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DIGARBON

Decarbonisation Fund for Tertiary Education in Wales

Cronfa Ddatgarboneiddio Addysg Drydyddol yng Nghymru

Webinar/Weminar 21 & 23 May/Mai 2024



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Welcome

Salix

Wales Delivery team

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Croeso

Salix

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Schedule for today

- Introduction
 - About Salix
 - Introducing Digarbon
 - Introduction of interest rates
 - Our funding schemes
- Digarbon
 - Eligibility criteria
 - Technical criteria
 - Assessment process
 - How to apply
 - Q&A

Trefn y dydd

- Cyflwyniad
 - Ynghylch Salix
 - Cyflwyno Digarbon
 - Cyflwyniad i gyfraddau llog
 - Ein cynlluniau ariannu
- Digarbon
 - Meini prawf cymhwysedd
 - Meini prawf technegol
 - Y broses asesu
 - Sut i ymgeisio
 - Holi ac ateb



About Salix

 Supporting energy efficiency and heat decarbonisation in the Welsh public sector since 2006

 Delivering the **Salix Energy Efficiency Loans Scheme (SEELS)** under the **Wales Funding Programme**

 Delivering the **Recycling Fund** scheme

 Developing and delivering **Digarbon**



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Ynghylch Salix

 Cefnogi effeithlonrwydd ynni a datgarboneiddio gwres yn sector cyhoeddus Cymru ers 2006

 Cyflawni **Cynllun Benthyciadau Effeithlonrwydd Ynni (SEELS)** o dan **Raglen Ariannu Cymru**

 Cyflawni'r cynllun **Cronfa Ailgylchu**

 Datblygu a chyflawni **Digarbon**



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Introducing Digarbon:

Decarbonisation Fund for Tertiary Education in Wales

- £20 million of loan funding
- Targeting the tertiary education sector in Wales
- Objectives:
 - To support implementation of **heat decarbonisation, energy efficiency, renewable energy, and EV & EV charging infrastructure** measures.
 - Funding for the scheme has been provided by Welsh Government to help the **public sector** meet its **ambition** to be **net zero by 2030**.

Cyflwyno Digarbon:

Cronfa Ddatgarboneiddio Addysg Uwch yng Nghymru

- £20 miliwn o gyllid benthyciadau
- Targedu'r sector addysg drydyddol yng Nghymru
- Amcanion:
 - Cefnogi gweithredu mesurau **datgarboneiddio gwres, effeithlonrwydd ynni, ynni adnewyddadwy, a cherbydau trydan a'u seilwaith gwefru.**
 - Llywodraeth Cymru sy'n darparu'r cyllid ar gyfer y cynllun i helpu'r **sector cyhoeddus** gyrraedd ei **uchelgais** i fod yn **sero net erbyn 2030**.



Interest rates

- Change in HM Treasury rules
- Rate will be based on the government borrowing rate
- Currently set at 2.05% APR
- A fixed rate will be applied for the duration of the loan

Cyfraddau Ilog

- Newid yn rheolau Trysorlys EF
- Bydd y gyfradd yn seiliedig ar gyfradd fenthyca y llywodraeth
- Wedi'i gosod ar 2.05% APR ar hyn o bryd
- Defnyddir cyfradd sefydlog trwy gydol cyfnod y benthyciad



Salix funding schemes

Wales Funding Programme

- Running SEELS since 2006
- Carbon cost threshold: £350 tCO₂e
- Payback: 10 years

Digarbon

- New fund
- No carbon cost threshold
- No technical payback requirement
- Possibility of using the Wales Funding Programme to combine funding

Cynlluniau ariannu Salix

Rhaglen Ariannu Cymru

- Yn cynnal SEELS ers 2006
- Trothwy cost carbon: £350 tCO₂e
- Ad-dalu: 10 mlynedd

Digarbon

- Cronfa newydd
- Dim trothwy cost carbon
- Dim gofyniad ad-dalu technegol
- Posibilrwydd o ddefnyddio Rhaglen Ariannu Cymru i gyfuno cyllid





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Decarbonisation Fund for Tertiary Education in Wales

