

Diweddariad: Grŵp Rhan-Ddeiliaid Trawsfynydd

8 Mehefin 2023

**Elliw Williams,
Pennaeth Ymgysylltu a Chyfathrebu**

cwmni
Egino

**Update:
Trawsfynydd SSG**

8 June 2023

Elliw Williams,

Head of Stakeholder Engagement & Communications

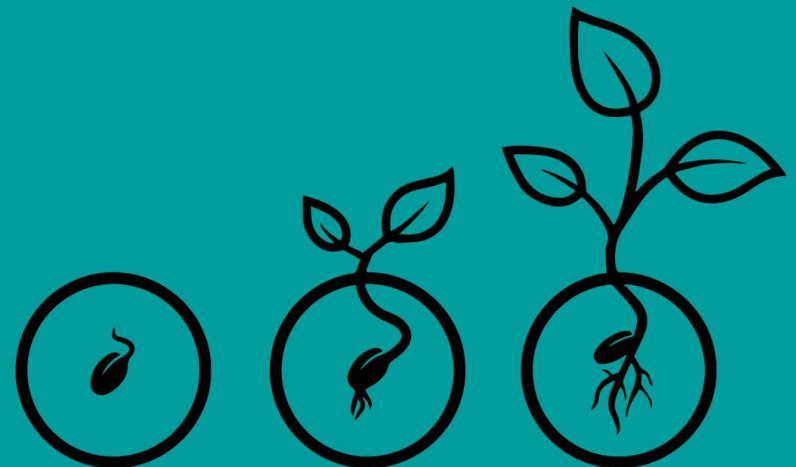
Cwmni Eginio

Pwrpas: hyrwyddo twf cymdeithasol ac economaidd yn lleol trwy ddatblygu safle'r hen orsaf bwer niwclear yn Nhrawsfynydd

Purpose: to promote socio-economic growth by developing the site of the former power station at Trawsfynydd.

Gweledigaeth: Trawsfynydd fydd safle SMR cyntaf y DU, bydd Gogledd Cymru yn cael ei gydnabod fel canolfan ragoriaeth ar gyfer ynni carbon isel; gan gyfrannu at well ansawdd bywyd.

Vision: Trawsfynydd will be the site of the first small scale nuclear development under construction in the UK; North Wales will be recognised as a centre of excellence for low carbon energy; and people's quality of life will be improved.



Y safle | The site



Diogelwch ynni
Energy Security

Sero net
Net zero

Twf sosio-economaidd
Socio-economic growth



Ein rôl ni | Our role



Transport

Taking goods and people to and from the site during construction and operation



Stakeholder and community support

Meaningful, ongoing engagement with a range of stakeholders – from Governments and public bodies to local residents – is key to a successful project



Decommissioning and waste plan

Unlike any other energy projects, every new nuclear project must now submit a fully funded plan for decommissioning and managing waste as part of the planning process before any nuclear related building work can start on site.



Environmental Permits

Natural Resources Wales is responsible for regulating the environmental aspects of a nuclear site in Wales and for monitoring compliance with environmental legislation



Nuclear licence

The Office for Nuclear Regulation is responsible for independently regulating the full life cycle of a nuclear facility. Any nuclear electricity development has to have a site licence before any nuclear related work can start on the site. Arrangements to comply with the licence at all stages have to be approved by the Regulator who then monitors the site compliance with the Licence. The operator is usually the licensee



Site

Securing suitable land that can be developed for nuclear deployment



Technology

The choice of technology has a strong bearing on the generating capacity, site layout and socio-economic scope of a project



Trained workforce

Nuclear projects generate hundreds of jobs in a vast range of areas, from construction and operations, to professional services, catering and maintenance



Education, skills and training

Specialist providers and suitable facilities to preparing the existing and future workforce for employment opportunities



Grid Connection

This provides the means to take electricity from a nuclear site to power homes and businesses



