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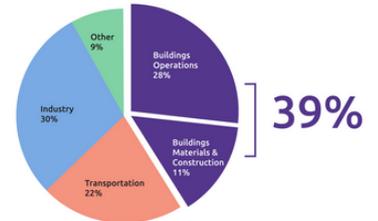


OR



Our mission is to revolutionise the construction industry by providing solutions that not only optimise project costs but also address the urgent need for **carbon reduction**. Our goal is to lead the way in **sustainable** construction, setting new standards for efficiency, innovation, and responsible resource management.

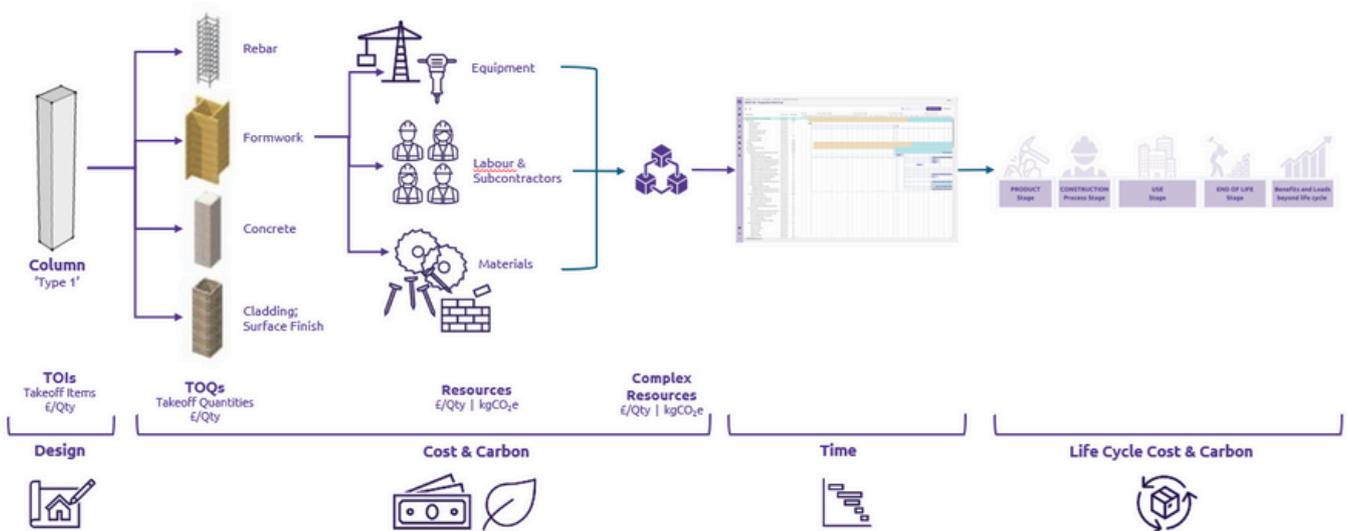
39% of global greenhouse gas emissions are a result of the built environment



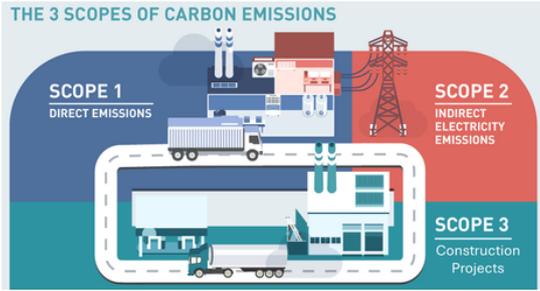
Sterling is designed with cost & **carbon** in mind, giving **carbon** equal status to money, and offers the most complete solution to the challenges facing the industry.

Construction projects are notorious for exceeding their cost budgets, if the same theories are applied to carbon, how will we achieve our Net Zero goals? Organisations need to have transparency and ultimately trust in their project costs & carbon impacts. Without estimating at a granular, resource level this is difficult to achieve. Cost and carbon estimating are intrinsically linked and Sterling is the only provider of a SaaS solution to simultaneously align cost and carbon over the project life cycle. Working with Sterling allows this granular level of detail to become the new norm and provide this much needed transparency and traceability of cost and carbon.

Sterling's project life



Environmental and Sustainability Impacts of Sterling



Carbon and Cost Alignment at Resource Level

Ensures that carbon and cost estimates are aligned, providing data to prove and improve the carbon footprint. This supports transparent reporting and management of Scope 3 carbon emissions. Sterling’s Resource Libraries include links to Environmental Product Declarations (EPDs) for accurate and transparent sustainability assessments.

Sterling ensures comprehensive estimating and reporting of Scope 3 carbon emissions from concept to end of life across all stages of the asset maturity cycle and supply chain.

Support for all stakeholders

Supports teams creating the cost and carbon plans, typically QSs, estimators and their sustainability colleagues looking to reduce carbon by innovation in materials and processes. Focused views ensure that projects can be analysed from activity and resource-centric perspectives to identify and reduce major contributors to carbon output. This helps to pinpoint and mitigate Scope 3 carbon emissions effectively.

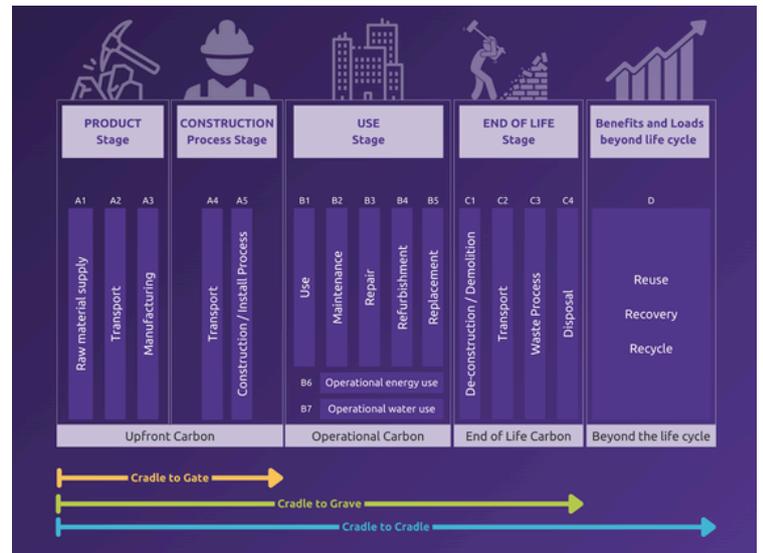
Compliance with emerging standards

Adheres to industry standards (including PAS 2080, ICMS, NRM3) for carbon reporting, ensuring robust and standardised carbon calculations. This compliance enhances the credibility and transparency of Scope 3 carbon reporting.

Enhanced Decision-Making

Provides detailed, auditable carbon calculations alongside cost estimates, facilitating informed and sustainable decision-making.

This transparency aids in the effective management and reduction of Scope 3 carbon emissions.



Collaboration with the supply chain and delivery partners

Sterling’s Work Packages facilitates bids to be sent, received and compared within Sterling in a like-for-like format right down to resource level to gain the all important granular view of cost and carbon of each package to facilitate an informed choice of bidder.

Integrations

As part of the integrations ecosystem, Sterling integrates with Building Transparency (EC3) and 2050 Materials allow users to access the most up to date environmental data for their project.

.....in addition to all this, Sterling DCS utilises the most sustainable hosting options and is committed to reducing the carbon footprint of our clients’ operations.