



CASE STUDY
GILBERT BAIN HOSPITAL
NHS SHETLAND

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FAST FACTS

The Solara range of LED lighting products are specifically designed with the ongoing reduction of maintenance and energy costs in mind.

THE OVERVIEW

Gilbert Bain is Shetland's main NHS Hospital. It has had to face significant challenges to deal with reductions in public spending and government targets to reduce energy consumption and CO2 emissions. These changes include reducing utility bills by using cost effective, low energy lighting.

THE REQUIREMENT

To provide sustainable, cost-effective, high quality lighting for several crucial areas of the hospital including: wards, reception areas, theatres and corridors.

This gave NHS Shetland the opportunity to demonstrate their commitment to reducing their environmental footprint while reducing energy expenditure by using new technology.

THE SOLUTION

On Exled's recommendation, the client selected Nova Panels from our Solara range of sustainable, low energy LED's for its ability to provide a powerful, low maintenance light source.

Nova's revolutionary design reduces wastage, maintenance and disposal costs, enabling our client to reduce their energy bills.

Each panel uses 39 Watts compared to 72 Watts for the old conventional fittings they replaced. That's over 40% less energy used per fitting!

THE OUTCOME

300 cool & neutral white panels have been fitted throughout the hospital providing a beautiful source of eco-friendly illumination.

The staff at the hospital have commented on the improvement in lighting levels which have made the wards a brighter, more pleasant place to be.

Nova has fulfilled its promise – high quality lighting which doesn't cost the earth .

SOLARA

NOVA

Solara LED systems dramatically cut maintenance costs, improve light quality and use less energy.

If you would like to know more about energy saving in your Estate please contact sales@exled.co.uk or call 01453 756361