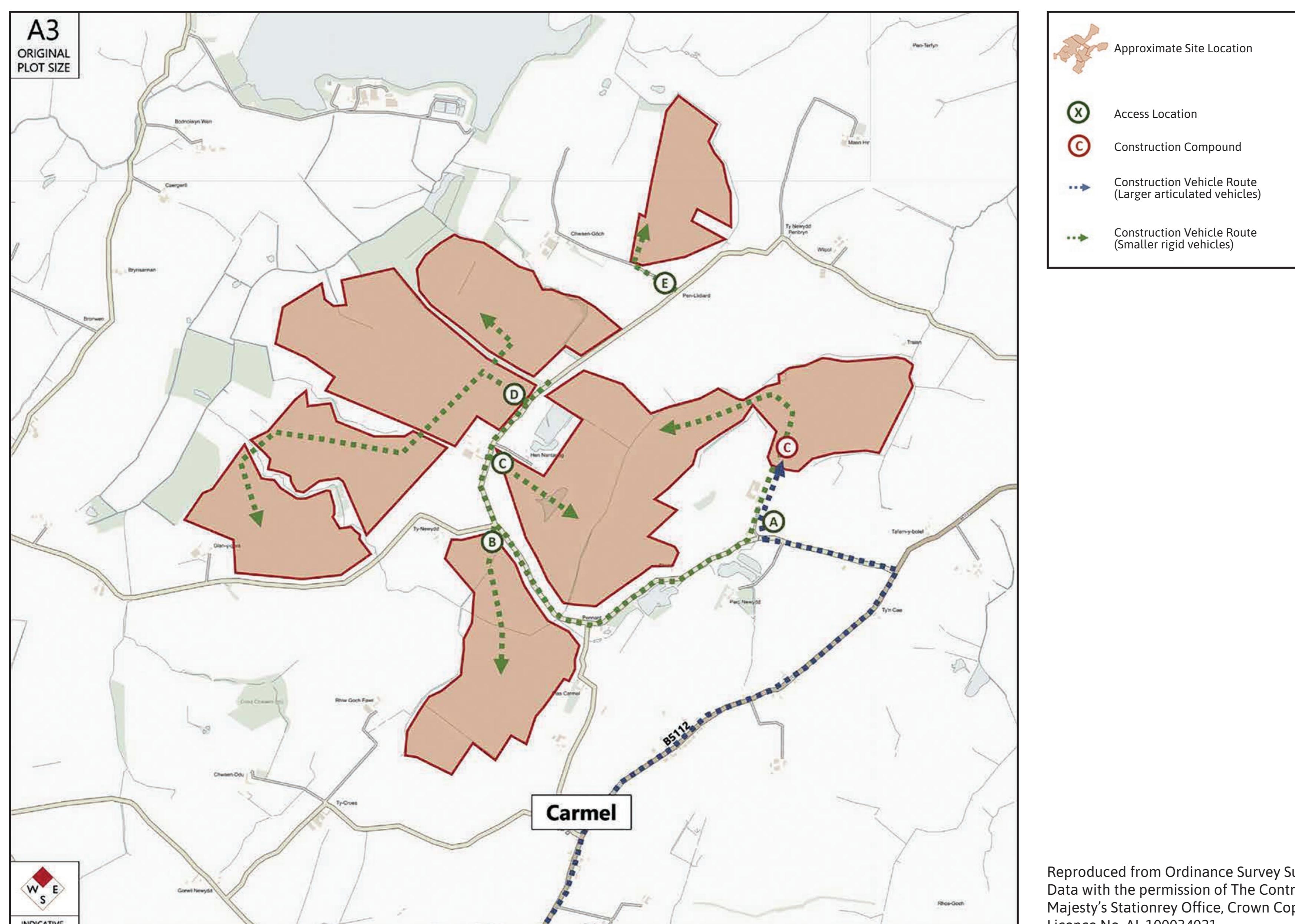
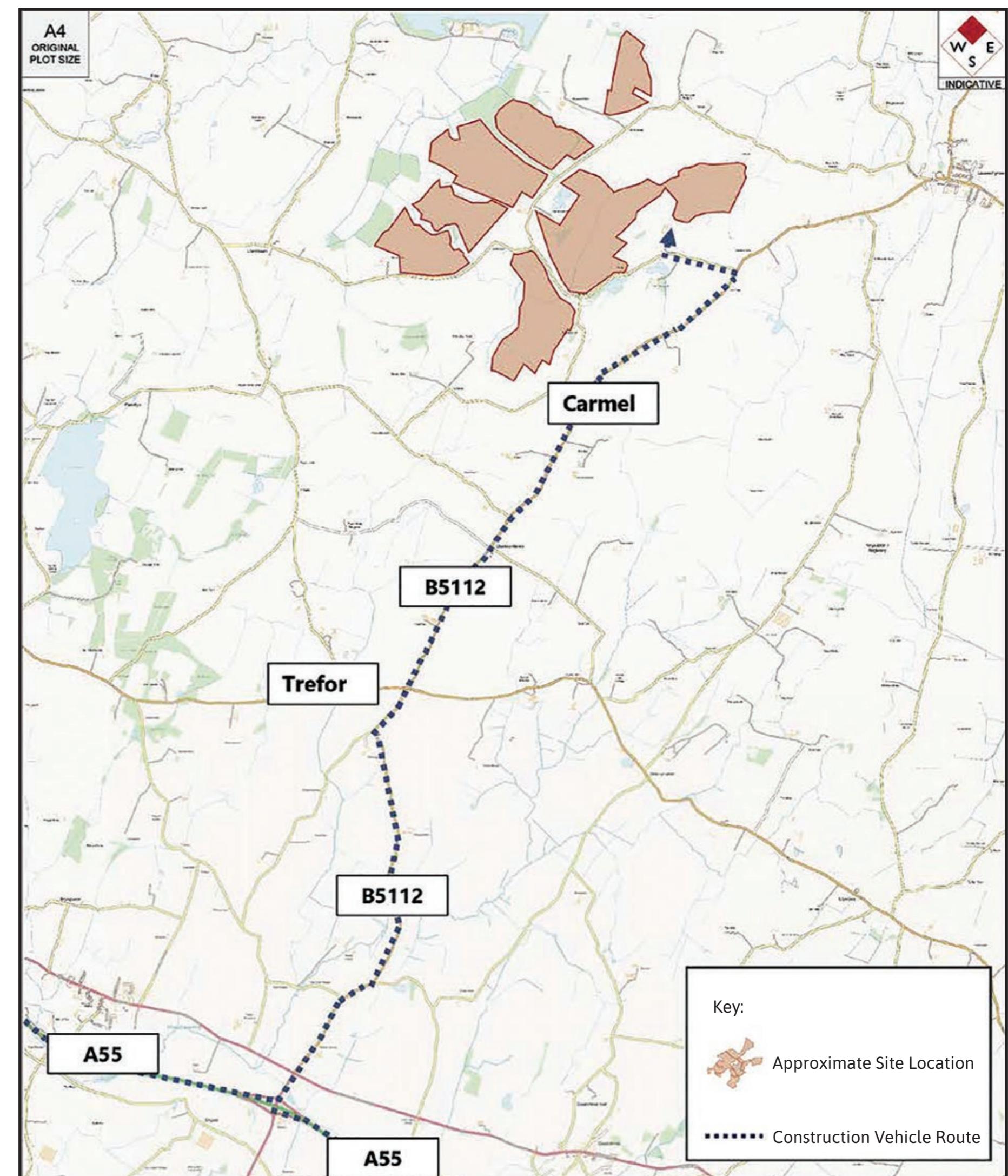
# Construction Routes and Vehicle Movements

