

**PWYLLGOR ADNODDAU CYNALIADWY  
SUSTAINABLE RESOURCES COMMITTEE**

<b>DYDDIAD Y CYFARFOD: DATE OF MEETING:</b>	25 February 2025
<b>TEITL YR ADRODDIAD: TITLE OF REPORT:</b>	Decarbonisation Update
<b>CYFARWYDDWR ARWEINIOL: LEAD DIRECTOR:</b>	Lee Davies, Director of Strategy and Planning
<b>SWYDDOG ADRODD: REPORTING OFFICER:</b>	Sharon Hughes, Principal Programme Manager

**Pwrpas yr Adroddiad (dewiswch fel yn addas)**

**Purpose of the Report (select as appropriate)**

Er Sicrwydd/For Assurance

**ADRODDIAD SCAA  
SBAR REPORT**

**Sefyllfa / Situation**

This report provides an overview and assurance that the Digital Task Force Group (DTFG) continue to monitor, review and progress delivery against the 46 initiatives set out in the Hywel Dda University Health Board (HDdUHB) Decarbonisation Delivery Plan.

The report also highlights the changes being implemented that impacts Decarbonisation activity and how this work is monitored and reported from April 2025 which is represented in **Appendix 1**.

**Cefndir / Background**

**Programme Changes**

A revised governance structure is attached in **Appendix 1**, this reflects the work undertaken over the past few months to embed the Decarbonisation Delivery Plan and 46 initiatives into broader organisational 'business as usual' activity, so that it is integrated into broader strategic plans, for example, Transport & Sustainable Travel Strategy, Estate and Property Strategies, Infrastructure Investment Plan and A Healthier Mid and West Wales. The revised structure still provides full oversight of the Decarbonisation Delivery Plan activity and the broader estate and environment reporting will include Decarbonisation as a standing item (where appropriate).

**Buildings, Estates, Energy and Environment**

- **Energy Performance Contract (EPC) Update** - New EPC being delivered by Vital Energi from April 2025. Since October 2024, the Health Board has developed and agreed the High-Level Assessment with Vital Energi and has commenced development of the Investment Grade Proposal, that will inform the final scope, programme, costs and future Health Board and Welsh Government (WG) approvals. Phase 1 is expected to be delivered across 2025/26 and 2026/27 financial years, subject to funding availability.

- **Heat Network Efficiency Scheme (HNES) optimisation and funding progress assurance updates** – the Health Board successfully obtained grant funding from UK Government to deliver heat network optimisation studies at Prince Philip Hospital (PPH) that is complete, Bronglais Hospital (BGH) that is currently on site and Withybush Hospital (WGH). The Health Board has submitted a capital grant application for £1.2m to secure 50% funding, to be delivered via the above-mentioned Refit scheme.
- **Private wire solar farm project near Prince Philip Hospital Update** – the work to develop this scheme (to exploit carbon and financial savings from 2026/27) is being progressed. A capital bid to the Targeted Estates Fund (TEF) has been prepared to support this scheme.
- **Targeted Estates Fund bids** - The following bids have been submitted as part of the TEF decarbonisation fund to WG (schemes that fall outside of the Refit 10-year payback criteria):
  - Infrastructure to support solar farm connection at PPH site.
  - Phased single-glaze window replacement scheme.
  - Electric Vehicle (EV) Car Charging infrastructure Phase 1
- **Audit Outcomes:**
  - Energy Audit - A reasonable assurance was obtained with positive overall feedback.
  - ISO 14001 environmental reaccreditation – the Health Board successfully retained with no minor or major non-conformities.
  - In January 2025 pre-acceptance waste audits were conducted across all Acute sites and Amman Valley hospital, with Dangerous goods audits on GGH and PPH and the waste regulator visited BGH to do an audit to monitor waste compliance. The outputs of these activities will provide assurance on the Health Boards level of compliance with waste legislation.
- **Waste updates** - the Health Board was awarded the Health and Social Care Industry Collaboration award at the Medi Wales Innovation awards for its rollout of Nappicycle' - the nappy & incontinence waste recycling project with industry partner Natural UK.

