



CREAGH
INNOVATION IN CONCRETE

Creagh Concrete
Products Ltd
Sustainability Summary
2024

- Greenhouse Gas Emissions
- Resource Recycling
- Responsible Sourcing
- Water Usage
- Waste
- Employees
- Transport Impacts

- Creagh Concrete Products Ltd produced 4,576,306kg of CO2 emissions relating to precast production in 2024
 - Local breakdown as follows:

Type	Usage kWh
Gas	2,225,218
Diesel	1,012,599
Kerosene	1,240,518
Electricity (Indirect)	3,837,813
Electricity (on-site generated)	293,340
Electricity purchased under a zero-carbon tariff	15,986

- This equates to 20.99kg CO2 per tonne of precast produced.
- Total energy use/ tonne product (kWh/ tonne) 88.86

Creagh Concrete have carefully considered the end of life use of our products. All of our products are designed & manufactured in a manner which allows for full recycling of all our products at the end of their lifespan.

Creagh Concrete aims to:

- Reuse concrete products if feasible if they do not meet our rigorous QA protocols
- Extract constituent materials from any concrete waste recycled externally as far as reasonably practicable
- Recycle any wood bi-products created from our production processes or use a fuel to aid in our production process

All of Creagh Concrete's constituent materials are fully traceable in our supply chain. The companies are monitored against the certifications below;

- 95% and above are certified to ISO 9001:2015
- 95% and above are certified to ISO 14001:2015
- 40% and above are certified to ISO 45001
- 45% and above are certified to BES 6001
- All of our figures have been 3rd party verified

All of our precast products are covered under BES 6001 certification. We achieved a performance rating of 'Very Good' in our latest audit which was carried out under the most up to date standards framework for Responsible Sourcing of Construction Products.

- Creagh Concrete used 58.3 litres of water per tonne of product
- Creagh Concrete only use recycled water where i.e. harvested rainwater, water abstracted from boreholes
- Water Consumption:

Product Category	Water Consumption m3
Flooring	15,196
Concrete Blocks (LW/ Medium/ Dense)	1,211
Structural Precast	4,300

Creagh Concrete Products Ltd ensures that as little waste as possible goes to landfill. This is achieved through lean manufacturing and effective recycling.

Creagh Concrete total waste/ tonne product (kg/ tonne) 44.06

Industry Target of production waste to landfill is <0.5kg/ tonne and reduce overall factory waste by 10%

Creagh currently dispose of no production waste to landfill

Creagh Concrete will provide equal opportunity for all job applications and employees. All recruitment, promotion and training will be based upon an individual's ability and job performance and will exclude any consideration of religious beliefs, political opinion, sexual orientation, gender, marital status, ethnic or racial background, age or disability.

The company is committed to maintaining a positive and harmonious working environment

➤ Workforce Diversity 2024

Age	Male	Female	Total
<30 years	14.4%	2.9%	17.29%
30-50 years	33.6%	2.4%	36.00%
>50years	22.9%	2.0%	24.86%

Creagh Concrete transport concrete products throughout the Republic of Ireland, Northern Ireland and the UK.

There is a partial transport impact from delivery of product due to the average delivery distance of finished product.

The proximity of the manufacturing facilities and extraction of raw materials and use of back loads aids in minimising transport impacts.

- Creagh Concrete received a total of 13,891 loads of constituent materials covering 923,831 km in 202 totalling 389,597tonnes of product
- Currently industry standard delivery distance is 80km and the average lorry load is 20T