

# Specialist Estates Services Notification 23/03

**10 March 2023**

**For action by:**

Estates/Facilities Directors and Managers, NHS Health Boards and Trusts.

**For information only:**

Copy to:

Department of Health and Social Care, Welsh Government

Dear Colleague,

## **AECOM Heat Decarbonisation Pathway for NHS Wales**

Specialist Estate Services has commissioned AECOM to review and consolidate advice and guidance on the current range of technologies and to identify how best to develop and implement low carbon heating technologies within the NHS Estate.

The report sets the challenges and constraints of current technologies, including the high cost of attempting large scale systemic change. It provides an analysis on the levels of investment required for NHS Wales to deliver significant carbon savings, and in doing so it seeks to demonstrate that simple but nevertheless effective decarbonisation plans are possible.

The 7-step methodology set out in the report is intended to inform and assist organisations with ongoing related planning within the context of the NHS Wales Decarbonisation Strategic Delivery Plan, particularly:

- Initiative 6 – Complete expert heat studies by the end of 2023 for all acute hospitals to set the plan to transition away from fossil fuels; and,
- Initiative 7 – Progress low carbon heat generation for all non-acute sites larger than 1000m<sup>2</sup> by 2030.

The report acknowledges that a transitional approach will be necessary, and that organisations will need to consider existing and emerging technologies alongside energy efficiencies such as Building Management System enhancements.

Any enquiries on the content of this letter should be addressed to Craig Morgan, Environment and Facilities Management Advisor on [craig.morgan2@wales.nhs.uk](mailto:craig.morgan2@wales.nhs.uk)

Yours sincerely

A handwritten signature in black ink that reads "NH Davies". The letters are cursive and fluid, with the first letters being larger and more prominent.

**NH Davies BSc (Hons), Dip Proj Man (RICS), MBA, MCIQB, FIHEEM**

**Director Specialist Estates Services**

**NWSSP Specialist Estates Services, 3rd Floor, Companies House, Crown Way, Cardiff CF14 3UB**