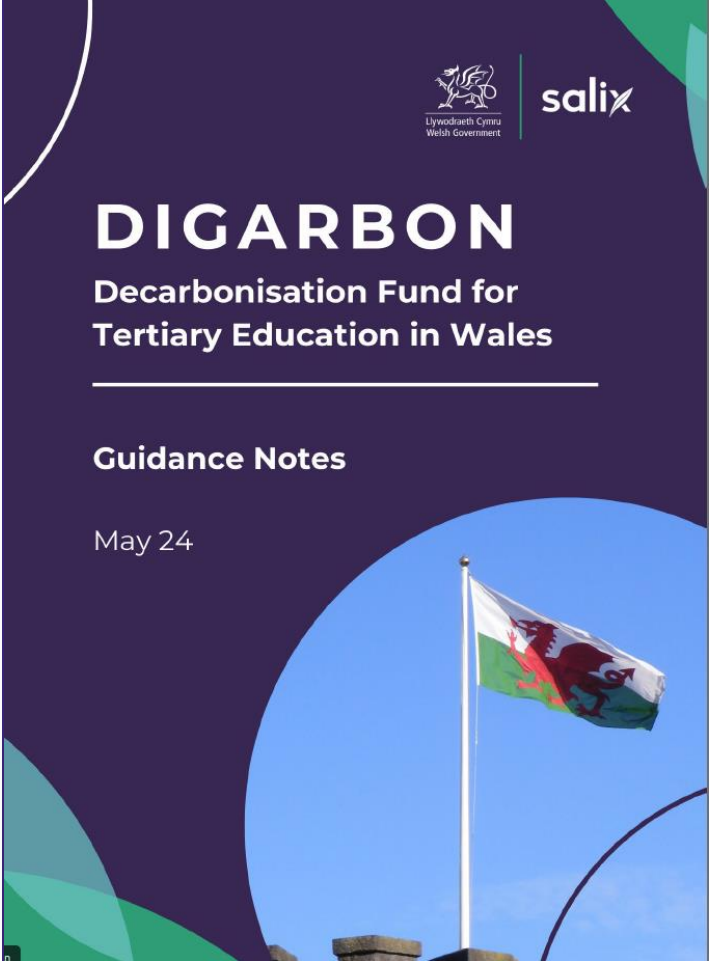
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Guidance Notes

Nodiadau Cyfarwyddyd



DIGARBON
Decarbonisation Fund for
Tertiary Education in Wales

Guidance Notes

May 24

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Table of Contents

| | | |
|-----|--|----|
| 1 | Digarbon – Decarbonisation Fund for Tertiary Education in Wales | 4 |
| 1.1 | Introduction | 4 |
| 2 | Application eligibility | 4 |
| 2.1 | Who can apply? | 4 |
| 2.2 | Shaping your application | 4 |
| 2.3 | Eligible buildings | 5 |
| 2.4 | Eligible costs | 5 |
| 3 | Technical eligibility | 6 |
| 3.1 | Eligible technologies | 6 |
| 3.2 | Technical criteria | 8 |
| 4 | Responsibilities and competence | 8 |
| 5 | The application process | 9 |
| 5.1 | Announcement and windows | 9 |
| 5.2 | Submitting your application | 9 |
| 5.3 | Assessment process | 10 |
| 5.4 | Outcome | 11 |
| 5.5 | Awarding funding | 11 |
| 6 | Successful applicants | 12 |
| 6.1 | Reporting requirements | 12 |
| 6.2 | Changes to the project | 13 |
| 7 | Payment and repayment of the loan | 13 |
| 7.2 | Drawing down the loan | 13 |
| 7.3 | Loan interest rates and details | 13 |
| 7.4 | Repaying the loan | 13 |
| 7.5 | Post-completion monitoring and reporting | 14 |
| 8 | Support and advice | 14 |
| | Appendix 1 – Eligible technologies list | 15 |
| | Appendix 2 – Examples of required supporting technical information | 17 |
| | Appendix 3 – Glossary | 19 |
| | Revision control | 20 |

2

DIGARBON – Application Guidance Notes V1.0 | 2024





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Eligibility Criteria

- Organisations
 - Buildings
- Technologies
 - Costs

Meini Prawf Cymhwysedd

- Sefydliadau
- Adeiladau
- Technolegau
- Costau



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Organisations

- Higher and further education institutions
- Must be a public sector body as defined in the Public Contracts Regulations 2015
- Registered in Wales

Buildings

- Existing non-domestic buildings
- Owned or with long-term lease with at least 10 years remaining
- Savings must be passed to the eligible public body applying for the loan

Sefydliadau

- Sefydliadau addysg uwch ac addysg bellach
- Rhaid bod yn gorff sector cyhoeddus yn unol â'r diffiniad yn Rheoliadau Contractau Cyhoeddus 2015
- Wedi'i gofrestru yng Nghymru