### **Sustainable Healthcare (Approach to Healthcare)**

- **Warp-it** – The recruitment process for the storage coordinator has commenced, with the role currently pending advertisement via TRAC. Work is underway to realign budgets to centralise within the remit of Central Operations. Implementation of the new arrangements for managing Warp-it and storage are planned to commence from 1 April 2025.
- **National Approach to Healthcare Programme Board** – Owain Williams, newly appointed Clinical Director of Pharmacy and Medicines Management has been co-opted onto the board.
- **Nappi-Cycle Project** – The HDdUHB Environment Team recently won the prestigious 'NHS Wales Collaboration with Industry' Medi-Wales Award. The project removes disposable nappies and incontinence products from our waste streams and diverts away from landfill to a recycling plant where it is remade into Asphalt & Cellulose, presenting a saving of circa. £30k per annum and a 96% reduction in carbon emissions by recycling these items instead of landfilling.

- **Reusable Tourniquets to replace single use (Pathology)** – the pilot project is complete in BGH which was a huge success and enables the health board to roll-out to all remaining sites. This will remove all single use disposable Tourniquets from across all HDdUHB and replaces with a reusable item.
- **Achieving Net Zero Training** – Following submission of a more comprehensive business case to request the training be mandatory for all staff, it was refused. However, we are working with the L&D team to include information on Net Zero, Low Carbon and Environmental Sustainability in the corporate induction pack.

## Transport and Sustainable Travel

- **The Mid and West Wales Regional Healthy Travel Charter Group** is in the process of merging with the Swansea Bay Healthy Travel Charter Group. This aligns to public transport organisational boundaries so to be more resourceful and avoid duplication. This approach enables greater collaboration across transport providers together with Swansea Bay Health Board to support the public sector in meeting Healthy Travel Charter commitments.
- **Carmarthen Town Car Parking Economic Study** (via the Shared Prosperity Fund in partnership with Carmarthenshire County Council). This study has been commissioned by Carmarthenshire County Council and supports the new Corporate HQ and Carmarthen Hwb projects. The study will review current public transport, active travel and car parking provision in the town centre and suggest options for improvement. The study will also consider the feasibility of sustainable transport options such as car sharing and staff shuttle buses. The economic benefits to the town centre of the Corporate HQ and Carmarthen Hwb projects will also be considered.
- **Salary Sacrifice Lease Car Scheme.** The number of staff leasing electric cars via the salary sacrifice scheme currently totals 261 vehicles with a further 16 cars on order.
- **Fleet Transition to Hybrid and EV.** The number of fleet vehicles which have been transitioned from petrol/diesel to self-charging hybrid currently totals 50 vehicles with a further 9 fleet vehicles which are fully electric. The BGH park & ride service is now using an electric people-carrier vehicle.

## Agile Working / Estate Rationalisation

**Corporate HQ, Picton Terrace, Carmarthen** – Following board approval on the 26 September 2024, the project team continue to deliver to the agreed project plan and timeline. The project remains on target and the £1.15m has been received to purchase the 125-year lease from WG.

The related asset disposals have commenced with the Health Board vacating Building 8 on the St David's Park site in December 2024, creating an annual saving of £65,000. The funding for the internal refurbishment of Picton Terrace has been confirmed and will be drawn down in 2025/26. A series of internal design engagement sessions were conducted throughout 2024 where all affected staff were invited to participate and provide input to the floor plans, the final designs were approved by the Executive Team on the 13 November 2024.

## Asesiad / Assessment

The DTFG and sub-groups continue to deliver against the 46 initiatives in the HDUHB Decarbonisation Delivery Plan, where funding, resource and infrastructure allows. Representatives are well-networked across NHS Wales and are exploring, exploiting and maximising collaborative opportunities where possible.

Furthermore, the Health Board continues to work closely with the WG Climate Change and Environmental Public Health Division and keep abreast of new and emerging climate change and decarbonisation legislative and strategic responsibilities, staying ahead of the curve.

