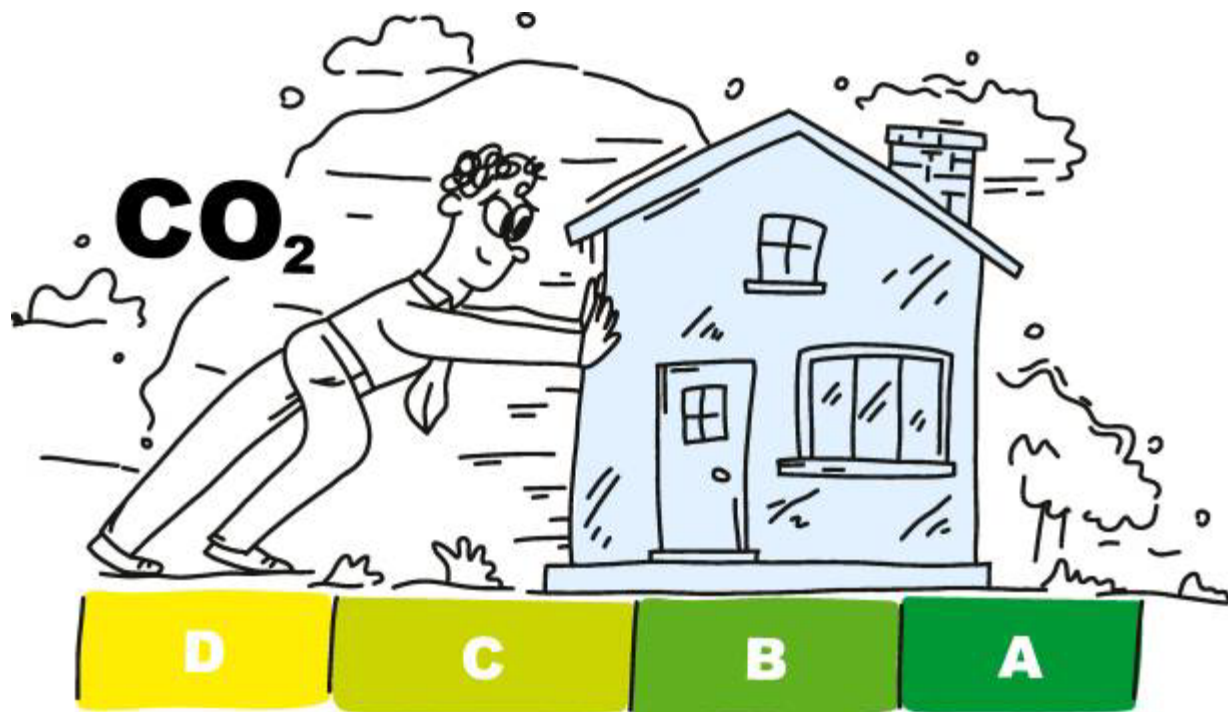


Residential Decarbonisation/ Ddatgarboneiddio Cartrefi



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www.gov.wales



Malcolm Davies

Senior Programme Manager / Housing Decarbonisation

Housing Quality Division



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Ensuring homes in Wales are safe, built to a quality standard and are contributing to our carbon reduction ambitions, reducing energy bills for Welsh citizens.

Welsh Government's Programme for Government:

- Reform the current system of building safety, including a second phase of the Welsh Building Safety Fund, so that people feel safe and secure in their homes. (Co-operation Agreement).
- Decarbonise more homes through retrofit, delivering quality jobs, training and innovation using local supply chains.
- Continue to improve existing homes, helping us tackle fuel poverty, create much needed jobs, training opportunities and supply chains.

Housing Quality Division



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This Division role covers the following programmes

1. Welsh Housing Quality Standard (WHQS) part 3 of which links to ORP
2. Optimised RetroFit Programme – ORP 3 year 4 is live and Welsh Govt has notified the 11 Local Authorities and 31 Registered Social Landlords we grant fund to Decarbonise their housing stock
3. Welsh Design Quality Regulations (WDQR) this is the New Build Social Housing Standard
4. Warm Homes Nest – A fund to help those in fuel poverty
5. Building Safety – this programme focus is high rise homes as part of lessons learnt from Grenfell
6. The division also works with Development ban Wales on the Green Homes low interest loan for home owners seeking to decarbonise their homes

Aspects of the Division such as Supply Chain & Workforce development also support Ystadau Cymru the Welsh Govt Devolved Public Sector RetroFit Programme



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Housing Quality Division Funding Streams

Residential decarbonisation and standards:

Dowry – £43m

Major Repairs Allowance – £60.4m

Optimised RetroFit Programme –
£93m

Warm Homes Nest – £35m

Green Homes Wales – £3m (home
owners)

Other:

