

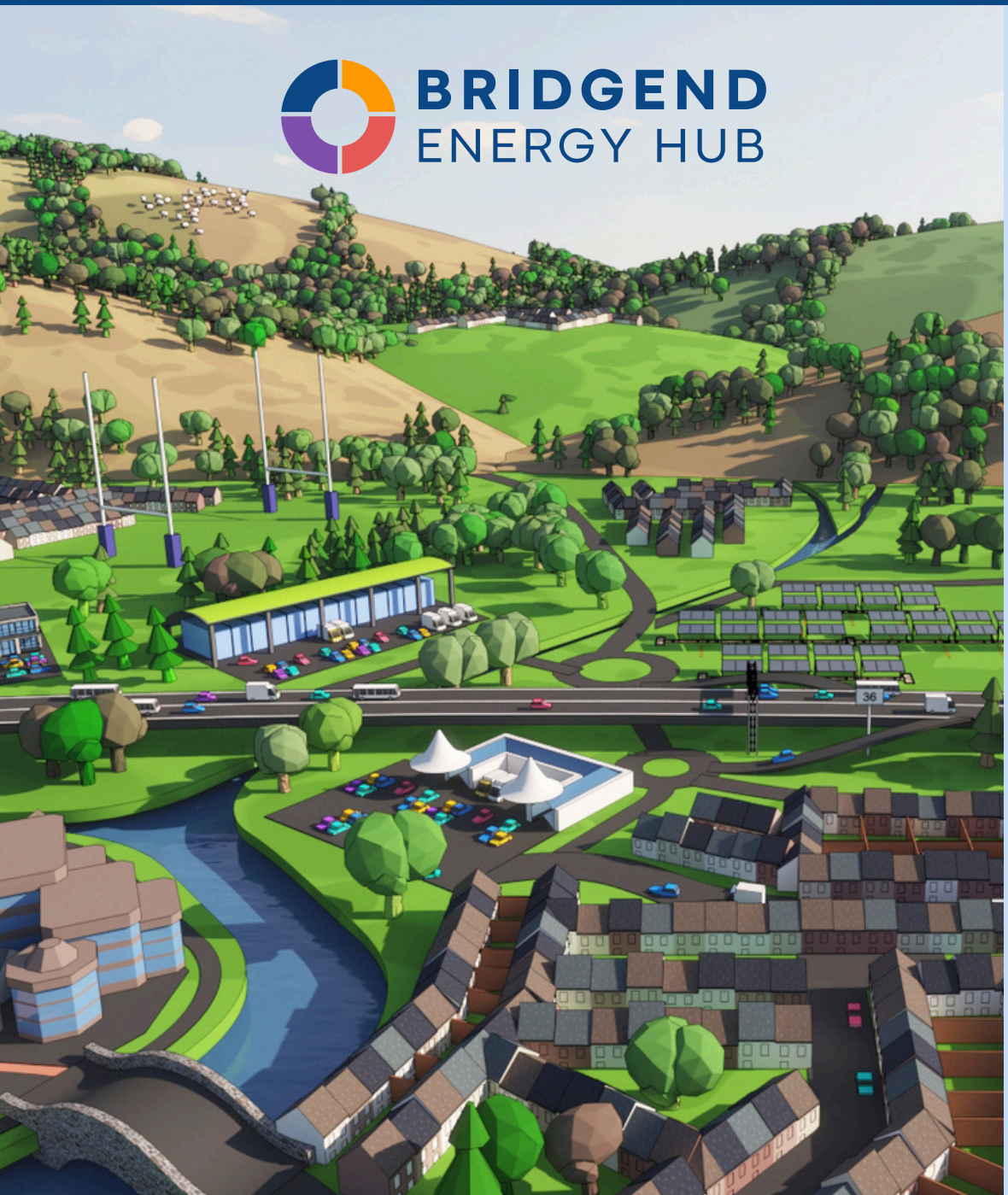
We are proud to share our plans to develop Mynydd y Gaer Wind, a key part of the Bridgend Energy Hub that would supply the total power needs of up to 60,000 homes.

