

sustainIQ



FELIX O'HARE  
& CO LTD

Managing Environmental Performance  
at RCSI Connolly Hospital

## BACKGROUND

Felix O'Hare & Co. Ltd is an established building and construction contractor with over 100 years of experience. The company specialises in delivering innovative construction solutions for technically challenging projects across various sectors, including education, healthcare, leisure, commercial and retail, industrial, transport, conservation, and private housing. The company offers a comprehensive range of services, encompassing pre-construction, construction, design and build, fit-out, maintenance, and facilities management. The company has a proven track record of using its extensive experience to provide innovative solutions for complex construction challenges. In 2019, Felix O'Hare began using SustainIQ to measure, monitor, and report on ESG performance across their various projects.

## RCSI CONNOLLY HOSPITAL

In 2022, Felix O'Hare were selected by the Royal College of Surgeons Ireland as the lead contractor in the construction of a €22 million project to build a new education and research centre at Connolly Memorial Hospital in Blanchardstown.

The centre will be used to teach clinical skills to undergraduate medical students and to train physician associates, who are not fully qualified doctors but are medical professionals who work under the supervision of doctors. In addition, the development includes specialist facilities including a research centre for allergies, and a HSE laboratory.

The centre itself is 'A' rated for energy efficiency and was designed using the Energy Efficient Design approach to meet the highest standards in energy efficiency. Some of the key features are solar electricity generation on site, green roofs, the use of heat pumps, natural ventilation and the selection of only the most highly energy efficient building materials.

## WHY SUSTAINIQ?

Felix O'Hare & Co Ltd are using SustainIQ to improve environmental performance at the RSCI site, as well as other developments across the portfolio of projects; specifically focusing on increasing visibility of their waste and GHG emissions. To date, the benefits of using SustainIQ to Felix O'Hare & Co Ltd include:

- Helping with the preparation of PQQs and tenders;
- Improved client reporting across all construction projects;
- Establishing baseline data and implementing objectives and targets;
- Monitoring, measuring and reporting in real time;
- Reduced risks by ensuring compliance with legislation and contract requirements;
- Better business decisions;
- Ensuring a more engaged workforce;
- Improvements to its top and bottom line.



**Aisling Sloan**  
IMS Advisor  
Felix O'Hare

"Sustainability is central to our business. We are committed to designing and constructing intelligent buildings that will operate efficiently for years to come.

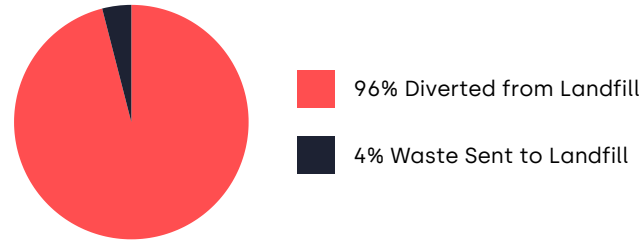
We remain focused on reducing our waste to landfill and increasing our energy and resource efficiency right across all business operations. We embrace technology that improves how we operate as a business and that is why we have invested in SustainIQ."

## WASTE MANAGEMENT

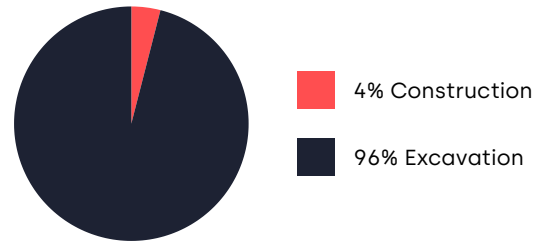
**96%** WASTE DIVERTED FROM LANDFILL

Sustainable waste management is a critical component of Felix O'Hare ESG objectives. SustainIQ enabled Felix O'Hare to monitor and manage waste across the project in real-time; providing insights that can be used to optimise resource management, improve site efficiency, and reduce waste generation at the source.

