

York Hospital, *Main Ward Block*

CONTRACT VALUE

£1.5m

BUILDING

Main Ward Block

PROJECT DURATION

July 2022 - Feb 2023

CLIENT

York and Scarborough
Teaching Hospitals NHS
Foundation Trust

Don McKenzie

Energy Manager

MAIN CONTRACTOR

Vital Energi Utilities Ltd

Steve Black

Director

A £4.338 million grant for York Hospital came from the Department for Business, Energy and Industrial Strategy (BEIS) and managed by Salix Finance, which supports the transition from fossil fuel such as gas, oil and coal heating to renewable technologies.



PROJECT SCOPE

Building envelope works are now complete on the Main Ward Block, York Hospital, part of York and Scarborough Teaching Hospitals NHS Foundation Trust. The works comprise overcladding using our insulated aluminium rainscreen, RW45 insulation, new doors and high-performance integrated windows as part of a range of energy efficiency and carbon saving measures in collaboration with Vital Energi.



"I am delighted to mention that the new façade upgrade has made the building more energy efficient, improved the overall quality of care, patient experience, and the outlook of the hospital, as this will progress the Trust towards its net zero target of an 80% carbon reduction by 2030."

Tunde Oyeledun,
Energy Manager at the Trust





design build facades worked in collaboration with Vital Energi, a leader in delivering sustainable and viable energy generation, distribution and consumption management projects.



KEY OUTCOMES

Building life extended by more than 60 years

Heating energy consumption reduced by 70%

Operational carbon emissions reduced by 70%

Contemporary quality building - "looks like a new hospital"

Capital payback in c.10 years from savings in heating energy alone

Close collaboration ensured project progressed whilst the building was fully occupied with minimal disruption to patients and staff.