Adeiladau

- Adeiladau annomestig sydd eisoes yn bodoli
- Yn berchen neu prydles hirdymor gydag o leiaf 10 mlynedd ar ôl
- Rhaid pasio'r arbedion i'r corff sector cyhoeddus sy'n ymgeisio am y benthyciad

Technologies

- Low carbon heating system, heat distribution systems, building fabric upgrades* (must include)
- Energy efficiency measures
- Renewable energy
- Electric vehicles and charging infrastructure

Costs

- Design, procurement, purchase of equipment & materials, build, install, commissioning
- Project management (capitalised)

Technolegau

- System wresogi carbon isel, systemau dosbarthu gwres, gwella ffabrig adeiladau* (rhaid cynnwys)
- Mesurau effeithlonrwydd ynni
- Ynni adnewyddadwy
- Cerbydau trydan a'u seilwaith gwefru

Costau

- Dylunio, caffael, prynnu offer a deunyddiau, adeiladu, gosod, comisiynu
- Rheoli prosiect (wedi'i gyfalafu)

Project payback

- No technical payback calculation based on financial savings
- Repayment plan will be agreed between applicant and Salix
- Loan must be repaid in full, including interest, by 31 October 2048

Ad-daliad y prosiect

- Dim cyfrifiadau ad-dalu technegol yn seiliedig ar arbedion ariannol
- Cynllun ad-dalu i'w gytuno rhwng yr ymgeisydd a Salix
- Rhaid ad-dalu'r benthyciad yn llawn, gan gynnwys llog, erbyn 31 Hydref 2048





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Technical criteria

- Carbon cost metric
 - Project payback

Meini prawf technegol

- Metrig cost carbon
- Ad-daliad y prosiect



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Carbon cost metric

- Automatically calculated in the application form support tool
- No threshold for project eligibility
- £550 tCO₂e is the maximum carbon cost deemed effective value for money. Where exceeded, applications must provide reasoning

Metrig cost carbon

- Cael ei gyfrifo'n awtomatig yn y teclyn cymorth yn y ffurflen gais
- Dim trothwy ar gyfer cymhwysedd prosiect
- £550 tCO₂e yw uchafswm y gost carbon a ystyrir yn werth effeithiol am arian. Pan fo'n fwy na hynny rhaid i geisiadau roi rhesymau



Whole building & fabric first approach

‘Whole building’

- Comprising energy conservation measures and others which reduce the heat or electrical demand

‘Fabric first’

- Improving thermal performance by prioritising improvements to the building fabric to the level appropriate for buildings listed in the application form

Dull adeilad cyfan a ffabrig yn gyntaf

‘Adeilad cyfan’

- Yn cynnwys mesurau gwarchod ynni ac eraill sy’n lleihau’r galw am wres neu drydan

‘Ffabrig yn gyntaf’

- Gwella perfformiad thermol drwy flaenoriaethu gwelliannau i ffabrig yr adeilad i lefel sy’n briodol ar gyfer yr adeiladau a restrir yn y ffurflen gais