Our proposed site sits within an area pre-assessed for wind power by Welsh Government, meaning there is a presumption in favour of granting consent.

As society comes to terms with the immense challenges that both energy security and climate change brings, the need for innovative, integrated projects that deliver vital local economic and environmental benefits has never been greater, ensuring Bridgend County Borough can meet its obligation to be a net carbon neutral authority by 2030.

We invite you to find out more about our plans in the following slides and email any feedback to jessk@cenin.co.uk and damian.barry@rps.tetrattech.com

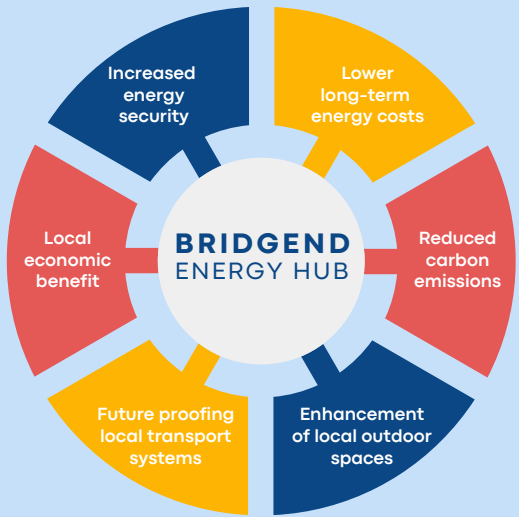




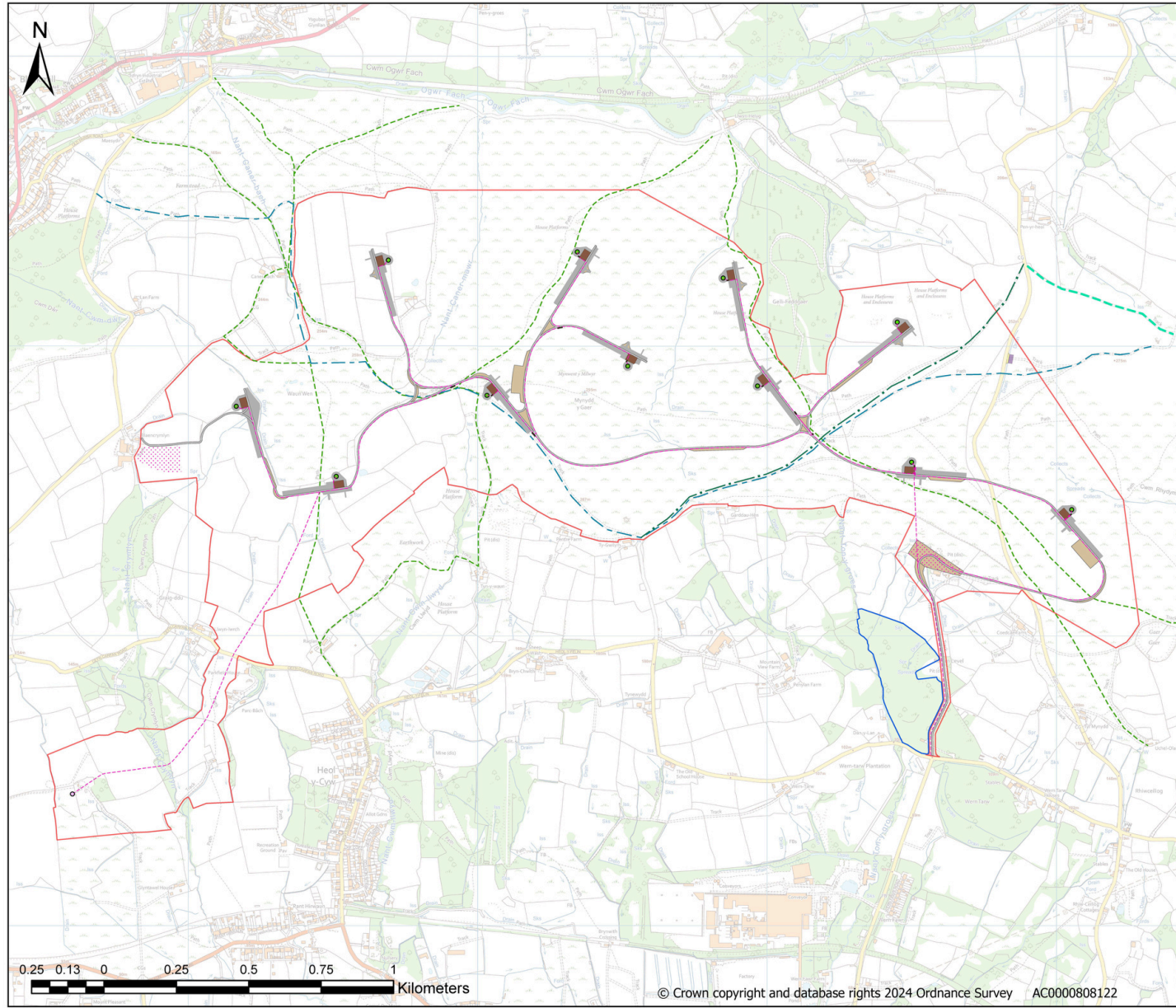
Mynydd y Gaer Wind is a key element of our proposed Bridgend Energy Hub, a future generations project that will transform both how we generate and consume energy across the Borough.