**Datix Risk 1544** (Delivery of the Decarbonisation Delivery Plan) has been updated accordingly.

### **Decarbonisation Audit Report Limited Assurance (January 2024) Decarbonisation Audit Report Limited Assurance (January 2024)**

The internal audit report included a recommendation that HDdUHB develop a fully costed Decarbonisation Delivery Plan as opposed to the partially costed plan already developed by the Health Board. The DTFG has considered explored further and concluded that this would not be proportionate at this stage for the following reasons:

- That a fully costed plan requires funding to conduct feasibility and optimisation studies that will generate the cost models - funding is not available to undertake these activities and these studies typically expire within 6-12 months if the works are not immediately procured
- That preparing a less accurate fully costed plan using assumptions and rules of thumb via The Carbon Trust (who prepared the Health Board's existing Decarbonisation Delivery Plan) has been explored and the cost for undertaking this work is estimated at £25,000 - £30,000, reflecting the scale and complexity of the assessment. No core or external funding is available to meet these costs and procuring consultancy services would require Board approval
- That preparing a fully costed plan in these circumstances offers little benefit to HDdUHB, firstly, because it doesn't reduce the risk of not meeting the net zero targets and, secondly, because WG has postponed any reviews and refresh of policies and strategic plans (that includes the NHS Wales Decarbonisation Strategic Plan refresh) and advised health boards to continue to deliver their existing plans until further notice

The DTFG concluded that the Health Board should await the outcome of the WG plan refresh, as this will introduce a change to the 'All Wales Strategic Approach', targets and timelines, and may require us to undertake a refresh of our own strategy, which at that stage could include a fully costed plan. It should be noted that HDdUHB Decarbonisation targets and timelines should be closely aligned to the All Wales and Health Boards strategic hospital plans and timelines, as investing in aging estate does not offer good value and is unlikely to be affordable.

**New Risk** – 'Impacts of Climate Change' has been worked up with the risk team and representatives from the public health team.

### **New Reporting Structure**

The new reporting structure will remain to provide an appropriate governance route for monitoring and assurance purposes, whilst decarbonisation planning and activity is incorporated into the broader organisational plans without the ongoing need for it to be segmented by a stand-alone programme.

## Argymhelliad / Recommendation

The Sustainable Resources Committee is asked to:

- **TAKE ASSURANCE** from the actions/activity being progressed by the DTFG as part of the Health Board Decarbonisation Delivery Plan.
- **ENDORSE** the revised structure in Appendix 1
- **APPROVE** the audit action and agree to 'complete' the outstanding management action on AMAT

### Amcanion: (rhaid cwblhau)

#### Objectives: (must be completed)

Committee ToR Reference: Cyfeirnod Cylch Gorchwyl y Pwyllgor:	3.6 Seek assurance on delivery against all Planning Objectives aligned to the Committee (see Appendix 2), considering and scrutinising the plans, including the medium term financial plans, savings plans and decarbonisation plans, that are developed and implemented, supporting and endorsing these as appropriate.
Cyfeirnod Cofrestr Risg Datix a Sgôr Cyfredol: Datix Risk Register Reference and Score:	Risk 1544
Parthau Ansawdd: Domains of Quality <a href="#">Quality and Engagement Act (sharepoint.com)</a>	Not Applicable
Galluogwyr Ansawdd: Enablers of Quality: <a href="#">Quality and Engagement Act (sharepoint.com)</a>	Not Applicable
Amcanion Strategol y BIP: UHB Strategic Objectives:	6. Sustainable use of resources
Amcanion Cynllunio Planning Objectives	8 Estates plans
Amcanion Llesiant BIP: UHB Well-being Objectives: <a href="#">Hyperlink to HDdUHB Well-being Objectives Annual Report 2021-2022</a>	9. All HDdUHB Well-being Objectives apply

### Gwybodaeth Ychwanegol: Further Information:

Ar sail tystiolaeth: Evidence Base:	Not Applicable
Rhestr Termau: Glossary of Terms:	Contained within the body of the report.
Partïon / Pwyllgorau â ymgynhorwyd ymlaen llaw y Pwyllgor Adnoddau Cynaliadwy: Parties / Committees consulted prior to Sustainable Resources Committee:	Decarbonisation Task Force Group

<b>Effaith: (rhaid cwblhau) Impact: (must be completed)</b>	
<b>Ariannol / Gwerth am Arian: Financial / Service:</b>	Not Applicable
<b>Ansawdd / Gofal Claf: Quality / Patient Care:</b>	Not Applicable
<b>Gweithlu: Workforce:</b>	Not Applicable
<b>Risg: Risk:</b>	Not Applicable
<b>Cyfreithiol: Legal:</b>	Not Applicable
<b>Enw Da: Reputational:</b>	Not Applicable

<b>Gyfrinachedd: Privacy:</b>	Not Applicable
<b>Cydraddoldeb: Equality:</b>	Not Applicable