Construction access to the Site will be achieved using a combination of existing agricultural accesses and new accesses to link land parcels. Articulated HGVs will leave the A55 and continue along the B5112, through Carmel, to a construction compound. The construction compound will be used to store components, with smaller, rigid HGV's then being used to transport components and materials between the land parcels.

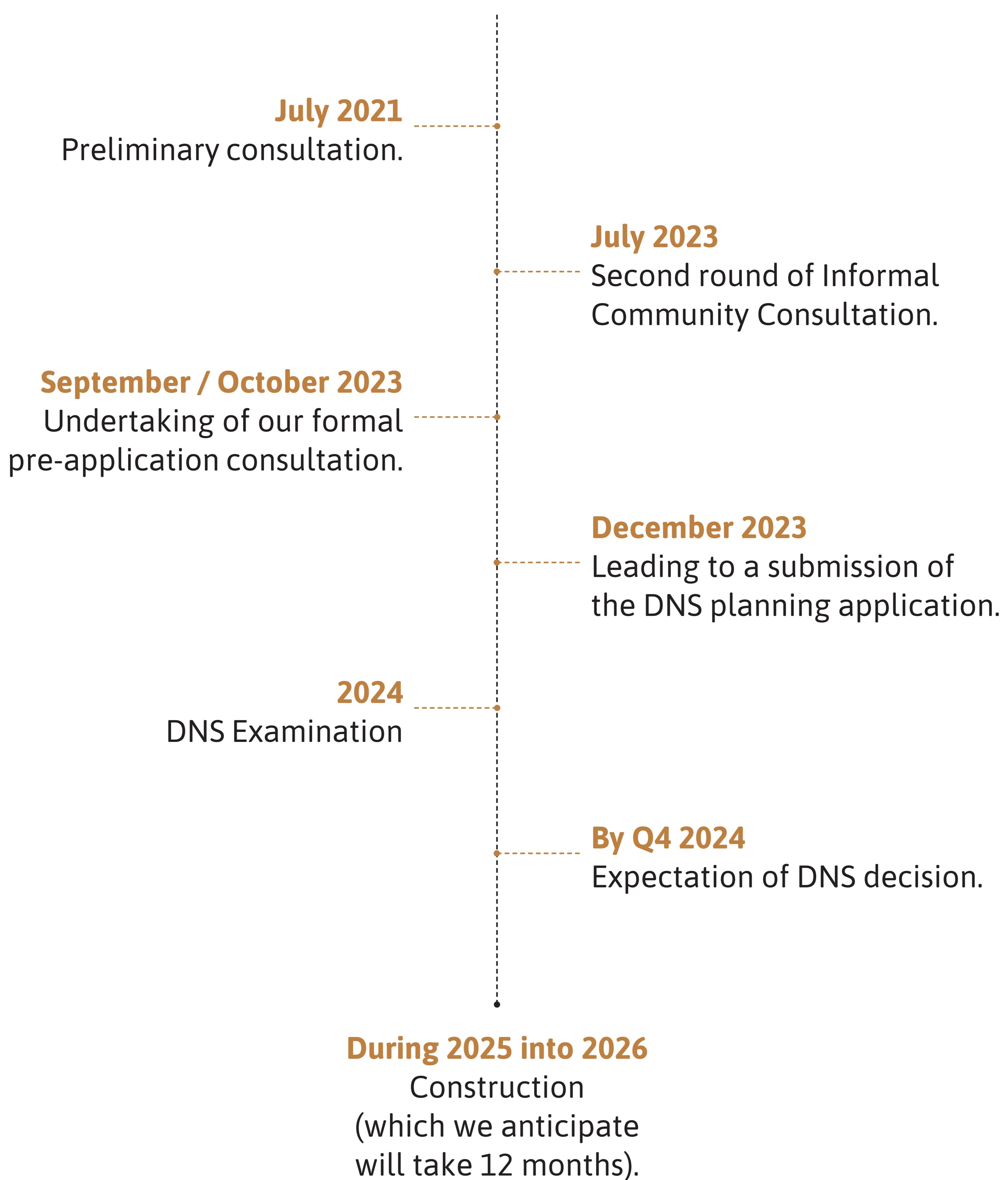
It is anticipated that the average number of HGV deliveries to the Site compound during the construction phase of the Solar Farm will be approximately nine per day.

Construction activities and deliveries will be carried out Monday to Friday 08:00-18:00 and between 08:00 and 13:30 on Saturdays. No construction activities or deliveries will occur on Sundays or Public Holidays.

Once operational there would be approximately two visits per month for maintenance, made by transit style van or similar vehicle.



## Project Timelines



## Have Your Say

### Community Benefits

We believe that the community closest to a solar farm should benefit from it. In addition, we believe that the community itself is best placed to say what this community benefit should be. If you have an idea for a sustainable community-based scheme or project, then please share your idea with us!

Additionally, we would welcome feedback on the proposed legacy community benefit fund.



