Strategic Development Committee

Climate Action and Carbon Emissions Update

Eitem yr Agenda / Agenda Item	10.2.3
Dyddiad y Cyfarfod / Date of Meeting:	10 November 2026
Statws Cyhoeddi / Publication Status:	Open/Public. Not Applicable.
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Cyflwynydd yr Adroddiad / Report Presenter:	Calum Shaw, Sustainability Manager
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Diben yr Adroddiad / Report Purpose:	For Noting
Camau Gweithredu / Penderfyniad Angenrheidiol / Action / Decision Required:	Report is for noting only- no action required
Cyd-destun Strategol: *Mae'r adroddiad hwn yn cyd-fynd â'r Pileri Strategol canlynol* ***Strategic Context:*** *This report aligns to the following Strategic Pillars*	Sustaining Our Future If more than one applies please list below:
Nodwch sut mae hyn yn cyd-fynd â'r Cynllun Tymor Canolig Integredig / Cynllun Cyflawni Blynyddol *(Cyfeiriad blaenoriaeth berthnasol)* **Please indicate how this aligns to the Integrated Medium Term Plan / Annual Delivery Plan** *(Reference relevant priority)*	Delivery of actions to reduce emissions is a core requirement of the IMTP.

Crynodeb Gweithredol o'r hyn y mae'r adroddiad yn ei ddisgrifio:
Dechreuwch drwy **grynhoi'r wybodaeth bwysicaf yn fyr**. Dylai hyn roi dealltwriaeth gadarn o'r pwyntiau allweddol yn erbyn y 3 phennawd canlynol heb ddarllen yr adroddiad llawn:
Executive Summary of what the report is describing:
Start by **summarising briefly** the most critical information. This should provide a firm grasp of the key points against the following 3 headings without reading the full report:

Beth *(crynodeb o'r sefyllfa / mater cyfredol a pham ei fod yn bwysig a thystiolaeth i gefnogi'r safbwynt hwnnw ac ati)* **What** *(summary of current position / issue & why it matters and evidence to support that position etc)*	The NHS Wales Decarbonisation Strategic Delivery Plan requires all Health Boards to monitor emissions, deliver decarbonisation actions and strengthen climate resilience. In addition, Welsh Government has published its adaptation strategy which sets out the requirements for preventative measures around climate change. The CTMUHB Climate Action Plan (annex 1) and annual emissions report provides assurance on CTMUHB's progress, risks and opportunities in meeting these obligations and supporting Strategic Risk 7.
Felly, beth *(darparu dadansoddiad ystyrlon gan dynnu allan, fel y bo'n briodol, oblygiadau yn erbyn Strategaeth / Cynlluniau Cyflawni / risgiau Strategol neu Reoleiddiol CTMUHB ac ati ac unrhyw opsiynau ar gyfer mynd i'r afael â'r rhain)* **So, what** *(provide meaningful analysis drawing out as appropriate implications against CTMUHB Strategy / Delivery Plans / Strategic or Regulatory risks etc and any options for addressing these)*	Our refreshed Climate Action Plan continues to support delivery of CTMUHB's statutory decarbonisation obligations and Strategic Risk 7, "Fulfilling our Environmental and Social Duties and Ambitions". Progress has been made across programmes, supporting reductions in environmental impact and improved organisational resilience. Climate change continues to present risks to estate infrastructure, service continuity, population health and financial sustainability. Continued delivery and monitoring of the CTMUHB Climate Action Plan will be required to maintain compliance with NHS Wales and Welsh Government expectations.
Beth Nesaf *(crynodeb o'r camau gweithredu a fwriadwyd a'r manteision sy'n cefnogi'r dewisiadau a'r argymhelliad(au) sy'n cael eu gwneud)* **What Next** *(summary of intended action and benefits supporting the choices and recommendation(s)being made)*	Ongoing monitoring of emissions, risks and performance will provide assurance that CTMUHB continues to meet NHS Wales and Welsh Government sustainability expectations. Delivery of the Plan will support improved environmental performance, financial sustainability, organisational resilience and population health outcomes.

Argymhelliad *(Wedi'i gysylltu â'r adran "Beth Nesaf" uchod).* **Recommendation** (Linked to the "What Next" section above).	This paper is asking the Committee to note the update on Climate action and carbon emission report for 2025/26.

1. Background / Context

1.1 Welsh Government declared a Climate Emergency in 2019 and set the ambition for the public sector to be net zero by 2030.