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Assessment process

- Weighted criteria
- Dual-scheme funding
- Deliverability calls

Y broses asesu

- Meini prawf wedi'u pwysoli
- Cyllid cynllun deuoI
- Galwadau cyflawnadwyedd

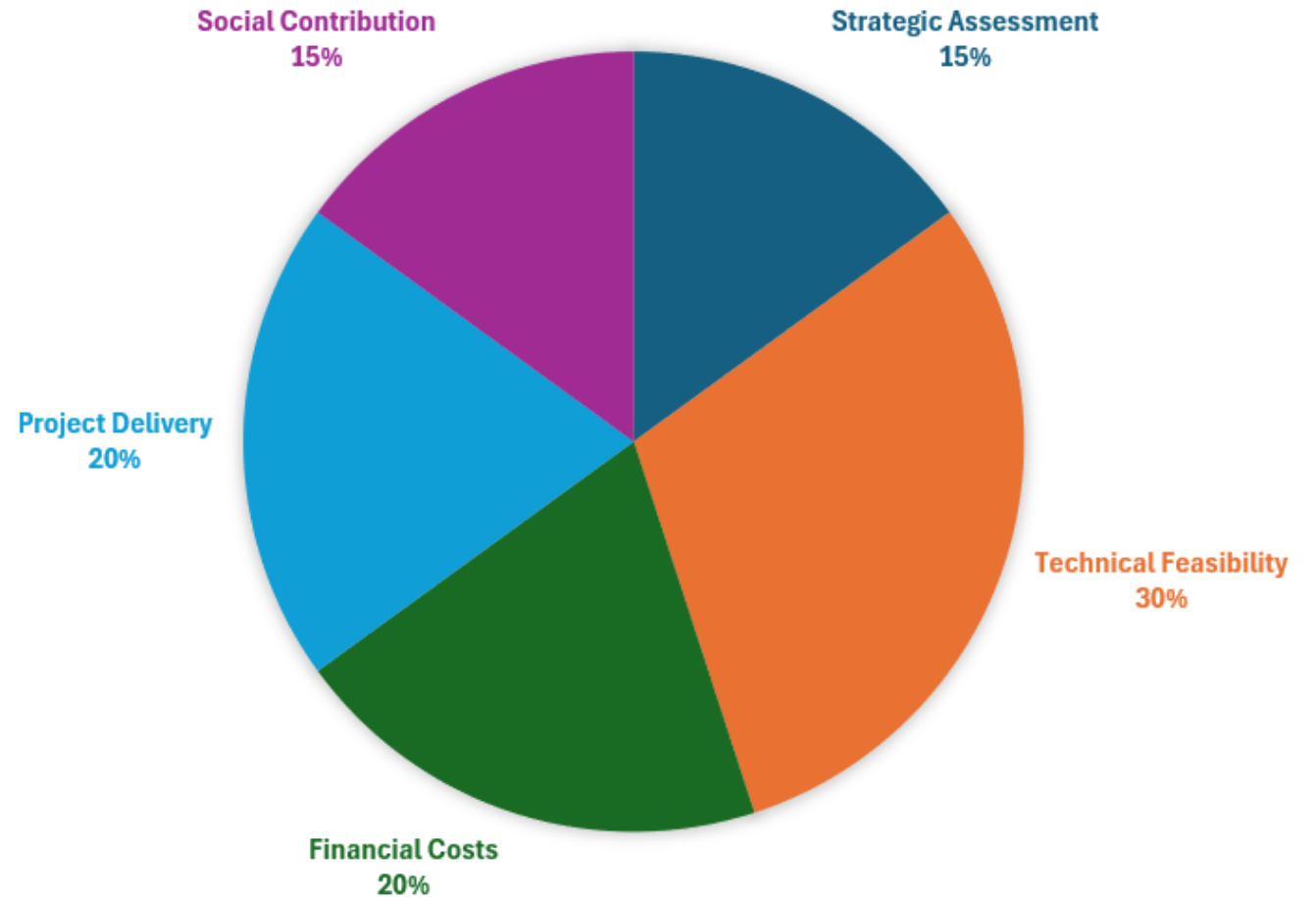


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Weighted criteria

Meini prawf wedi'u pwysoli

| | |
|--|-----|
| Strategic Assessment (Aseiad Strategol) | 15% |
| Technical Feasibility (Dichonoldeb Technegol) | 30% |
| Financial Costs (Costau Ariannol) | 20% |
| Project Delivery (Cyflawniad y prosiect) | 20% |
| Social Contribution (Cyfraniad Cymdeithasol) | 15% |



Social contribution

Based on Well-being of Future Generations (Wales) Act and the Future Generations Framework for projects

Four sections:

- Low-carbon economy
- Community involvement and empowerment
- Promoting environmental and public health
- Welsh heritage and global citizenship



Cyfraniad cymdeithasol

Yn seiliedig ar Ddeddf Llesiant Cenedlaethau'r Dyfodol (Cymru) a Fframwaith Cenedlaethau'r Dyfodol ar gyfer prosiectau

Pedair rhan:

- Economi carbon-isel
- Cyfranogiad a grymuso cymunedol
- Hybu iechyd cyhoeddus ac amgylcheddol
- Treftadaeth Cymru a dinasyddiaeth byd-eang



Dual-scheme funding

Wales Funding Programme

£350/tCO₂e, 10 year payback

Purpose

Maximise the spread of Digarbon funding

Example

LED lighting portion may be funded through WFP to enable Digarbon to fund more low carbon heat

Cynllun cyllid deuol

Rhaglen Ariannu Cymru

£350/tCO₂e, ad-dalu dros 10 mlynedd

Diben

Lledaenu cyllid Digarbon i'r eithaf

Enghraifft

Gellir ariannu cyfran goleuadau LED drwy RhAC i alluogi Digarbon i ariannu mwy o wres carbon isel



Deliverability calls

After a successful technical assessment, we will contact you to arrange a deliverability call.

