

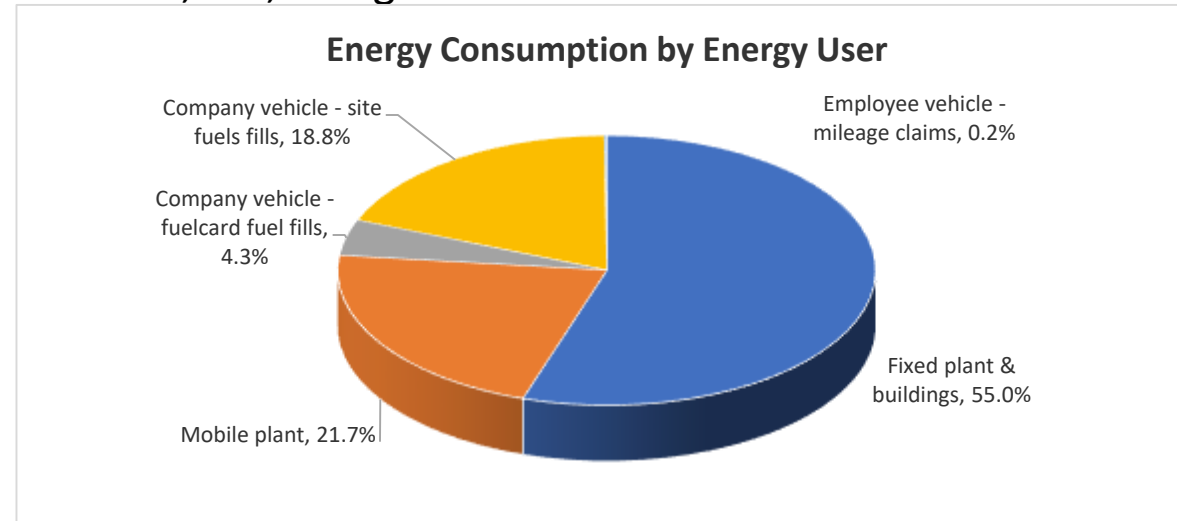


CREAGH
INNOVATION IN CONCRETE

Creagh Concrete
Products Ltd
Sustainability Summary
2020

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

- Creagh Concrete Products Ltd produced 9,542,753kg of CO2 emissions in 2020
 - breakdown as follows:



- This equates to 26.25kg per tonne of precast produced against the industry target of 12.71kg per tonne, an increase of 13% compared to the previous year, inclusive of an 11% increase production output

Resource	kWh	Emission Kg CO2
Gas Oil	31,806,235	8,065,743
Electricity	1,334,974	367,265
Kerosene	4,519,793	1,109,745

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;

- 90% and above are certified to ISO 9001:2018
- 90% and above are certified to ISO 14001:2018
- 60% and above are certified to OHSAS 18001:2007/ ISO 45001:2018
- 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 47.9 litres of mains water per tonne of precast manufactured
- Creagh Concrete encourage the use recycled water where possible i.e. harvested rainwater, water abstracted from boreholes
- Creagh Concrete used 12.5 litres of alternatively sourced water per tonne of precast manufactured
- Water Consumption:

Product Category	Water Consumption m3
Flooring	15,044
Concrete Blocks (LW/ Medium/ Dense)	3,010
Structural Precast	3,437
Paving Blocks & Flags	215

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

Material	Percentage of production Output
Concrete Waste to landfill	0%
Solid waste used as a fuel source	0.008%
Timber (Timber pallets & bearers)	0.003%
Plastic (shrink wrap polythene etc.)	0.002%
Paper/ card (interleafing & boxes etc.)	0.0005%
Metal (Steel banding etc.)	0%

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 2020

Age	Male	Female	Total
<30 years	20.4%	1.3%	22%
30-50 years	42.1%	3.6%	46%
>50years	29.9%	2.7%	33%

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 59,581 loads of constituent materials covering a distance of 2,950,110km in 2019
- Currently industry standard delivery distance is 111km and the average lorry load is 19.3T