



The State of Play:

Sustainability & Climate Targets

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2023 Climate Review



The Irish Meteorological Service

Forecasts Latest Reports Climate

Warnings ⚠ Weather ⚠ Marine

Annual Climate Statement for 2023

Warmest year on record by a large margin, above average rainfall

Global temperatures: 2023 warmest year on record, close to 1.5°C above pre-industrial level

2023 has replaced 2016 as the warmest calendar year on record. According to the ERA5 dataset, the global-average temperature for 2023 was 14.98°C, 0.17°C higher than recorded for 2016.

Rainfall and warming in Ireland

For the first time in a single year since 1941, two months observed their wettest on record. This year these were March and July, according to the provisional climate report.

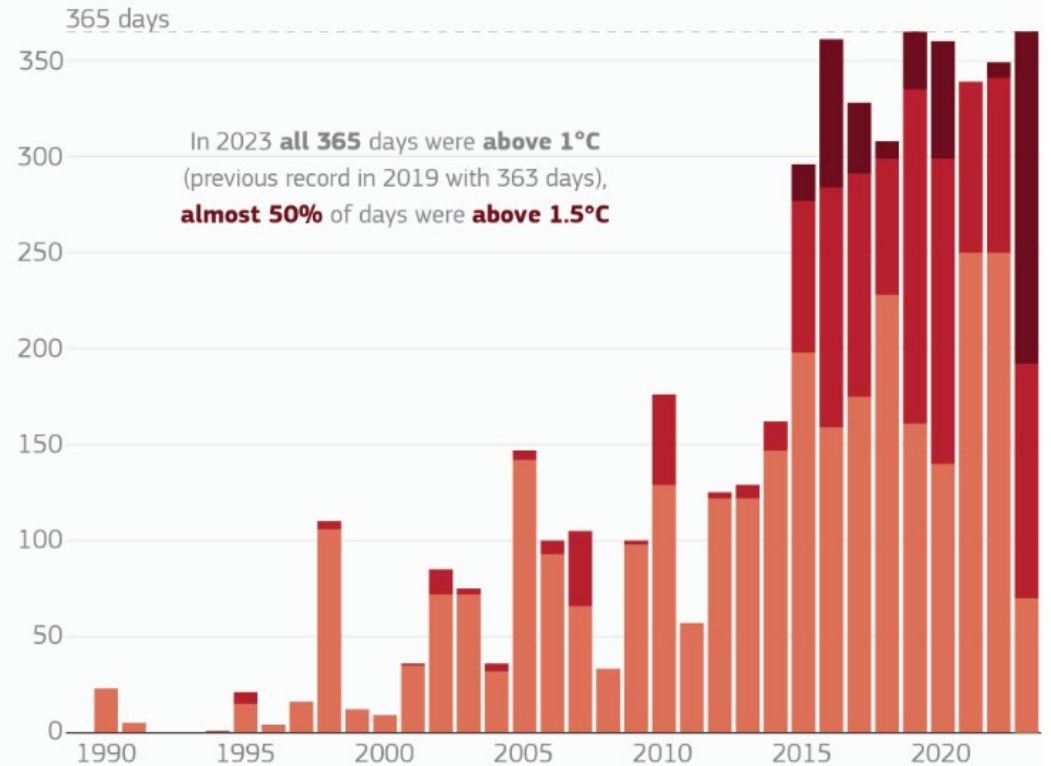


RECORD NUMBER OF DAYS ABOVE 1.5°C IN 2023



Number of days with temperature increase above pre-industrial level (1850-1900) within the following ranges:

■ 1 to 1.25°C ■ 1.25 to 1.5°C ■ 1.5°C or more



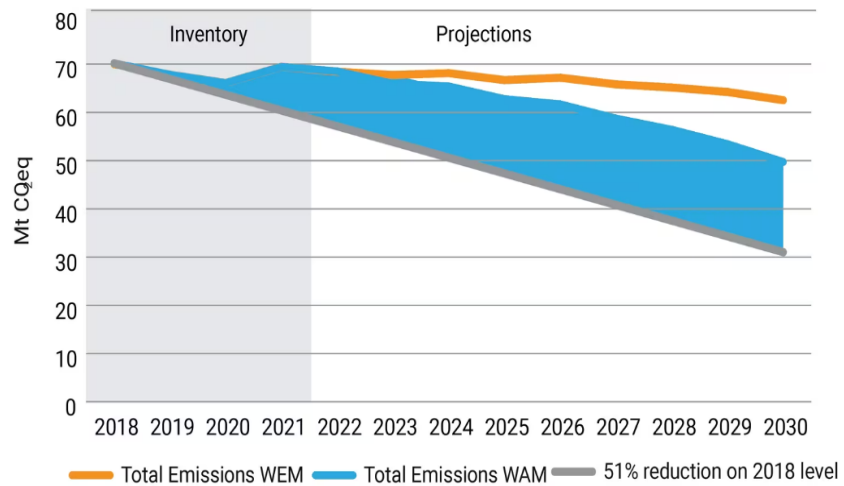
The Need for Sustainable Construction

- Construction has a High Environmental Impact
- Sustainable Construction must Consider more than just Decarbonization