This will include discussions covering:

- Project delivery (project programme, procurement, approvals etc.)
- Potential dual-scheme funding element and implications
- Requirements of loan (monitoring and repayments)
- Opportunity to ask us questions



Galwadau cyflawnadwyedd

Ar ôl asesiad technegol llwyddiannus, byddwn yn cysylltu â chi i drefnu galwad cyflawnadwyedd.

Bydd hyn yn cynnwys trafodaethau ynghylch:

- Cyflawni'r prosiect (rhaglen y prosiect, caffael, cymeradwyaeth ac ati)
- Efen cyllid cynllun deuol posibl a'r goblygiadau
- Gofynion y benthyciad (monitor ac ad-daliadau)
- Cyfle i holi cwestiynau i ni



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How to apply

- Steps
 - Application form
- Supporting documents

Sut i ymgeisio

- Camau
- Ffurflen gais
- Dogfennau ategol



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How to apply

- The application form will be available in June 2024
- Application window opens in July and closes in August
- Applications will be made through the application portal on the Salix website
- Applications must be made by an individual from the eligible organisation. Applications made by external parties will be rejected



Sut i ymgeisio

- Bydd y ffurflen gais ar gael ym mis Mehefin 2024
- Bydd y ffenest ymgeisio yn agor ym mis Gorffennaf ac yn cau ym mis Awst
- Gwneir ceisiadau drwy'r porth ymgeisio ar wefan Salix
- Rhaid i geisiadau gael eu gwneud gan unigolyn cymwys o'r sefydliad. Gwrthodir ceisiadau gan bartïon allanol

Application form

Ffurflen gais



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Supporting documents

Documents provided **must** match the information in the application form

- *The Digarbon application form*
- *Cost evidence*
- *Energy saving calculations*
- *Building energy figures*
- *Options appraisal report*
- *Feasibility study*
- *Risk register*
- *Project programme*
- *Loan amortisation schedule*
- *Authorising Official Confirmation*
- *Counter Fraud Authorisation*

See Appendix 2 of guidance notes for more information.



Dogfennau ategol

Rhaid darparu dogfennau i gyd-fynd â'r wybodaeth yn y ffurflen gais

- *Ffurflen gais Digarbon*
- *Tystiolaeth o gost*
- *Cyfrifiadau arbedion ynni*
- *Ffigyrau ynni adeiladau*
- *Adroddiad arfarnu opsiynau*
- *Astudiaeth ddichonoldeb*
- *Cofrestr risg*
- *Rhaglen y prosiect*
- *Amserlen amorteiddio benthyciad*
- *Cadarnhad Swyddog Awdurdodi*
- *Awdurdod Gwrth-dwyll*

Gweler Atodiad 2 y nodiadau cyfarwyddyd am ragor o wybodaeth.

Interest rate & repayment

- 2.05% fixed rate
- Interest and capital repayment made together, annually
- Interest repayments begins in the first financial year from loan drawdown
- Capital repayments begins after project completion
 - Value to be determined by applicant
- Loan must be repaid entirely by October 2048

*Please engage with Higher Education Funding Council Wales & Commission (and/or subsequently Commission for Tertiary Education and Research) to aid your application



Cyfradd llog ac ad-daliadau

- 2.05% cyfradd sefydlog
- Ad-daliadau llog a chyfalaf wedi'u gwneud gyda'i gilydd, yn flynyddol
- Ad-daliadau llog yn dechrau yn y flwyddyn ariannol gyntaf o'r swm a dynnwyd o'r benthyciad
- Ad-daliadau cyfalaf yn dechrau ar ôl cwblhau'r prosiect
 - Gwerth i'w benderfynu gan yr ymgeisydd
- Rhaid ad-dalu'r benthyciad cyfan erbyn Hydref 2048

Resources available Adnoddau sydd ar gael

The following can be found on the Salix website:
Mae'r canlynol ar wefan Salix:



Frequently Asked Questions
Cwestiynau Cyffredin



Guidance Notes
Nodiadau cyfarwyddyd



Application form
Ffurflen gais



Terms and Conditions
Telerau ac amodau



Questions?
Cwestiynau?



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Queries can be directed to the email below:
Gellir cyfeirio ymholiadau i'r cyfeiriad e-bost isod

wales@salixfinance.co.uk

Or [subscribe to our mailing list](#)
[Neu tanysgrifiwch i'n rhestr bostio](#)



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