Welsh Building Safety Fund –

Over £50m

‘More homes’ – +£0.5bn

Recap

Objectives of Optimised Retrofit Programme 2022-2027



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- Encourage landlords to develop a strategic approach which aligns with the targets and guidance set out in **Part 3 of [Welsh Housing Quality Standard 2023](#)** when considering measures to improve affordable warmth and decarbonisation of homes
- Demonstrate benefits associated with new ways of retrofitting and the associated supply chain of products and services. This also includes engaging and investigating the financial and insurance services sector with a view to encouraging wider uptake.
- Harness opportunities to develop jobs, skills training, and develop local industry, embracing foundation economy principles and supporting wider regeneration. **The programme is expected to be a source of job creation in the supply chain for retrofitting, by employing local trades and boosting the demand for these skills in local areas.**
- **[WHQS Target Energy Pathway](#)** identifies measures that can lead to the decarbonisation of an individual dwelling such that it can be heated by a low carbon heating system at affordable cost by 2027
- To support the development of appropriate approaches to decarbonising the private rented and owner occupier sectors



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- **ORP has from its inception mandated PAS 2030/2035**
- **In 2024 ORP mandated Lodgement of works on to the TrustMark Data Warehouse, this approach the same as other Public Sector Funded Programmes**
- An evolving challenge has been then evolution of the supply chain of products and services along with RetroFit Assessors & Coordinators, as PAS continues its development, for example PAS 2035 / 2019 transition to PAS 2035 / 2023 in March 2025
- PAS 2030 being the actual installation of products on Homes
- PAS 2035 being the guidance for installation of products on Homes
- And PAS 2038 being for **Commercial Buildings**
- There are still concerns around the approach hence on 24 March 2025 ORP arranged a Webinar for Landlords on the approach with Traditional Buildings and where to source knowledge and training from. The basis of this session to raise further awareness as to the need for a full and detailed assessment of the building and what maintenance is required pre any installation works commencing that utilise the appropriate products.

ORP 3 Yr 4 2025/2026

Application and Funding Timeline



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- Application Pack Issued 11th April
- Application Submissions Deadline 9th May
- Grant Decisions 16th May
- Monitoring;
- WHQS Requirement 4 (Part 3) 30th September
- ORP Mid Term Assessments October
- ORP Landlord Grant Claim Periods;
Claim Period 1 end of July
- Claim Period 2 end of October
- Claim Period 3 end of January
- Accrual invite period 1st February – 31st March
- Final Claim Period (reflected from accrual) claim invite April, to be returned by 15 May 2026 for final ORP3 Yr 4 grant payment

Deliver the programme in ways that align the design and delivery of affordable housing with the seven goals of the Well-being of Future Generations (Wales) Act (WFGA) – [Well-being of Future Generations \(Wales\) Act 2015 – The Future Generations Commissioner for Wales](#).

*an accrual refers to the recognition of revenue earned or expenses incurred during a specific accounting period,

ORP 3 Yr 4 2025/2026

Funding



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- **Social landlords are required to provide details of use of UK Gov sources of funding such as [ECO](#), Great British Insulation Scheme etc**
- **Social landlords are required to provide details of use other financial services, such as leveraging assets**
- ORP Eligible capital costs are costs that can be directly linked to the programme such as insulation, heat pumps and other interventions. Eligible revenue costs are costs that can also be directly linked to the programme such as direct labour cost.

Up to 10% of the total grant allocated funding threshold can be used for the following non-direct activities:

- innovation and research linked to the decarbonisation of your housing stock.
- In house programme management fees
- Third party management fees (considered on a case-by-case basis)
- Procurement of in-house asset management and stock modelling software.

Environmental & Energy Sensors



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Requirement 3 of ORP Submissions - Landlords are required to install Environmental and Energy Sensors

(i) Landlords are required to install [Environmental and Energy Monitoring Sensors](#) compliant with, 'Optimised Retrofit Programme 3 Monitoring Specification'

(ii) Landlords are required to contract their chosen sensor supplier to share the data gathered with WG's Dataset Managers, for incorporation into the ORP Dataset and Dashboards

Environmental and Energy Sensors will inform future retrofit programmes (such as ORP 3 Year 5) by creating pre-retrofit data to support choice of measures for homes. Landlords may wish to outline their installation proposal below. *However, when there are practical reasons not to install sensors, please outline the reasoning below (for example if Scheme 1 is all same archetype, therefore proposal to install in 50%).*

Utility Sector

For Example - Electricity,



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For example you need to engage with SPEN or NGED, well ahead of works commencing as the Electric Grid has a rolling plan of works on the grid including access to the grid (both energy from and energy to it). SPEN and NGED are happy to engage at a very early stage so as to not only support you in your planning but also so they can build in possible requests for future access, otherwise there can be delays in the commissioning of measures installed and their connection to the grid

[Contact Connections - SP Energy Networks - SPEN](#)

[National Grid – Homepage - NGED](#)

Sell to Wales



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Welsh Built Environment Dashboard - Please note this list does not constitute a Welsh Government recommendation, and users of this dashboard should conduct their own due diligence on the companies listed. If you are a Supplier of Products & Services and wish to have your details on the dashboard, please register on Sell2Wales and your company details will be uploaded to the Dashboard.