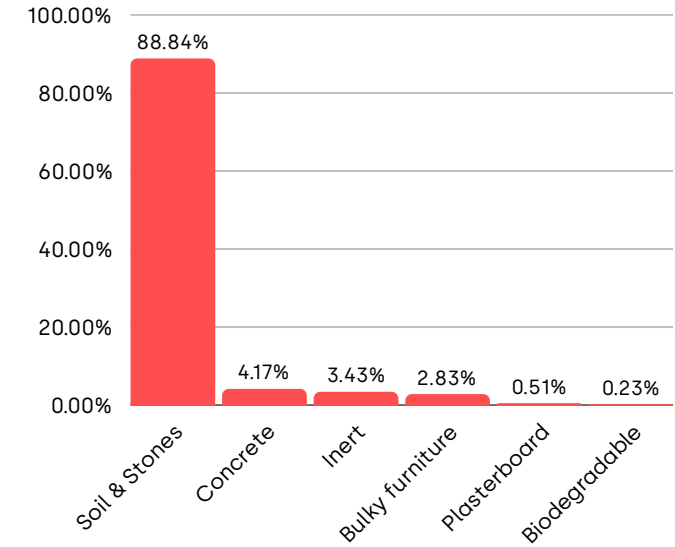
## WASTE DIVERTED FROM LANDFILL



## WASTE BREAKDOWN



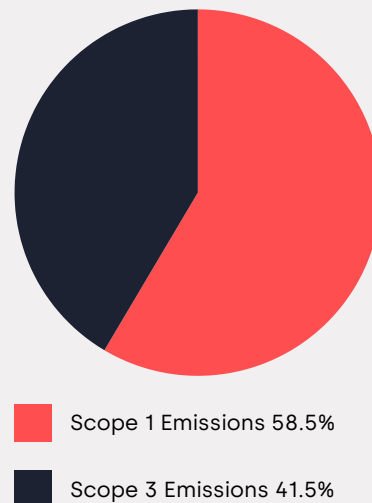
## MAIN WASTE MATERIALS



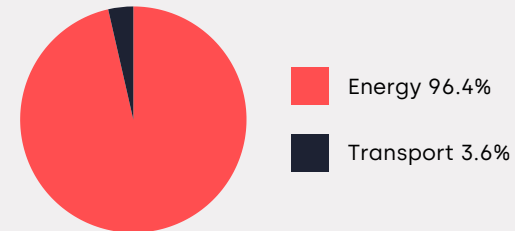
## GHG EMISSIONS

SustainIQ has also been used to measure Scope 1 and Scope 3 GHG emissions across the project. By using SustainIQ, Felix O'Hare have been able to more easily identify opportunities to reduce their carbon footprint, optimise project performance and efficiency, and achieve cost savings through reduced energy consumption and improved resource management.

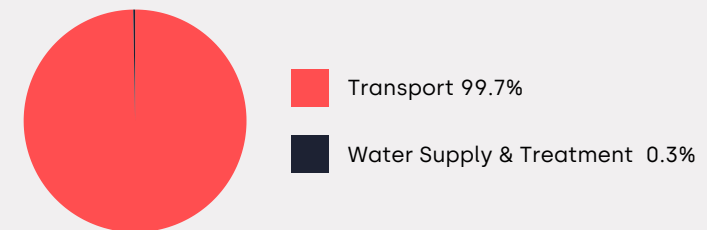
## EMISSIONS BREAKDOWN



## SCOPE 1 EMISSIONS

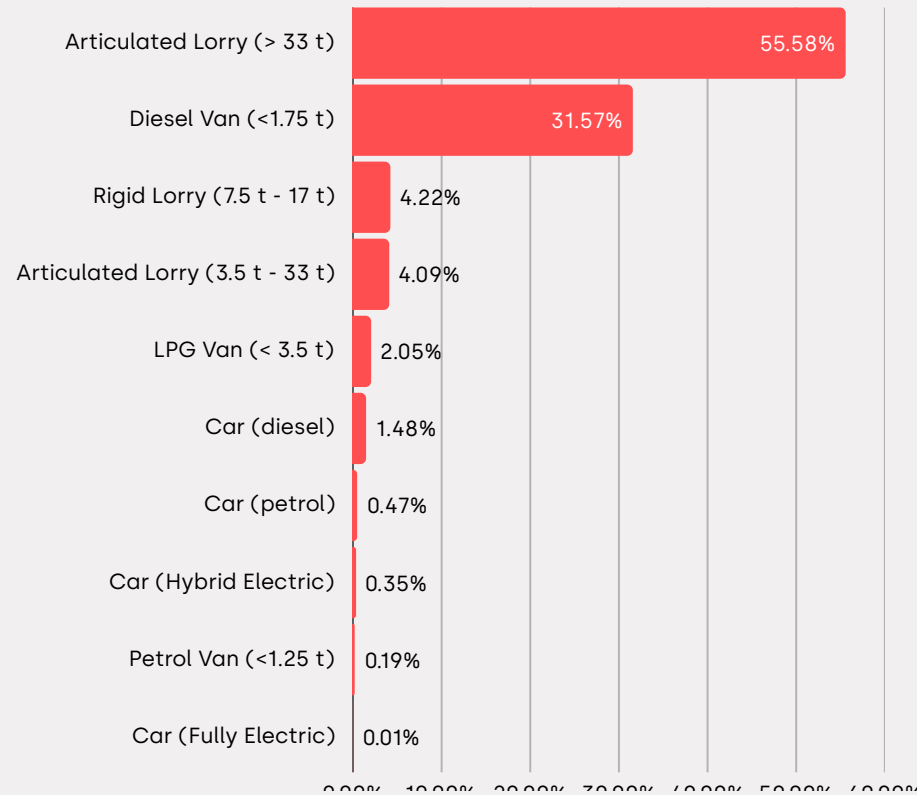


## SCOPE 3 EMISSIONS





## GHG EMISSIONS BY TRANSPORT TYPE



Optimising transport efficiency plays a significant role in reducing Felix O'Hare's carbon footprint. Transport accounted for 3.5% of their Scope 1 emissions, and 99% of their Scope 3 emissions. By providing insights into transport emissions, SustainIQ enables Felix O'Hare to proactively identify opportunities for improvement.

Using this data, Felix O'Hare can implement strategies to reduce their overall greenhouse gas emissions, making their operations more sustainable. This proactive approach not only benefits the environment but also enhances their reputation as a company committed to reducing its environmental impact.


## OUR SOLUTION


# Meet SustainIQ

## COMPLETE ESG REPORTING

SustainIQ provides users with one integrated reporting dashboard for all aspects of ESG. Report on areas such as Waste Management, Scope 1, 2 & 3 GHG Emissions, Social Value, Biodiversity, Workplace Wellbeing, Diversity & so much more.

SustainIQ helps organisations centralise their ESG reporting in one place. With compliance requirements mounting and commercial value to be gained, our users experience improved data-flows and quality, but also win more work and enjoy significantly improved business growth as a result.

 [hello@sustainiq.com](mailto:hello@sustainiq.com)

 [www.sustainiq.com](http://www.sustainiq.com)