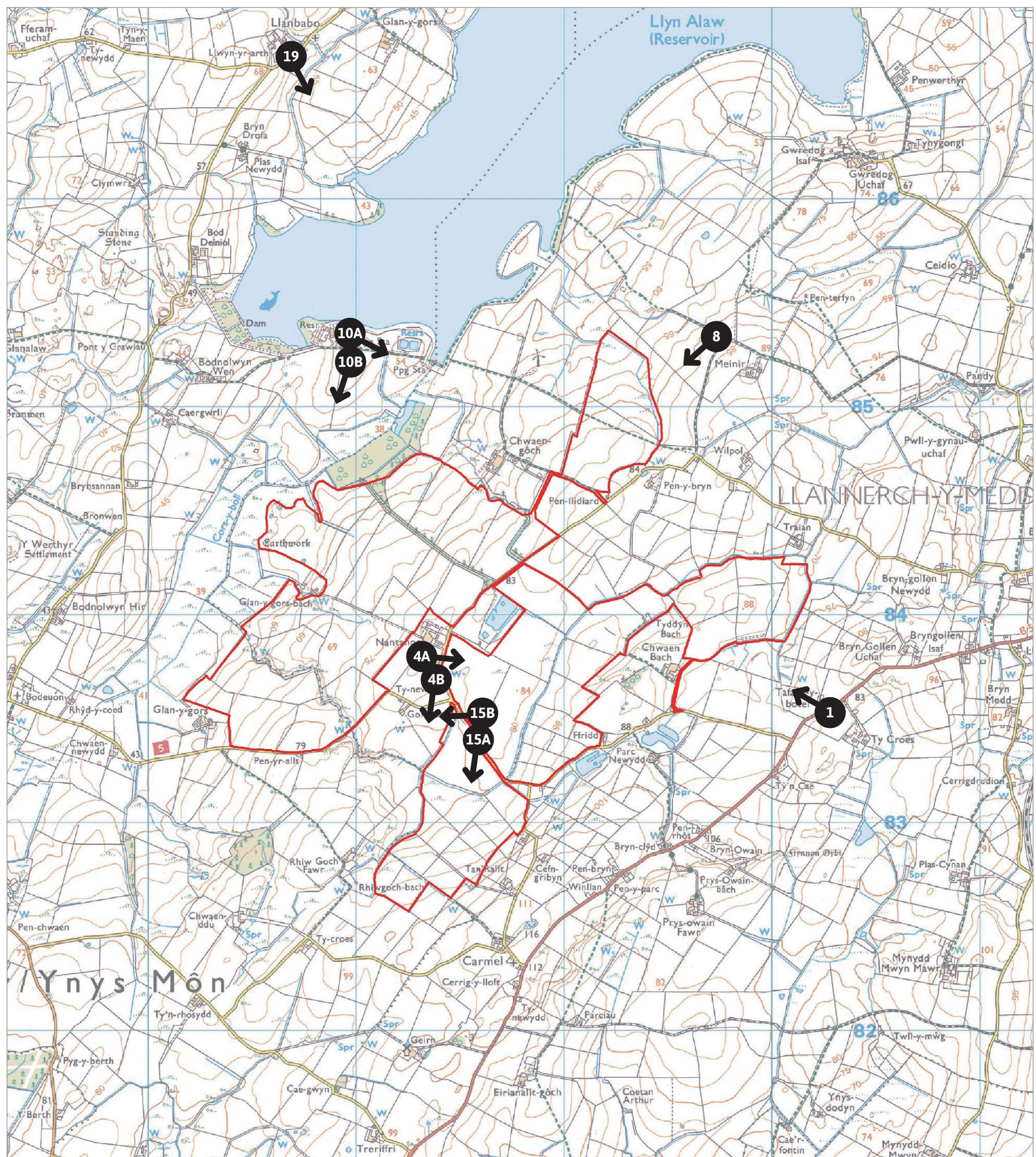
## Feedback Form

We welcome feedback from members of the community on our draft proposals and ideas for community benefits both at this event our dedicated website [www.ensoenergy.co.uk/projects/alaw-mon/](http://www.ensoenergy.co.uk/projects/alaw-mon/) where you can find further information and keep in contact with us.

**Please complete the feedback form to register your views and remain updated about our proposals.**

## Lleoliadau Gweld Pwynt

## View Point Locations



## Tirwedd – Safbwytiau

Mae asesiad wrthi'n cael ei gynnal ar yr effaith arwyddocaol y bydd y fferm solar yn ei chael ar y dirwedd ac yn weledol. Mae hyn yn cynnwys yr effaith y bydd hyn yn ei chael ar bobl sy'n defnyddio Hawliau Tramwy Cyhoeddus a'r Llwybrau Beicio Cenedlaethol. Bydd yr asesiad hefyd yn nodi unrhyw fesurau lliniaru sydd eu hangen.

