

Foresterhill

- Decarbonisation Plan procurement has gone ahead and work on its production is has started in FY 2025/2026 with completion due in FY 2026/27
- This work will consider the outputs from the recently completed Deep Geothermal feasibility studies and the flow and temperature survey carried out via Scottish Water Horizons. It will also include plans for de-steaming this complex site.
- Funding has been provided this FY for installation of metering and LEDs at the site to aid knowledge of energy use and improve energy efficiency.
- Funding for a 200kW solar array has also been offered this Financial Year



Queen Elizabeth University Hospital



- [Redacted text block]

[Redacted text block]

[Redacted text block]



Ninewells Hospital



- After discussion of NHS Tayside's high-level building energy and decarbonisation plan it was agreed that NHS Tayside would likely first proceed with a decarbonisation plan for Perth Royal Infirmary given its recent electrical infrastructure improvements and more centralised nature. Learnings from this and the Foresterhill decarbonisation work can then be used to inform work on the decarbonisation plan for Ninewells.
- NHS Tayside have participated in Project FORTRESS with SSEN to give DNOs greater awareness of hospitals' electricity requirements.



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Royal Infirmary of Edinburgh, including Royal Hospital for Children and Young People



- Funding has been offered by the SG Heat Network Support Unit (HNSU) for production of an Outline Business Case over two financial years in relation to the connection of the Bioquarter site to a heat network.
- Terms of reference have been drafted for a Project Board and though NHS Lothian will be appointing their own consultants for this work, the HNSU, ZWS and SFT will help develop the project scope and continue to provide advisory support throughout the business case as required.
- A flow and temperature survey of wastewater is also being carried out at this site.



Glasgow Royal Infirmary



- Funding has been allocated this financial year for a feasibility study for design of three replacement chillers at the site. The designs will result in plans for chillers with improved efficiency, reducing associated costs and carbon emissions. Detailed information as to savings on energy, carbon and cost will be provided once the feasibility and design stages are complete.
- NHS GG&C wish to consider the outputs from a decarbonisation plan for Gartnavel before conducting one for this complex site.



Raigmore Hospital



- Discussions have taken place with NHS Highland about their proposals to install an LPG CHP system which could be used for Hydrogen in the future and would reduced carbon emissions and energy costs.
- NHS Highland have been asked to consider undertaking a decarbonisation pathway in relation to the site rather than proceeding with the CHP system to allow for fuller consideration of other local renewable heat and power options.
- NHS Highland were offered funding for a cladding study for the Raigmore tower block, but this offer was not taken forward.
- It is anticipated that funding will be provided for LED lighting at the site in FY 2026/27.



Western General Hospital



- Funding has been agreed for this financial year for Phase 3 de-steaming design work at the site to continue progress towards decarbonised heat transition. It is likely that this work will also continue for the next two financial years.
- A flow and temperature study will also be carried out to look at the potential for heat from wastewater at the site.
- Funding has been agreed for an LED project in the Alexander Donald building at the site which will start this financial year and complete in the next.



Gartnavel Health Campus



- Funding has been agreed of [REDACTED] for BEMS upgrades at T Wheldon and Labs block and [REDACTED] for a steam network upgrade (though this work will not now complete this year). Funding of ~[REDACTED] has also been agreed for feasibility and design of replacement chillers or SHP in the Beatson building.
- NHS GG&C have begun work to procure a decarbonisation plan for the site. This contract has not yet been awarded. Work is expected to start either this or early next financial year.
- Flow and temperature survey of wastewater is being carried out at this site.
- NSS have also been given agreement by SG for [REDACTED] of funding for LEDs at the SNBTS building at Gartnavel.



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St John's Hospital and Howden Health Centre



- A flow and temperature survey will be carried out in relation to the St John's site this financial year.
- No request has yet been made for funding for a decarbonisation plan at the site.



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Victoria Hospital



- Funding has been provided this year for an LED lighting project, sub-metering and monitoring equipment and BEMS outstation replacements.
- Work has also been proceeding in relation to considering commissioning work on a RIBA 2 or 3 survey for the site in relation to renewable heat options. This follows the completion of a flow and temperature survey in a sewer at the site. A meeting is scheduled with SG NHS Facilities and Environmental Sustainability, HNSU, Fife Council, Scottish Water Horizons and NHS Fife to discuss the relationship between this work and a feasibility study into wider heat network possibilities in Kirkcaldy.