



**AGENDA ITEM**

3.1.6

**CTM BOARD**

**DRAFT CWM TAF MORGANNWG DECARBONISATION STRATEGY (2022-2030)**

<b>Date of meeting</b>	31/03/2022
<b>FOI Status</b>	Open/Public
<b>If closed please indicate reason</b>	Not Applicable - Public Report
<b>Prepared by</b>	Elle McNeil, Head of Planning and Commissioning
<b>Presented by</b>	Linda Prosser, Executive Director of Strategy and Transformation
<b>Approving Executive Sponsor</b>	Executive Director of Strategy and Transformation
<b>Report purpose</b>	FOR APPROVAL

**Engagement (internal/external) undertaken to date (including receipt/consideration at Committee/group)**

<b>Committee/Group/Individuals</b>	<b>Date</b>	<b>Outcome</b>
Green CTM	14/03/2022-18/03/2022	SUPPORTED

**ACRONYMS**

CHC	Community Health Council
NWSSP	NHS Wales Shared Services Partnership
WG	Welsh Government

**1. SITUATION/BACKGROUND**

- 1.1 The NHS is one of the largest contributors to the UK's total carbon footprint. The carbon footprint comes from how we heat and light our buildings, travel to and from our sites, and how we purchase and use medicine and medical equipment.
- 1.2 Welsh Government (WG) declared a [Climate Emergency](#) in 2019 and expects the public sector to be net zero by 2030. WG have created a specific [NHS Decarbonisation strategy delivery plan](#) in recognition that the NHS is the largest public sector body in Wales and is uniquely placed to mitigate the impact of climate change for the people of Wales.
- 1.3 The attached CTMUHB Decarbonisation Strategy has been developed in response to the national plan and the requirement to have a strategy with supporting action plan for submission with the IMTP by 31<sup>st</sup> March 2022.



- 1.4 The CTMUHB strategy has been written by building on existing documents (carbon reporting, annual sustainability reports, presentations etc.) and with input via a Teams channel set-up to gather a broad range of actions from across the health board to create a detailed action plan for 2022 – 2030.
- 1.5 Green CTM, our active group of staff engaged in tackling sustainability set-up in 2021, have also been engaged and consulted on the strategy, providing comment that has been integrated into the attached document.

## 2. SPECIFIC MATTERS FOR CONSIDERATION BY THIS MEETING (ASSESSMENT)

- 2.1 The overarching vision for the strategy is:  
*"Our Vision is to be a leader in sustainable healthcare delivery through collaboration and innovation with our staff, patients and local communities. We will work together to achieve the ambitious NHS Wales Carbon Net-Zero target by 2030, implementing the suggested action plan."*
- 2.2 There are five goals identified in the strategy with high-level actions grouped beneath to take forward activity to 2025/26, at which point a pause and reflect is recommended prior to writing detailed actions for 2026 – 2030. This is in-line with the WG's delivery plan and timescales. The high-level goals are outlined below:
  - 2.2.1 **People** focuses on the work required with our staff group to ensure they understand climate change and how it interacts and impacts on health care services. Activities related to developing an engaged knowledgeable workforce, delivering agile working, and embedding carbon neutrality into improvement work to ensure sustainable quality improvement to service delivery.
  - 2.2.2 **Our Buildings and Land** focuses on: working with our partners, staff and communities to ensure our services are accessible based on an estate that is fit for the future; and ongoing work to improve our energy efficiency, meeting the requirements outlined in the WG's NHS Decarbonisation Strategy. A costed decarbonisation plan for our estate will be developed during 2022 through working with Re:fit. This is likely to require significant investment to deliver the ongoing reduction in utilities required to achieve net zero. Also included in this strategic goal is action required to meet the WG delivery plan to decrease nitrous oxide usage and ongoing work with our Local Authority partners to consider solar and wind turbine farm connections to our acute hospital sites.
  - 2.2.3 **Sustaining our Future Care Services** focuses on working with our staff and local communities through the CTM2030 Clinical Strategy to embed low carbon into all our services. Meeting WG requirements to drive down high carbon footprint inhaler usage is included within this goal.