In October 2024, we were delighted to receive permission from Welsh Government Ministers to develop Ty'n y Waun Solar, which when combined with Mynydd y Gaer Wind, would generate enough clean, green power for 72,500 homes.

This clean, green power would also enable the development of a Travel Hub at Junction 36 of the M4 motorway and a nearby Employment Zone, bringing with it a range of benefits to the local area. Find out more at: bridgendenergyhub.co.uk



3. Site Layout Plan



Proposed Mynydd y Gaer Wind Farm
Site Layout Plan
 23/1/2025
 Scale 1:12,500 @ A3
 Drwg: MyG4-11b

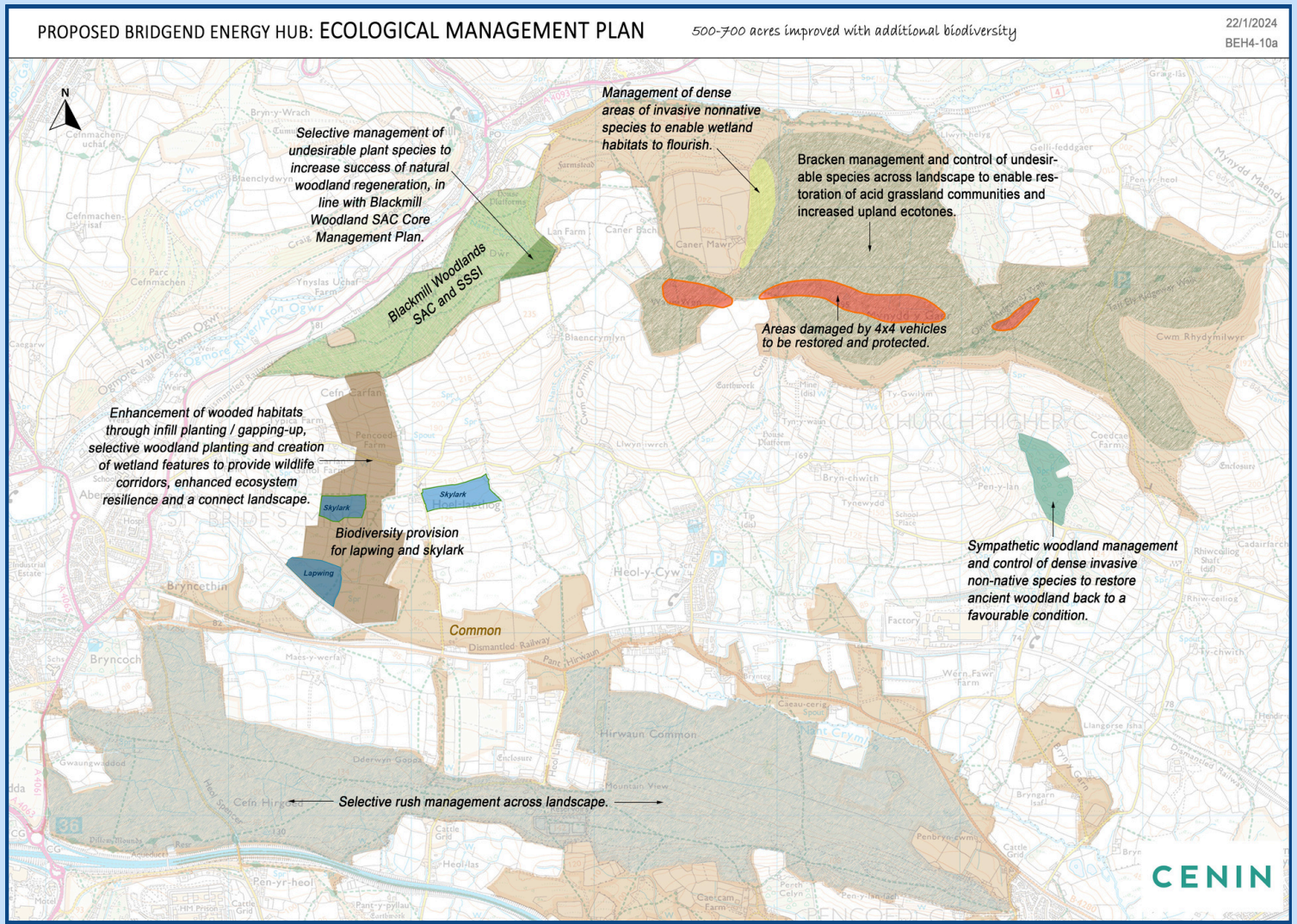


- Red line
- Turbine locations
- Permanent electrical infrastructure
- Access tracks 5m
- Grid cable routes
- Woodland enhancement area to be managed by Cenin
- Permanent hardstandings
- Temporary hardstandings
- Temporary construction areas and holding bays
- Borrow pits
- Existing Ridgeway Walk
- Existing public footpaths
- Existing byway open to all traffic (BOAT). Proposed to be downgraded to a restricted byway
- Existing brideways
- Existing parking to be expanded, improved and maintained
- Grasscrete extension for recreational use for users of the common
- Proposed connection into consented substation

4. Ecological Management Plan

We are working closely with the Coity Wallia Commoners Association and the Dunraven Estate, to formulate a unique ecological management plan for the site, details of which you'll find on the map below. We hope this plan will both maintain and enhance the area for the 50 year lifetime of the project and beyond.

A Peat Survey was conducted in December 2024 by RPS. The survey identified a number of small pockets of peat on the Site, however, no peat was identified at a depth of over 40cm, in which the peat can be classed as deep peat, which is subject to protection.