1.2 The NHS Wales Decarbonisation Strategic Delivery Plan (SDP) sets out the actions and targets to reduce the environmental impacts across NHS Wales.

1.3 Reporting has been undertaken regularly to understand progress against the actions (Decarbonisation Co-ordinated reporting programme) and targets (annual emission reporting).

1.4 A revised version of the NHS Wales SDP 2025-30 was published last year with a new set of actions. This document sets out 78 actions across all emission areas.

1.5 The CTMUHB Climate Action Plan which responds to this national document was approved by the CTMUHB board (annex 1) in March 2026, the detail of this plan has been aligned to the NHS Wales Strategic Delivery Plan (SDP) 2025-30 to ensure effective delivery.

1.6 CTMUHB is required to report its carbon emissions annually to track compliance with the reduction targets.

2. Strategic Insights

2.1. The Climate Action Plan sets out how progress can be achieved through a variety of programmes including; Estate decarbonisation and energy efficiency programmes, Low carbon travel and fleet transformation, Waste reduction and adaptation measures to increase resilience to extreme weather events and climate related disruption.

2.2. Its aim is to ensure sustainability is recognised not only as an environmental issue but also as a core part of population health improvement, financial sustainability, service resilience and quality care. Many of the actions designed to reduce emissions also contribute to delivering wider CTMUHB priorities, and vice versa.

2.3. Progress is being made on the actions within the plan, however, as seen with the recent heat waves more is required to adapt to the climate we will experience in future years.

2.4. This summer a heat survey was produced which received over 900 responses. Responses indicated there are significant challenges across our system when dealing with heat, including the health and well-being of our staff and patients.

2.5. Staff across the organisation are currently delivering on local actions, for example all the emergency departments across the UHB are now GreenED Silver accredited.

2.6. The annual emissions assessment highlights the organisations carbon emissions across a range of sources including energy consumption, travel and transport, procurement, waste management and supply chain.

2.7. Emissions are reported each year to Welsh Government. This provides the opportunity to review the Health Board's position against previous years and what impact interventions have made.

2.8. Organisational emissions are now 216,345 tCO2e, an increase of 25% from 2024/25 and over 260% compared to the baseline year (2018). Emissions have increased for most areas in the UHB, with the most significant contributor from our supply chain.

Emission category	2024/25	2025/26	Annual change previous year
	Emissions tCO2e		
Buildings	27,750	24,976	-2,774
Supply chain	133,130	177,959	44,829
Medical/ F-Gases	1,523	1,717	194
Waste	1,001	2,171	1,170
Fleet, equipment & other assets	265	546	281
Business travel and commuting & homeworking	8,685	8,976	291
Grand total	172,356	216,345	43,989

2.9. Whilst the overall emissions position has increased compared to previous years, this is not the full context. The increase is largely driven by ongoing improvements in carbon accounting methodology, greater availability of data and refinement of reporting requirements, particularly within supply chain emissions. As a result, annual comparisons do not necessarily represent an assessment of organisational performance. Similar trends are being experienced across all NHS Wales organisations, as national reporting approaches continue to mature.

2.10. The emissions reporting provides valuable insight into where the Health Board's greatest carbon impacts arise and where targeted interventions are required. The data shows that procurement and the supply chain account for the majority of emissions and represent the most significant challenge in achieving Net Zero.

2.11. Where the UHB has the greatest direct influence, we are seeing this in the data. Building related emissions have reduced during 2025/26 through the targeted programme of energy efficiency and renewable energy schemes. This is likely to increase with the direct wire schemes at RGH and PCH.

2.12. The Climate Action Plan has set out the actions to move emissions in a positive direction and reduce our environmental impact. Alongside these large scale projects, there are significant opportunities, through harnessing local staff led initiatives which are being implemented across our system. This is with the aim of generating many cumulative gains for a greater impact.

3. Risks and Opportunities

3.1. Climate change continues to present a number of strategic risks to CTMUHB. These include increasing pressures on our estates infrastructure, potential disruption to services from severe weather, increased costs associated with energy, supply chain vulnerabilities and the health impacts of climate change on the population served by the Health Board.

3.2. Failure to deliver planned decarbonisation activity may increase organisational exposure to these risks and could impact delivery against Strategic Risk 7 and other related Board Assurance Framework risks.

