

Beacon Hospital

Sustainability Report 2025

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CEO Foreword

I am pleased to introduce our Sustainability Report 2025, a milestone that reflects both our responsibility and our ambition as a leading private hospital in Ireland. Healthcare plays a unique role in society. As a hospital, we recognise that delivering excellent clinical care must go hand in hand with operating in a way that protects the environment we all depend on.

Over the past year, we have taken important steps to understand our environmental footprint, strengthen our ESG governance structures, and begin the transition toward more efficient, resilient, and responsible operations. These early actions form the basis of our long-term commitment to achieving net zero carbon emissions by 2040, a goal that will require collaboration, innovation, and sustained effort across every part of our hospital.

I want to acknowledge the dedication of our staff, whose engagement and leadership are essential to this journey. Their commitment to patient care extends naturally to caring for our environment, and their ideas and enthusiasm will continue to shape our progress in the years ahead.

We are proud of the steps taken so far, and we are determined to build on this momentum as we work toward a healthier, more sustainable future for our patients, our people, and our community.

Michael Cullen
Chief Executive Officer
Beacon Hospital



Introduction

Beacon Hospital is dedicated to delivering world-class healthcare while actively reducing our environmental footprint and fostering a healthier, more sustainable community. Our Sustainability Report 2025 highlights the meaningful progress we have made over the past year.

We have set a clear and ambitious long-term goal: achieving net zero emissions by 2040. Reaching this milestone requires embedding sustainability across all clinical and non-clinical operations, strengthening our ESG governance, and investing in infrastructure that accelerates decarbonisation.

This report captures our achievements to date, outlines our priorities, and sets out the pathway ahead as we continue our transition toward a more sustainable future.



Hospital Overview

Beacon Hospital provides exceptional patient care in an environment where quality, respect, care and compassion are at the centre of all we do. We believe in investing in the best of technology, equipment and expertise in order to provide our patients with the best care.

The hospital brings together advanced medical facilities, skilled multidisciplinary teams, and a commitment to continuous improvement in patient outcomes. As we grow, we continue to strengthen our role as a trusted, innovative healthcare provider for the community.

Beacon Hospital in Numbers

238,000 Sq. Ft. over 9 floors

181 Inpatient Beds

+1,900 Staff

Emergency Department

+390 Consultants

8 Main Theatres
1 Interventional Theatre
1 Surgical Procedure Suite



Hospital Growth

Beacon Hospital opened in 2006 and will celebrate its 20th Anniversary this year. Since then we have grown to 181 beds and more than 1,900 staff and 390 specialist consultants today.

The hospital has grown in pace with the growing demand for our services. In 2025 we treated over 290,000 patients and this number continues to grow year-on-year.

To prepare for this increasing demand the hospital is currently undergoing the next phase of expansion, creating an additional 40% capacity. The expansion represents an investment of over €100 million across 8 floors and will include

- + 70 Inpatient Beds
- + 4 Day Case Units
- New Emergency Department
- New Neurosurgical Theatre
- New Cancer Day Unit

As we grow, we continue to be aware of our environmental footprint. Our Capital Projects and Facilities Teams work closely with our construction partners to ensure that our expansion supports our sustainability ambitions.



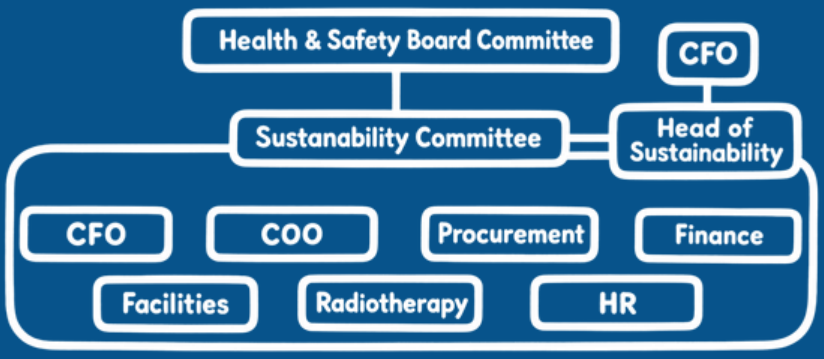
Beacon Hospital expansion 2027

Sustainability Governance

The Hospital is committed to leading sustainable healthcare in Ireland, proving that exceptional clinical care and environmental responsibility can and must go hand in hand.

To drive this ambition, we have put strong governance at the centre of our approach.

- Our Sustainability Committee meets monthly to track progress, review performance, and ensure alignment with hospital priorities.
- Our Head of Sustainability leads strategy delivery and reports directly to the Chief Financial Officer, ensuring clear accountability at executive level.