5. Visualisations 1

These visualisations are indicative and show how the proposed wind farm could look from a number of key vantage points in the area. On the project website you can download further visualisations under the Documents tab.



Glyn Llan - Blackmill



Cattle Grid on B4280 from Heol Y Cyw to Pencoed



A4093 - Glynogwr



St. Tyfodwg's Church - Glynogwr

6. Visualisations 2

These visualisations are indicative and show how the proposed wind farm could look from a number of key vantage points in the area. On the project website you can download further visualisations under the Documents tab.



Dimbath Avenue - Blackmill



Pant Y Wal Pennant Walters Access - A4093



Heol Spencer



High Street, Pant Hirwaun, B4280 - Heol Y Cyw Crossroads

Central to all of the projects we undertake is a commitment to ensuring we provide wide-ranging, long-term benefits to the communities in which we operate, in addition to the green power our plans would provide.

To date, we've been delighted to provide support for a number of local individuals and organisations detailed below, but should our proposals gain approval, we look forward to working with the local community to greatly increase the support and assistance we are able to provide throughout the area.

If you're an organisation, club or individual based in the Bridgend area and would welcome such support, please contact us via nextgeneration@bridgendenergyhub.co.uk



Heol y Cyw RFC



Basketball Wales
U16s Boys National Squad



Heol y Cyw
Welfare Hall



Jade Evans
Local Gymnast



Heol y Cyw
Social Club



We believe helping future generations understand the need for changes in the way we live is essential.