# Strategic Property & Environment Governance Structure

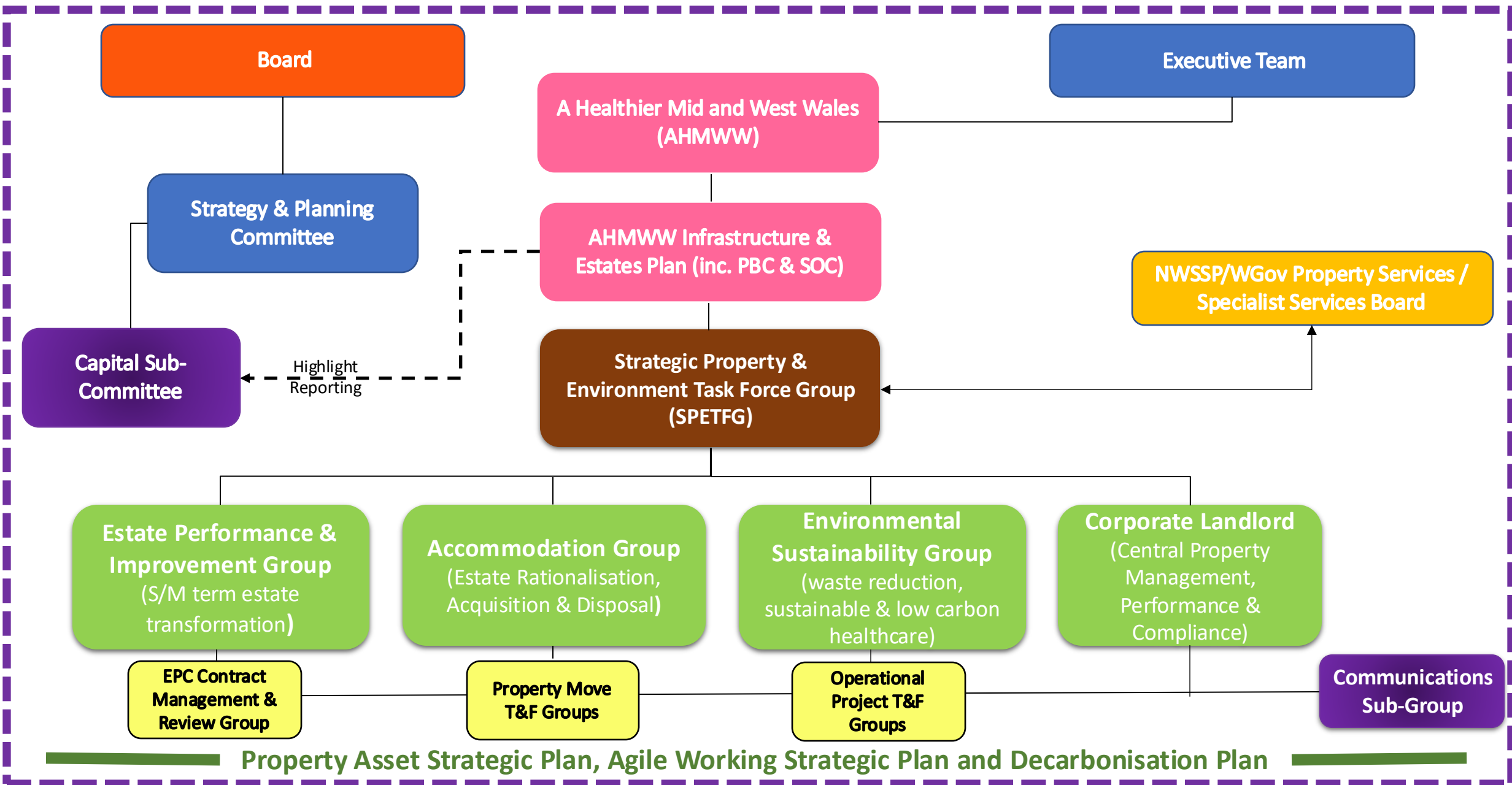


**Strategic Property and Environment Governance Structure  
Sustainable Resources Committee**

25 February 2025



# Strategic Property and Environment Governance Structure



Property Asset Strategic Plan, Agile Working Strategic Plan and Decarbonisation Plan

A Healthier Wales / A Healthier Mid and West Wales Strategy