Ireland's Climate Targets

- 51% Reduction by 2030 from a 2018 Baseline
- Net Zero by 2050



Roadstones Climate Change Targets



Organisation

Carbon Reduction Objective

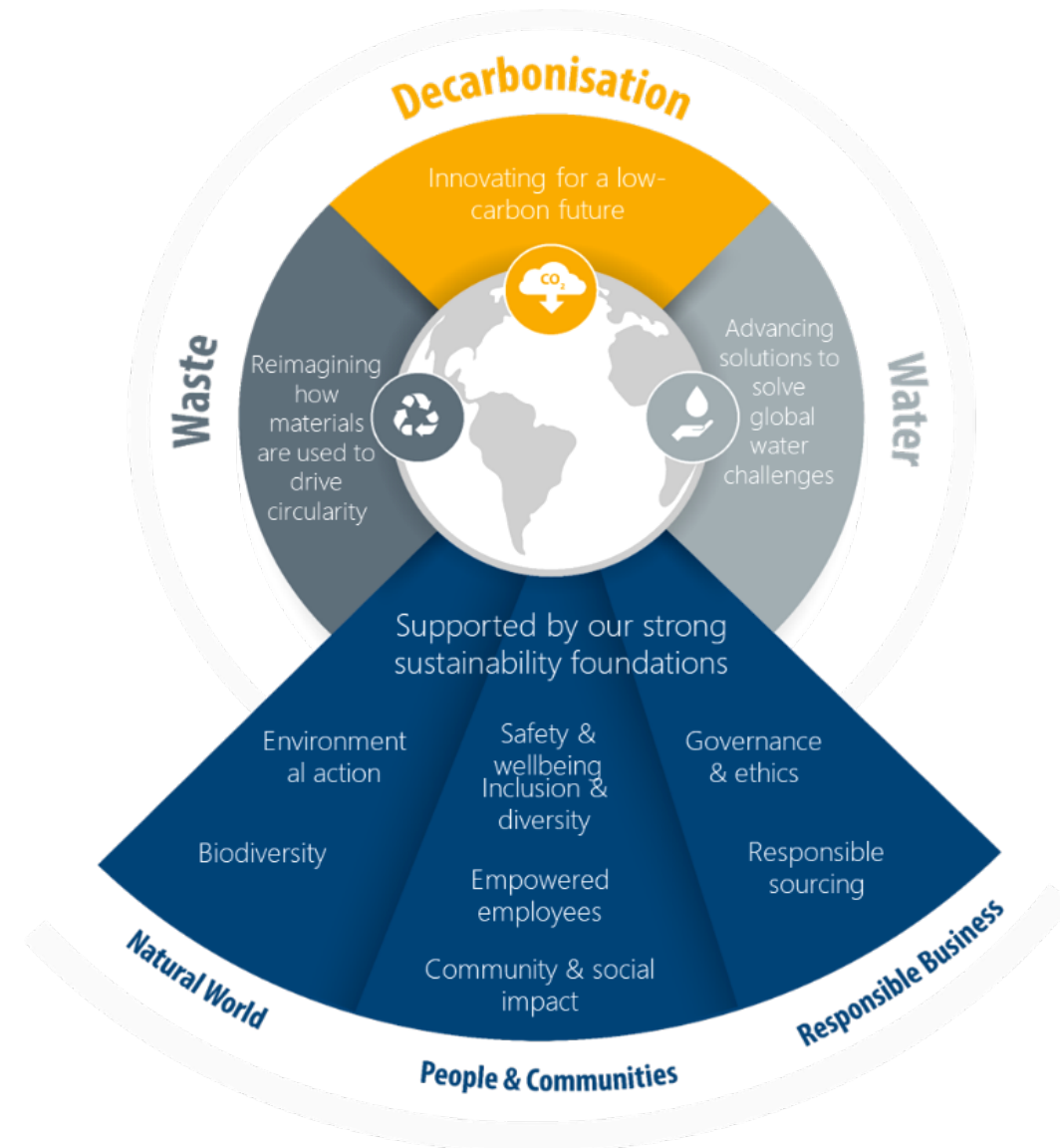
CRH

- 30% absolute reduction in CO₂ by 2030 from 2021
- Net zero by 2050

Roadstone

- 42% absolute Scope 1 & 2 reduction in CO₂ by 2030 from 2021
 - Net zero by 2050
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Roadstone Sustainability Framework



Roadstone 2024 Sustainability Projects

So far 77 Sustainability Projects
Underway in 2024



Carbon Reduction Initiatives Summary



100% Purchased Clean Electricity



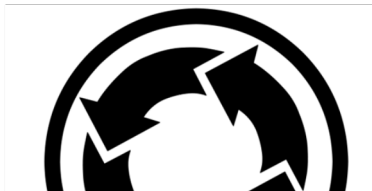
Electrification



Use of Transition Fuels



Onsite Renewable Electricity Generation



Circular Materials



Warm Mix Asphalt



Supply Chain Engagement



BEVs



Site/Plant Energy Efficiency Plans

The Roadstone Journey so far...