Mae'r ffotogofosodiadau canlynol wedi'u paratoi ar gyfer Blwyddyn 1, ar ôl cwblhau'r Fferm Solar. Maent yn dangos y "sefyllfa waethaf", sef cyn i'r llystyfiant posib ymsefydlu a heb i'r llystyfiant sydd yno ar hyn o bryd ar y safle ac o'i amgylch gael ei reoli gydol ei oes.

## Landscape – View Points

An assessment of the likely significant landscape and visual effects of the solar farm is being undertaken this includes those using Public Rights of Way and the National Cycle Route and will identify any required mitigation measures.

The following photomontages are prepared for Year 1, following completion of the Solar Farm. They present a "worse case", before the establishment of proposed vegetation and without the lifetime management of existing vegetation within the Site and on its boundaries.



**Safbwyt 1 – Presennol**  
Golyfa i'r gogledd o'r B5112 yn Tafarn-y-Botel

**Viewpoint 1 – Existing**  
View north from B5112 at Tafarn-y-Botel



**Safbwyt 1 – Montage fotograffig**  
Golyfa i'r gogledd o'r B5112 yn Tafarn-y-Botel

**Viewpoint 1 – Photomontage**  
View north from B5112 at Tafarn-y-Botel



**Safwynt 4A – Presennol**  
Golyfa o'r ffordd fach a NCR5

**Viewpoint 4A – Existing**  
View from minor road and NCR5



**Safwynt 4A – Montage ffotograffig**  
Golyfa o'r ffordd fach a NCR5

**Viewpoint 4A – Photomontage**  
View from minor road and NCR5



**Safwynt 4B – Presennol**  
Golyfa o'r ffordd fach a NCR5

**Viewpoint 4B – Existing**  
View from minor road and NCR5



**Safwynt 4B – Montage ffotograffig**  
Golyfa o'r ffordd fach a NCR5

**Viewpoint 4B – Photomontage**  
View from minor road and NCR5



**Safwynt 8 – Presennol**  
Golygfa o HTC 25/026/1

**Viewpoint 8 – Existing**  
View from PRoW 25/026/1



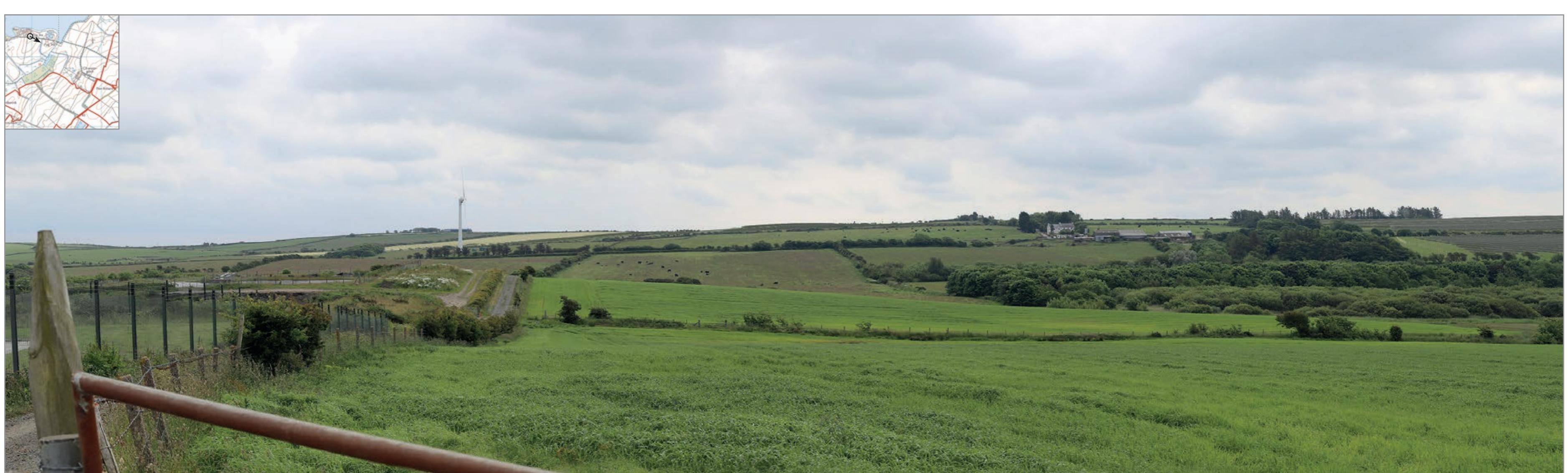
**Safwynt 8 – Montage ffotograffig**  
Golygfa o HTC 25/026/1