Companies seeking advice on the support available in Wales should contact Business Wales.

Business Wales Helpline **03000 6 03000**.

Lines are open 10am to 4pm Monday to Friday.

[Homepage | Business Wales \(gov.wales\)](#)

To use access the Dashboard please register via this link: **[Log in | Configur \(auth0.com\)](#)**

If you are a Supplier of Products and Services, to have your details on the dashboard please register your company on Sell2Wales: **[Sign In | GOV.WALES](#)**

Training Support



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As of 1 August 2024, Medr will regulate institutions, and fund:

- further education
- higher education, including research and innovation
- apprenticeships
- adult community learning
- local authority maintained school sixth forms.

[Medr - the Commission for Tertiary Education and Research](#)

Strategic Plan [Strategic plan – Medr](#)

[Data on Courses](#) 2023/24 a total of 2,160 Construction Apprenticeship were started

- The Welsh Government ORP pages – [Optimised RetroFit Programme: training | GOV.WALES](#)
- Career Wales [Course Search](#)
- [Net Zero and your career | Working Wales](#)
- CITB in Wales <https://www.citb.co.uk/about-citb/what-we-do/citb-in-your-local-area/wales/>

Training Support



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Flexible Skills Programme (FSP)

FSP is a training grant, available to [all employers in Wales](#)*, that wish to purchase training courses from third party training providers to help them meet their business's upskilling objectives.

** including third sector and community interest companies but excludes public sector including academia.*

Further Education Institutions: contact details

[Further Education Institutions: contact details | GOV.WALES](#)

Working Wales

[Rewrite your career with a Personal Learning Account | Working Wales](#)

Welsh Govt Construction Degree [Apprenticeship](#)

Recruit and Train [Training Providers ENGLISH \(Revised 23102023\).pdf \(gov.wales\)](#)

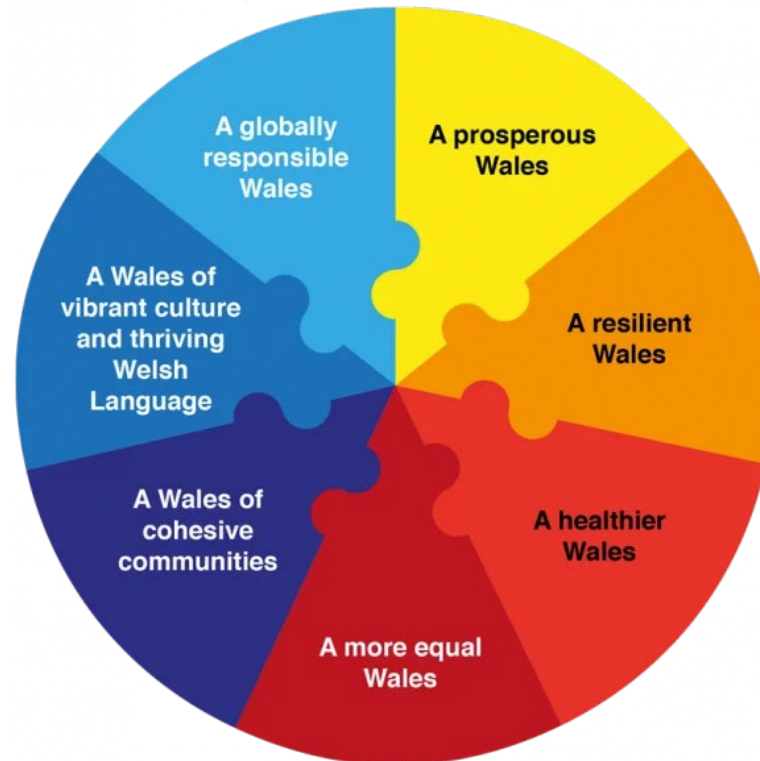
[Careers Wales and Business Engagement with Schools “Succession Planning”](#)

DWP have a range of support available to employers to assist with their recruitment and retention. The DWP employer offer is available at no cost to the employer and will be tailored to the employer's needs. DWP are keen to work with Local Authorities, Registered Social Landlords and their supply chains to ensure that customers living in local communities have the right skills and experience to access the roles required to deliver the retrofit of social housing stock. [How Jobcentre Plus can help you recruit \(youtube.com\)](#) [Jobcentre Plus help for recruiters: Recruitment advice and support - GOV.UK \(www.gov.uk\)](#)

Wales Future Generations Act 2015



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To make sure we are all working towards the same purpose, the Act puts in place seven well-being goals. The Act makes it clear the listed public bodies must work to achieve all of the goals, not just one or two.

[Well-being of Future Generations Act 2015 - Future Generations Wales](#)



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Contact Details

Web Page

[Optimised RetroFit Programme |
GOV.WALES](#)

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