

EDINA CHP SUSTAINABILITY AT THE HEART OF LEADING GLASGOW HOSPITAL



CASE STUDY QUEEN ELIZABETH UNIVERSITY HOSPITAL GLASGOW

NHS Lothian project in Glasgow was built and designed around achieving high standards of environmental performance to provide long term sustainable energy and ensure security of power.

Edina supplied and installed three 1.2MWe natural gas fuelled engines to reduce energy costs.

Our combined heat and power (CHP) solution saves NHS Trust over £1million in energy costs and reduces CO₂ by one fifth.

CHP system designed to work in Island Mode operation - maintaining security of power in the event of an outage.

The iconic design has invigorated a neglected part of Glasgow bringing much needed investment to an area largely untouched by the significant regeneration activity planned along the waterfront.

The hospital will support approx. 2,500 jobs and contribute between £30million and £40million to the South West Glasgow economy.

Discover the full story at:
www.edina.eu/queen-elizabeth-university-hospital