- 2.2.4 **Travel and Transport** focuses on the work required with our staff, patients and local public sector partners to develop and promote sustainable transport options. This includes a commitment to develop a regional [Healthy Travel Charter](#), as well as reflecting ongoing work between facilities, WG Energy Service and NWSSP Procurement staff to deliver an electric fleet plan.
- 2.2.5 **Waste** focuses on actions to reduce our waste and improve our recycling rates through working with our suppliers to look at the carbon footprint of their goods and services and identifying ways to reduce the carbon footprint and increase recycling. Funding and action included within this strategic goal is dependent on securing Cardiff Capital Region Challenge Funding.
- 2.3 In addition to the strategy, a detailed action plan has been developed that responds directly to the Welsh Governments implementation plan. This action plan will be updated remotely via Teams by relevant teams across CTM and fed through to WG as part of the bi-annual reporting required against delivery of the strategic plan.
- 2.4 Appropriate governance needs to be established to effectively coordinate and monitor the diverse range of individuals, groups and committees delivering against the carbon net zero agenda. A suggested model is attached at appendix 3.

### 3. KEY RISKS/MATTERS FOR ESCALATION TO BOARD/COMMITTEE

- 3.1 In-line with good practice recommended by the '*Community of experts*' sub-group to the Health and Social Care Climate Emergency National Programme Board, named Senior Executive sponsors are required for each of the 5 goals. It is recommended to have a named senior executive to lead and be accountable for delivery in order to ensure diverse ownership across the organization and embed the required culture change to deliver carbon net zero. The draft has suggested leads who have been contacted to request their consent, however responses have not been received in all cases. Discussion and agreement with the senior team is required to enable named senior leadership within the strategy document.
- 3.2 The draft strategy has not been shared with partners, CHC or the public for information or consultation due to the timeframe at which it has been produced (start mid-January 2022). Further work will be required to ensure the strategy has been shared and consulted on appropriately. Submitting the strategy in draft format to WG will enable CTMUHB to continue this work into April 2022.
- 3.3 Delivering the '*Our Buildings and Land*' goals overtime is likely to require significant capital investment at a time when the level of capital investment has been significantly reduced. Work is ongoing to develop CTMUHB's approach based on a report to be commissioned and delivered within 2022 (in partnership with WG and Re:fit) that will provide costed detail plans per site.



Not making site improvements will mean we will not be able to deliver carbon neutrality by 2030 and is also likely to put CTM under significant ongoing revenue pressure due to the unprecedented rise in cost of utilities.

- 3.4 Within 'Our Buildings and Land' is the commitment to write and implement a biodiversity action plan within 2022/23. Currently we are failing to meet section 6 of the Environment (Wales) Act 2016 which requires CTM as a public body to publish a plan every 3 years about how we will maintain, protect and increase biodiversity and ecosystems within our work and on our sites. CTM UHB have never previously published a biodiversity plan.
- 3.5 Delivering 'Sustaining our Future Care Services' is dependent on delivering the CTM2030 Clinical Strategy which is still under development.

#### 4. IMPACT ASSESSMENT

<b>Quality/Safety/Patient Experience implications</b>	There are no specific quality and safety implications related to the activity outlined in this report.
<b>Related Health and Care standard(s)</b>	Governance, Leadership and Accountability If more than one Healthcare Standard applies please list below:
<b>Equality Impact Assessment (EIA) completed - Please note EIAs are required for <u>all</u> new, changed or withdrawn policies and services.</b>	Yes If yes, please provide a hyperlink to the location of the completed EIA or who it would be available from in the box below.
<b>Legal implications / impact</b>	Yes (Include further detail below)
<b>Resource (Capital/Revenue £/Workforce) implications / Impact</b>	Yes (Include further detail below) The Re: fit programme for CTM estates will require investment – this will be scoped during 2022 and subject to further board reports. Activities outlined in 'Waste' are dependent on securing Cardiff Capital Region Challenge Funding
<b>Link to Strategic Goals</b>	Sustaining Our Future

#### 5. RECOMMENDATION

- 5.1 The Board are asked to **note** the actions being taken in developing the draft Cwm Taf Morgannwg Decarbonisation strategy and to **approve** the strategy.



## Appendices

**Appendix 1:** Draft CTM Decarbonisation Strategy

**Appendix 2:** Welsh Government's Community of Experts National Programme overview document (shows national reporting lines)

**Appendix 3:** Proposed Governance Structure for the CTM Decarbonisation Strategy Implementation Group