As part of our commitment to help understand this need, we've offered all Year 6 pupils from schools within 5km of Mynydd y Gaer Wind a free educational visit to our Parc Stormy base, as well as covering the cost of their transport.

So far, we've been delighted to welcome pupils from:

- St Robert's Catholic Primary School
- Cefn Cribwr Primary School
- Llangewydd Junior Primary School
- Mynydd Cynffig Primary School
- Tremains Primary School
- Old Castle Primary School
- Pen y Fai Primary School
- Bryncethin Primary School
- Betws Primary School
- Coety Primary School
- West Park Primary School



All visits consist of a classroom-based lesson from one of our sustainability experts and the chance to...



Go inside our sustainable eco house designed by Cardiff University



Learn how the food waste you put out each week turns into renewable electricity



Stand underneath a 100m+ tall operational wind turbine



Walk through our 2,940 solar panels



Look inside our state of the art minerals research lab

Please contact visitus@cenin.co.uk if you would like to arrange a visit.

Throughout the planning process, we have always welcomed open dialogue with the local community, to ensure our plans have been properly consulted on.

This timeline details all engagement we've undertaken in relation to the project so far.



2021

Meetings

- Coychurch Higher Community Council

Communications

- Initial brochure delivery to local area

2022

Meetings

- St Bride's Minor Community Council
- Board of Conservators
- Coity Wallia Commoners Association

Parc Stormy site visit

- Coychurch Higher Community Council

2023

Meetings

- St Bride's Minor Community Council
- Pencoed Town Council
- Ogmores Valley Community Council
- Commoners of the Coity Wallia Commoners Association
- Bridgend County Borough Council Cabinet
- Bridgend County Borough Council Officers
- Bridgend County Borough Youth Council

Communications

- Project update brochures delivered

Drop in Sessions

- Heol Y Cyw Welfare Hall
- Bryncethin Memorial Hall
- Bryncethin Community Centre
- St Tyfodwg's Church
- Blackmill Community Centre

2024

Meetings

- Active Graziers of the Coity Wallia Commoners Association
- Bridgend County Borough Council Cabinet
- Bridgend County Borough Council Officers

Communications

- Project update brochures delivered
- Launch of online survey about the future of renewable energy

2025

Meeting invitations sent to:

- Coychurch Higher Community Council
- St Bride's Minor Community Council
- Ogmores Valley Community Council
- Pencoed Town Council
- Coity Wallia Commoners Association
- Board of Conservators

PAC Consultation Sessions

- Glynogwr 6.2.25
- Bryncethin 12.2.25
- Blackmill 19.2.25
- Heol y Cyw 27.2.25
- Pencoed 5.3.25

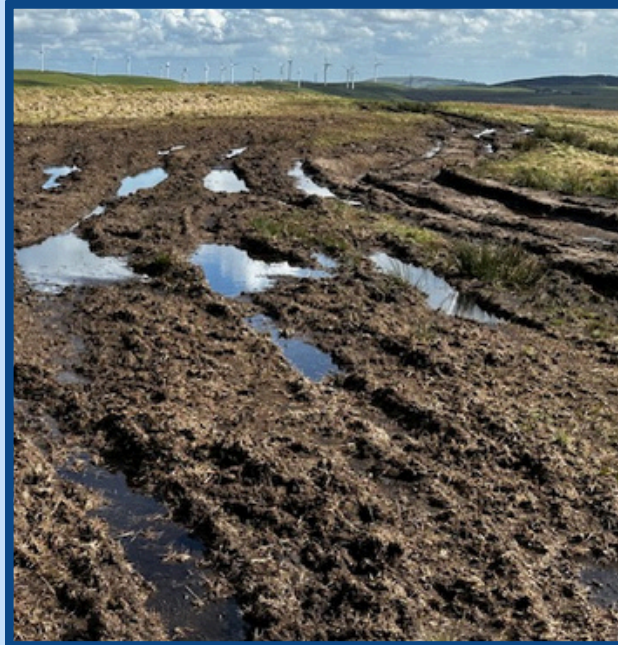
Communications

- 15,000 project update brochures delivered
- 15,000 PAC notification brochures delivered

10. 4x4 Damage to the Common

What is the problem?