**Viewpoint 8 – Photomontage**  
View from PRoW 25/026/1



**Safwynt 10A – Presennol**  
Golygfa o HTC 47/037/1 ger gwaith trin dwr

**Viewpoint 10A – Existing**  
View from PRoW 47/037/1 adjacent to water treatment works



**Safwynt 10A – Montage ffotograffig**  
Golygfa o HTC 47/037/1 ger gwaith trin dwr

**Viewpoint 10A – Photomontage**  
View from PRoW 47/037/1 adjacent to water treatment works

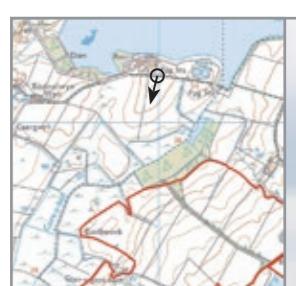


**Safwynt 10B – Presennol**

Golyfa o HTC 47/037/1 ger gwaith trin dwr

**Viewpoint 10B – Existing**

View from PRoW 47/037/1 adjacent to water treatment works

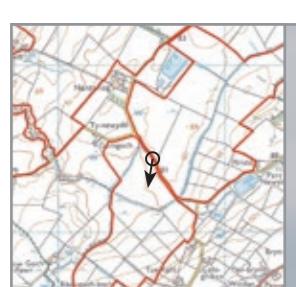


**Safwynt 10B – Montage ffotograffig**

Golyfa o HTC 47/037/1 ger gwaith trin dwr

**Viewpoint 10B – Photomontage**

View from PRoW 47/037/1 adjacent to water treatment works

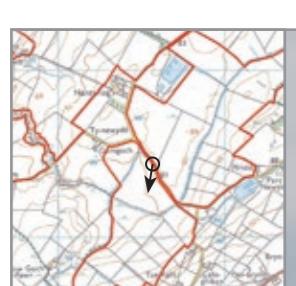


**Safwynt 15A – Presennol**

Golyfa o'r ffordd ddienw ar y safle

**Viewpoint 15A – Existing**

View from unnamed road within the site

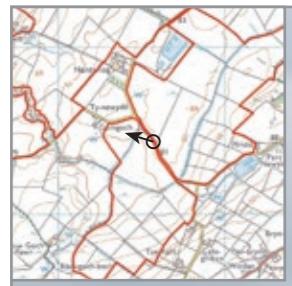


**Safwynt 15A – Montage ffotograffig**

Golyfa o'r ffordd ddienw ar y safle

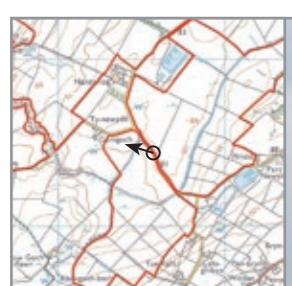
**Viewpoint 15A – Photomontage**

View from unnamed road within the site



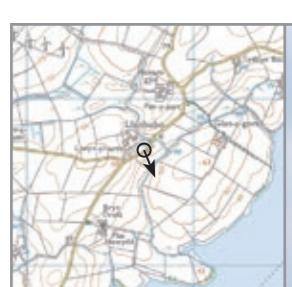
**Safwynt 15B – Presennol**  
Golyfa o'r ffordd ddienw ar y safle

**Viewpoint 15B – Existing**  
View from unnamed road within the site



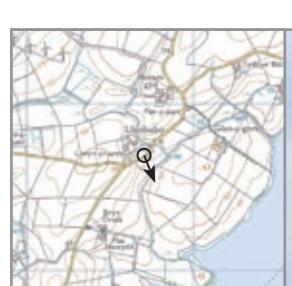
**Safwynt 15B – Montage ffotograffig**  
Golyfa o'r ffordd ddienw ar y safle

**Viewpoint 15B – Photomontage**  
View from unnamed road within the site



**Safwynt 19 – Presennol**  
Golyfa o ffordd ddienw ger LLwyn-Yr-Arth

**Viewpoint 19 – Existing**  
View from unnamed road near LLwyn-Yr-Arth



**Safwynt 19 – Montage ffotograffig**  
Golyfa o ffordd ddienw ger LLwyn-Yr-Arth

**Viewpoint 19 – Photomontage**  
View from unnamed road near LLwyn-Yr-Arth



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