Cooling solution

Nuclear reactors generate a lot of heat – excess heat can be absorbed by sea, river or lake water or purpose-built cooling arrays



Consents and permits

Nuclear projects are subject to vigorous consenting and permitting processes by planning authorities and regulators, which requires extensive stakeholder and community consultation



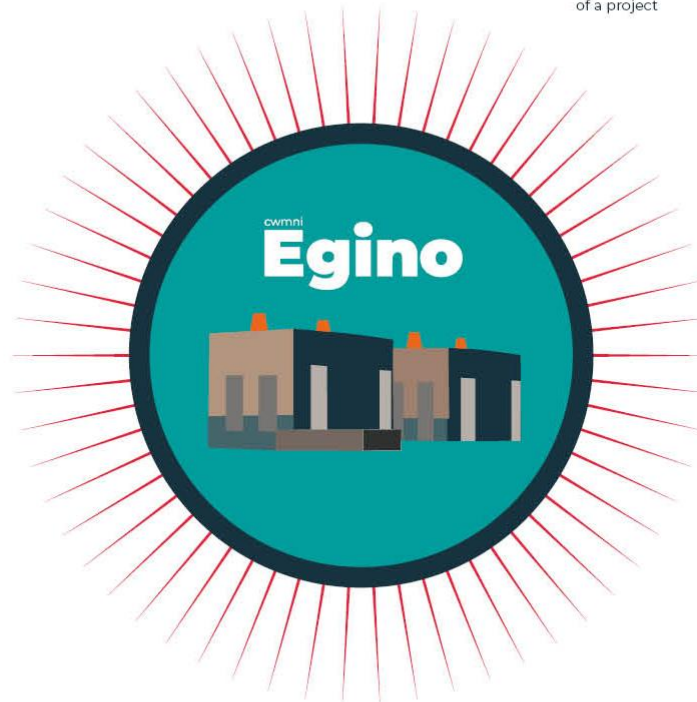
Construction partner

Preparing the site, assembling the power station and constructing associated developments (e.g. road and access improvements)



Operator

Making sure that the power station operates safely and efficiently throughout generating



Cynnydd hyd yma

- Diffinio'r cynnig busnes sy'n dangos fod y prosiect yn hyfyw
- Cynllun strategol a rhaglen waith
- Memorandwm Cyd-ddealltwriaeth gyda'r NDA
- Ymgysylltu gyda'r Farchnad (yn cynnwys darparwyr technoleg)
- Strategaeth Gwerth Cymdeithasol
- Ymgysylltu'n barhaus â rhanddeiliaid

Progress to date

- Business Proposition demonstrating project viability
 - Strategic plan and work programme
- Memorandum of Understanding with the (NDA)
- Market Engagement (inc. technology providers)
 - Social Value Strategy development
 - Ongoing stakeholder engagement

Gwerth cymdeithasol | Social Value

Gwaith a Hyfforddiant
Employment & Training



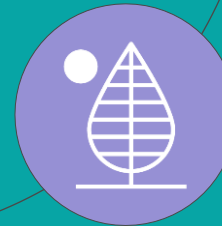
Mewn-fuddsoddiad ac
ymchwil
Inward Investment &
Research



Cludiant a
chysylltedd
Transport &
Connectivity



Yr Amgylchedd a Hamdden
Environment & Recreation



Tai a'r Naws am Le
Housing & Sense of Place



Addysg ac ymgysylltu
cymunedol
Community Education
& Outreach



Iechyd a Lles
Health & Wellbeing



Iaith a diwylliant
Welsh Language
& Culture



Cam allweddol nesaf | Key next step

Sicrhau bod Trawsfynydd yn rhan o raglen niwclear newydd y DU.

Ensure that Trawsfynydd is included in the UK's new nuclear programme.



Diolch yn fawr
Thank you

Cwestiynau?
Any questions?



cwmni **Egino**