Users of the Common will be aware of the damage caused by off-road vehicles in recent years. Using the BOAT (Byway Open to All Traffic) regulations in order to access the Common, 4x4 vehicles are then leaving these designated byways and causing untold damage to highly sensitive ecological areas, as demonstrated in the images opposite. This also makes the byway difficult to pass through, in addition to it not providing the most direct route to the north or south of the Common - with Minffrwd Road providing a far more direct route.



What has been done so far?

In 2023, the Coity Wallia Commoners Association asked us if we could assist by repairing some of the damage caused, so we undertook work to tidy up and manage the areas to help support the group's important work. Unfortunately, since this work was undertaken in 2023, the 4x4 damage has returned and is now worse than ever.

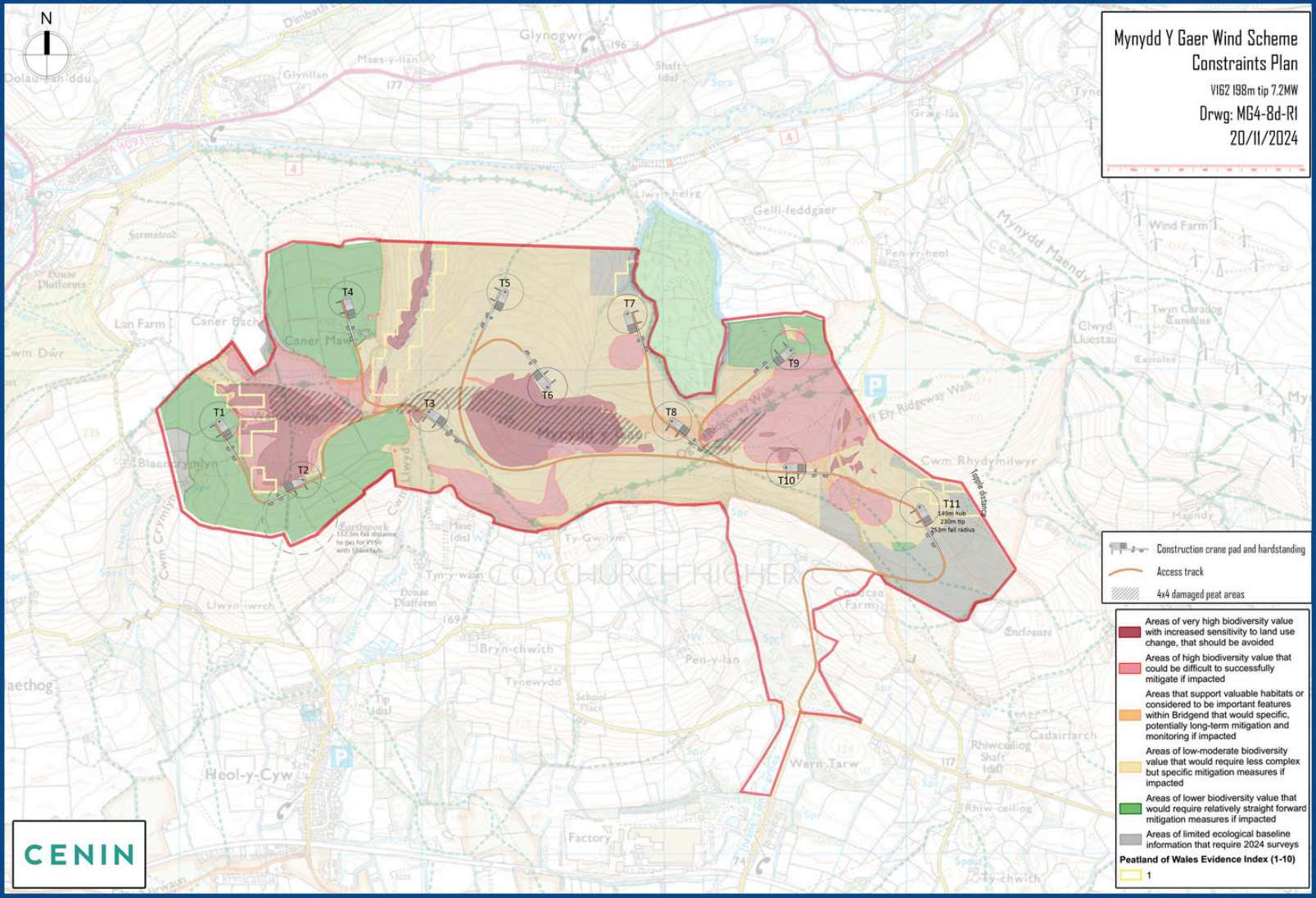
Alongside, the Coity Wallia Commoners Association, the Dunraven Estate, Bridgend Access Group and Bridgend County Borough Council, we have tried but so far failed to find a solution to this ongoing issue, despite support from the local police force.