We are committed to transparent sustainability reporting and benchmark our performance through recognised external frameworks. This includes

- Joint Commission International Global Health Impact chapter assessment
- GRESB
- Annual assessment by EcoMerit on our environmental performance

We also engage an independent third party annually to provide limited assurance on our Scope 1 and Scope 2 emissions.

2025 Highlights

Developed our pathway to **net zero** by 2040.

Diverted 9,866 single-use plastic containers from healthcare risk-waste processing by switching to reusable bio systems bins.

Reaccredited by EcoMerit for the 5th year in a row.

Introduced sustainability training for all staff.

Reduced cardboard in hospital deliveries by partnering with a supplier, cutting waste by 1.4 tonnes.

Launched a hospital wide Sustainability Champions Network.

100% of the electricity purchased for the main hospital building is from renewable sources backed by renewable energy certificates.

Progress to date

Pillar	Key Updates
Future-Ready Buildings & Green Spaces	• Completed first baseline assessment across Scope 1, 2 & 3 emissions • Developed pathway to net zero by 2040* ◦ Interim target of 35% reduction by 2035 (against 2024 baseline) • EcoMerit accreditation upheld for 5th consecutive year
Supporting Sustainable Journeys	• Staff & patient travel survey completed to establish baseline emissions associated with travel. Journeys to and from the hospital account for 14% of our Scope 3 emissions.
Sustainable Procurement	• Sustainability credentials required at tender stage • HaPPE aprons introduced in Catering Department (break down in <3 months vs 50 years for standard PPE aprons) • Palbox system with supplier saved 1.4 tonnes of cardboard in 2025
Green Models of Healthcare	• Project Group set up to reduce carbon footprint of anaesthetic gases • Pharmacy actively tracking use of lower carbon dry powder inhalers (more environmentally friendly) with use of of MDI reduced to 18.3% (down from 20.4% in 2022)
Waste	• Recruited sustainability champions to drive increased waste segregation and use of recycling bins. • 9,866 single-use plastic containers diverted from risk-waste via reusable bio systems bins. Bins remain in circulation for 600 uses. • Scrubex scrub vending machines lowered scrub use by X% • Food waste per bed night 26% lower than HSE benchmark
Education & Awareness	• Sustainability training launched for all staff (45% completion in Q4 2025) • Sustainability Champions Network established • Monthly educational sustainability slot in staff newsletter • Sustainability webpage launched for patients & public

*Our net zero plan focuses on Scope 1 and Scope 2 emissions currently.

Looking Ahead

Roadmap to Net Zero

In 2025 we completed our first full carbon emissions inventory across Scope 1, 2 & 3. This underpins our roadmap to Net Zero by 2040*.

To ensure the integrity of our data, we engaged an independent third party to provide limited assurance over our FY25 and FY24 emissions figures. 2024 serves as the baseline year for our Net Zero plan.

Category	FY24 Emissions (tCO2e)	FY25 Emissions (tCO2e)	% Difference**
Scope 1	1,689	1,726	+2%
Scope 2 (market-based)	3,227	709	-78%
Scope 2 (location-based)	1,698	1,834	+8%
Scope 1 & 2 (location-based)	3,387	3,560	+5%
Scope 1 & 2 (market-based)	4,916	2,435	-50%

**FY24 and FY25 emissions data show varied changes across categories, with some areas seeing modest increases while others seeing reductions. This highlights where targeted action and further focus is needed. Expansion of hospital services across a seven day week and the introduction of energy intensive facilities drove an increase in electricity use of 8%. Reductions in our Scope 2 market-based emissions were due to increased coverage from renewable electricity certificates (RECs).

Near-Term Priority Actions

Focus is to achieve a 42% reduction of Scope 1 & 2 emissions by 2035. Identified actions include:

- Establish annual carbon reporting cycle to hospital board to increase accountability and transparency.
- Scope 1:
  - Transition heating systems to low-carbon alternatives
- Scope 2:
  - Energy efficiency upgrades as per net zero pathway abatement measures identified.
  - Strengthening our position on the renewables credibility scale, ensuring our energy use becomes increasingly clean, transparent, and aligned with the most sustainable pathway possible.

*Our net zero plan focuses on Scope 1 and Scope 2 emissions currently.

Conclusion

As we look ahead, we remain committed to embedding sustainability into daily operations at the hospital and delivering meaningful progress year on year. We are committed to building a future where exceptional healthcare is delivered in harmony with environmental responsibility.

The initiatives outlined in this report reflect the foundations we have built, the improvements already underway, and the ambition that will guide our next phase of action. Our journey toward Net Zero is ongoing, and we will maintain transparency, accountability, and momentum as we move forward.

Together, we will continue to reduce our impact, innovate, and lead the way toward a healthier, more sustainable Ireland.