3.3. Delivery of the Climate Action Plan presents opportunities to improve operational efficiency, reduce waste, support financial sustainability, secure external funding, strengthen organisational resilience and improve health outcomes through wider prevention and public health activity. Sustainability programmes also provide opportunities to support workforce engagement and enhance CTMUHB's reputation as a responsible and forward-looking organisation.

4. Compliance and Governance

4.1. The Climate Action Plan supports compliance with Welsh Government decarbonisation policy, the NHS Wales SDP and the WFG Act. The Health Board also continues to report on climate related risks and opportunities through its annual governance arrangements, including reporting aligned to Task Force on Climate-related Financial Disclosures (TCFD) principles.

4.2. Governance arrangements are established through existing committee structures, with oversight of sustainability performance by Strategic Delivery Committee. Continued monitoring of delivery milestones, emissions profiles and climate risks will be important to ensure we remain compliant with evolving national expectations and reporting requirements.

5. Benchmarks

5.1. NHS organisations across Wales continue to face significant challenges in reducing carbon emissions particularly in relation to supply chain.

CTMUHB's approach remains aligned with national NHS Wales sustainability priorities, in many instances exceeding these requirements, whilst contributing to the wider ambition of delivering a net zero health service.

6. Conclusion

6.1. The Climate Action Plan and Emissions Report demonstrate continued progress in embedding sustainability across the organisation and provides assurance that we are taking action to address the UHB's environmental responsibilities. The report also highlights the success of delivery of actions within our control but also the scale of the challenge, particularly in relation to supply chain emissions.

6.2. Climate change represents both a strategic risk and opportunity for the Health Board. Continued implementation of the Climate Action Plan will be essential to reducing emissions, improving resilience, supporting population health, managing future costs and meeting statutory obligations. Continued organisational commitment will be required to maintain momentum and realise the environmental, health and financial benefits associated with a low-carbon, climate resilient healthcare system.

6.3. The Strategic Development Committee is asked to note the information contained in this paper.

Cyswllt â Risg(iau) Strategol ar Fframwaith Sicrwydd y Bwrdd *(Nodwch pa risg(iau) strategol y mae'r mater hwn yn effeithio arnynt a beth yw'r effaith ar y risg)* **Link to Strategic Risk(s) on the Board Assurance Framework** (Identify which strategic risk(s) this matter impacts on and what the impact is to the risk)	Strategic Risk 7 If more than one applies please list below:

Dolen i Ddeddf Llesiant Cenedlaethau'r Dyfodol – Nodau Llesiant / **Link to Wellbeing of Future Generations Act – Wellbeing Goals**	A Globally Responsible Wales If more than one applies please list below:

Dolen i Hwyluswyr Ansawdd / Link to Enablers of Quality	Leadership If more than one applies please list below:

Effaith Amgylcheddol/ Cynaliadwyedd (5R) / Environmental Sustainability Impact (5Rs)	Yes - Reuse If more than one applies please list below: All

Asesiad Effaith Impact Assessment		
Canlyniad Asesiad Effaith ar Gydraddoldeb a'r Gymraeg *(Ysgrifennwch ddatganiad cryno, os na wneir hynny, rhowch reswm o'r rhestr ostwng a llofnodwch y Weithrediaeth.)* **Equality & Welsh Language Impact Assessment Outcome** *(Please write summary statement, if not undertaken provide reason from dropdown and Executive sign off.)*	Outcome for Equality (delete as appropriate): NEUTRAL Summary of impact: No impact Outcome for Welsh Language (delete as appropriate): NEUTRAL Summary of impact: No impact	If no, please select a reason below. Choose an item. Named Executive/Board member sign off for no EWLIA completion:
Canlyniad Asesiad Effaith Ansawdd *(Cadarnhewch y canlyniad, os na chynhaliwyd ef, esboniwch yn fyr pam nad oedd ei angen)* **Quality Impact Assessment Outcome** *(Please confirm outcome, if not undertaken briefly explain rationale for why it was not required)*	NA	
Cyfreithiol / Legal	There are no specific legal implications related to the activity outlined in this report	
Enw da / Reputational	Yes (include further detail below)	
Effaith Adnoddau *(Pobl /Ariannol) /* **Resource Impact** *(People / Financial)*	There is no direct impact on resources as a result of the activity outlined in this report	

Engagement (internal/external) undertaken to date (including receipt/consideration at Committee/Group)		
Committee / Group / Individuals	**Date**	**Outcome**
(Insert Details)	Click or tap to enter a date.	
Acronyms / Glossary of Terms		