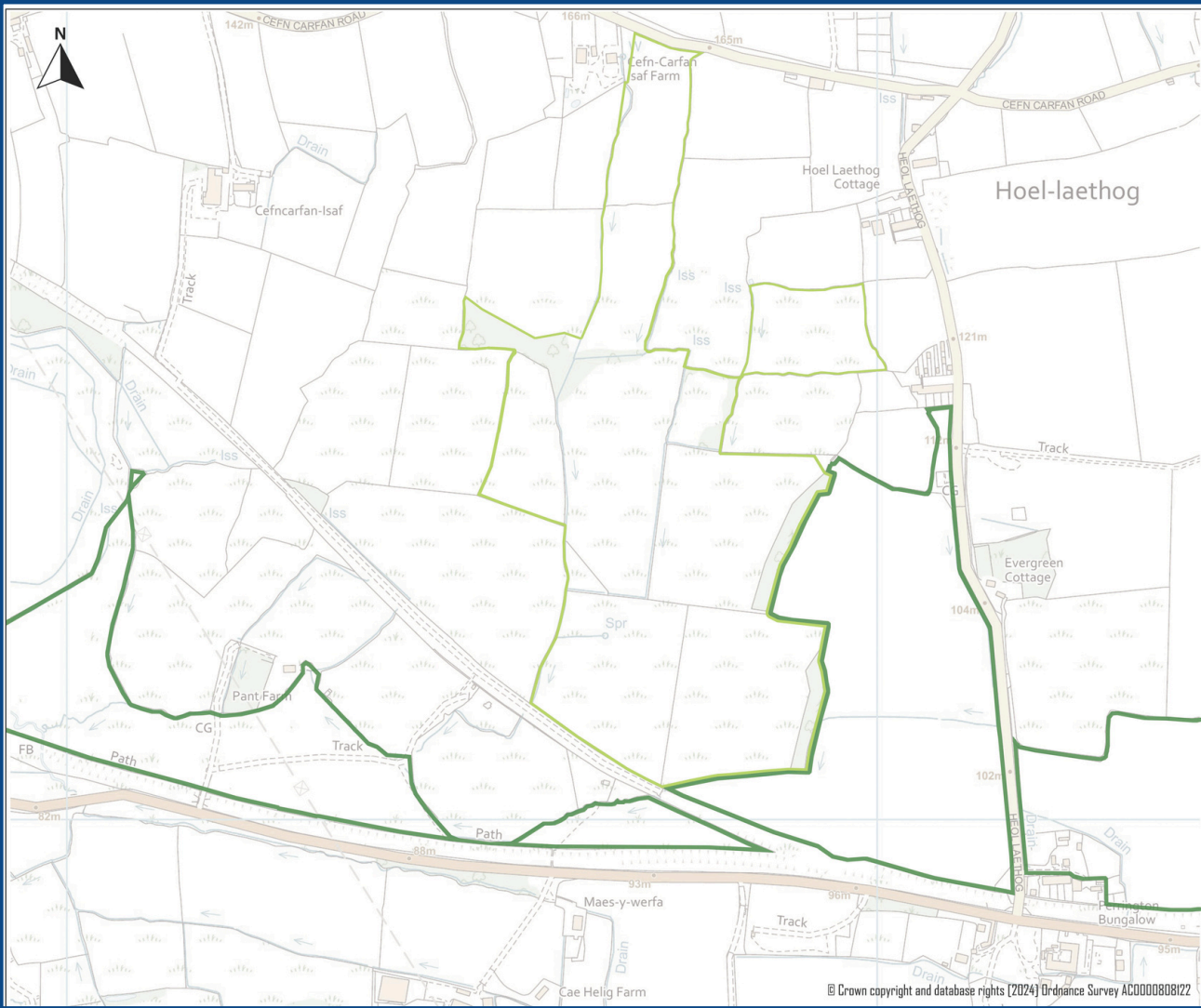
What are we proposing?
During earlier design phases, we noticed that vitally important ecological areas of the Common were getting damaged by 4x4s, as shown on the plan opposite.

