

BCIS®

UNLOCKING THE VALUE OF BCIS LIFE CYCLE EVALUATOR IN YOUR PROJECTS

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Choosing the right expertise and tools in your supply chain can make a significant difference to your project's performance. Professionals who use BCIS Life Cycle Evaluator (LCE) bring an integrated view of cost and carbon, helping shape smarter decisions from the start.



Why it matters

Decisions made at design and procurement stages lock in the majority of a project's carbon and cost profile. Having professionals in your supply chain who use BCIS Life Cycle Evaluator (LCE) means you benefit from data-driven insights that combine both.

Crucially, not all carbon assessment tools are equal. Different tools can produce different results for the same project, and some schemes are now being independently audited. Choosing <u>LCE</u> ensures your data is built on a consistent methodology, transparent assumptions, and robust datasets, all reducing the risk of challenge or inconsistency later on.

What is BCIS Life Cycle Evaluator (LCE)?

LCE is a tool that links cost and carbon data, allowing quantity surveyors and project teams to:

- Assess upfront, operational and whole life carbon impacts alongside costs
- Produce compliant Whole Life Carbon Assessments, among other reporting formats
- Compare design and material options with both financial and environmental data
- Provide transparent audit trails aligned to RICS' whole life carbon assessment (WLCA) for the built environment standard



What benefits does this bring to your project?

Better decisions, earlier: As well as cost, options can be assessed for whole life cycle carbon impact, reducing future regulatory and reputational risk.

Con idence in results: LCE uses robust, peer-reviewed datasets (including from the pan-industry <u>Built Environment Carbon</u> <u>Database</u> product library), so your outputs are consistent, comparable and defensible.

Alignment with emerging standards: LCE follows the latest RICS carbon assessment methodology, helping future proof your project as carbon reporting expectations grow.

Clearer conversations: You'll see where the biggest carbon and cost drivers are, making it easier to prioritise investments that deliver value.

Demonstrable commitment: Using a supply chain that embeds carbon assessment shows a proactive approach to sustainability, which can support funding decisions, stakeholder confidence and ESG goals.

Benchmark performance: Compare your project's cost and carbon profile against industry norms to spot opportunities for improvement.

Test future scenarios: Model 'what if' options, such as material changes or anticipated regulatory shifts, to plan with greater certainty.

Drive better supply chain data: Feed insights back into specifications and procurement to improve accuracy for future projects.

Support ESG reporting: LCE outputs align with recognised standards, strengthening evidence for investors or funders.

With different carbon tools often producing different results, and some projects subject to independent audits, confidence in methodology matters more than ever. Using BCIS Life Cycle Evaluator (LCE) in your supply chain means your project's cost and carbon assessments are underpinned by robust data, a consistent approach, and transparent audit trails, giving you reliable outputs you can stand behind.