We've submitted a planning application as part of Mynydd y Gaer Wind for a secondary consent to downgrade the byway to a restricted byway, which we believe to be a reasonable approach. This will mean no motorised vehicles will be allowed to use the restricted byway, only walkers, horse riders and pedal bikes, thus eradicating any damage caused by motorised vehicles.

The tracks will be open for recreational use, giving access to walkers and horse riders thus improving quality of life and wellbeing.



Due to the location of our proposed wind turbines being on common land, we have an obligation to replace the land which is permanently removed from the Common, and exchange it with land of the same size, turning this private land into common land. As a result, no grazing land is lost. Please see the plan below which shows the land we are exchanging and which will become common land under our proposals.



PROPOSED MYNYDD Y GAER WIND FARM

Exchange Land Plan

Area of land west of Heol Laethog being offered for replacement of common at Mynydd y Gaer.

20/01/2024
Scale: 1:5,000 @ A3
Drwg: MyG4-11q

- Area available as replacement land: 21.54ha
- Common land boundary

Authored by: RAH Hamon Wind and Solar Design.

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Paths, Open Access, Active Travel and Connectivity

As a locally based, proudly Welsh company, we understand the need to ensure open access to green space for improved wellbeing and quality of life. As a result, we have made this a key aspect of our proposals for the Bridgend Energy Hub.

In collaboration with the Dunraven Estate and Bridgend Public Rights of Way, we are working to open up previously difficult to access Public Rights of Way. We have already improved many footpaths around our Ty'n y Waun Solar site, including installing 'kissing' gates where possible, tidying up overgrown areas and sorting drainage in impassable places.

At Mynydd y Gaer Wind we intend to open up the wind farm access tracks across the Common to existing users. By opening up these permanent hardstanding tracks it means users have an all year round, easy to use path they can choose to take, rather than more undulating ground.

We're also working on creating some circular recreational and educational routes involving additional local land owners, promoting and bringing to life more active travel routes, which could bring vital local connections to our proposed Junction 36 Travel Hub.

We're thrilled to be supporting Bridgend Public Rights of Ways' fantastic ideas and hope everyone will enjoy the ever-increasing opportunity to explore Bridgend for their mental and physical wellbeing.



About Us

We are a Bridgend-based, family-owned company that believes in creating a cleaner, more sustainable future for generations to come.

Through our innovative approach to building integrated renewable energy systems, we unlock potential to provide more value to local communities.

In 2021, our work in sustainable development was recognised with the Queen's Award for Enterprise.

We're incredibly passionate about the benefits this project can bring to the local area and hope you'll support our ambition to leave the Wales we want for future generations.

Find out more about us at cenin.co.uk

Our Team



Martyn Popham
Director & Project Lead



Neil Tapper
Director - Engineering



Katherine Day
Financial Controller



Jess King
Projects Manager



Planning Partner
rpsgroup.com



Reuben Hamon
Project Designer



Paul Kelliher
Legal Contracts & Administration Manager



Clare Brown
Agriculture and Learning Coordinator



Land Agents
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Communications Partner
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