



What is GoCodeGreen?

A patent pending carbon decisioning platform for software build and operation.

We provide an accurate total carbon cost for a software product - whether it be a website, mobile app, full stack application or end to end platform - covering both build and run modes.

The calculation data is used to reduce the carbon footprint of your software, through:

Carbon Calculations Baselining Actions Ratings

Individual product reports are generated for customers, and aggregated views across multiple software products / projects can also be provided for scaled use. **GoCodeGreen is a Net Zero software product.**

FAQs

How long will it take?

Each software product assessment requires you to spend on average 2.5 hrs of data gathering and 0.5 hrs of data entry into our platform. Our calculations and reports will be delivered within two weeks.

When is best to run an assessment?

We can help you build planet friendly software at any stage in the development / product lifecycle:

Pre-build - Early assessment allows you to make design decisions and choices to build energy efficient software from the start.

In-Build - Product development already underway? In flight assessments provide the opportunity to introduce sustainability epics into your backlog.

Already Live - Retrospective assessments provide you with the ability to understand the carbon cost of existing software products (including legacy) allowing you to take remedial action or credibly offset

How much does it cost?

The diagnostics, consultancy and accreditation provided by GoCodeGreen are part of a tailored package for each client based on number of projects and level of support needed to take the actions to decarbonise your software. Contact us at connect@gocode.green to discuss your needs.

Outcomes

- Measure** Accurately measure the build and run carbon cost of a software product - transparent and auditable.
- Act** Take action to reduce the carbon footprint of a software product through Scope 1, 2 and 3 choices.
- Informed** Support decision making and investment choices through accurate measurement and action recommendations.
- Trusted** Enable credible offsetting for residual carbon costs and accreditation and ratings.
- Leader** Achieve Net Zero software as part of your ESG strategy.

Persona Value

For Procurement and Supply Chain Professionals

Support your software purchasing decisions by having vendors provide clear carbon footprint analysis of their products as part of your assessment criteria.

For ESG and Sustainability Leaders

Accurately assess and measure the carbon cost of your software estate and investment. Use Software action as part of your ESG strategy to increase efficiency, reduce cost and achieve Net Zero.

For Auditors and Compliance Professionals

Accurately report the carbon cost of your technology as Climate and Sustainability Policy, Standards and Regulation increases.

For Consultancy Professionals

Add GoCodeGreen to your ESG toolbox and help your clients achieve their Net Zero ambitions through improved management information and decision making.

For Software Developers

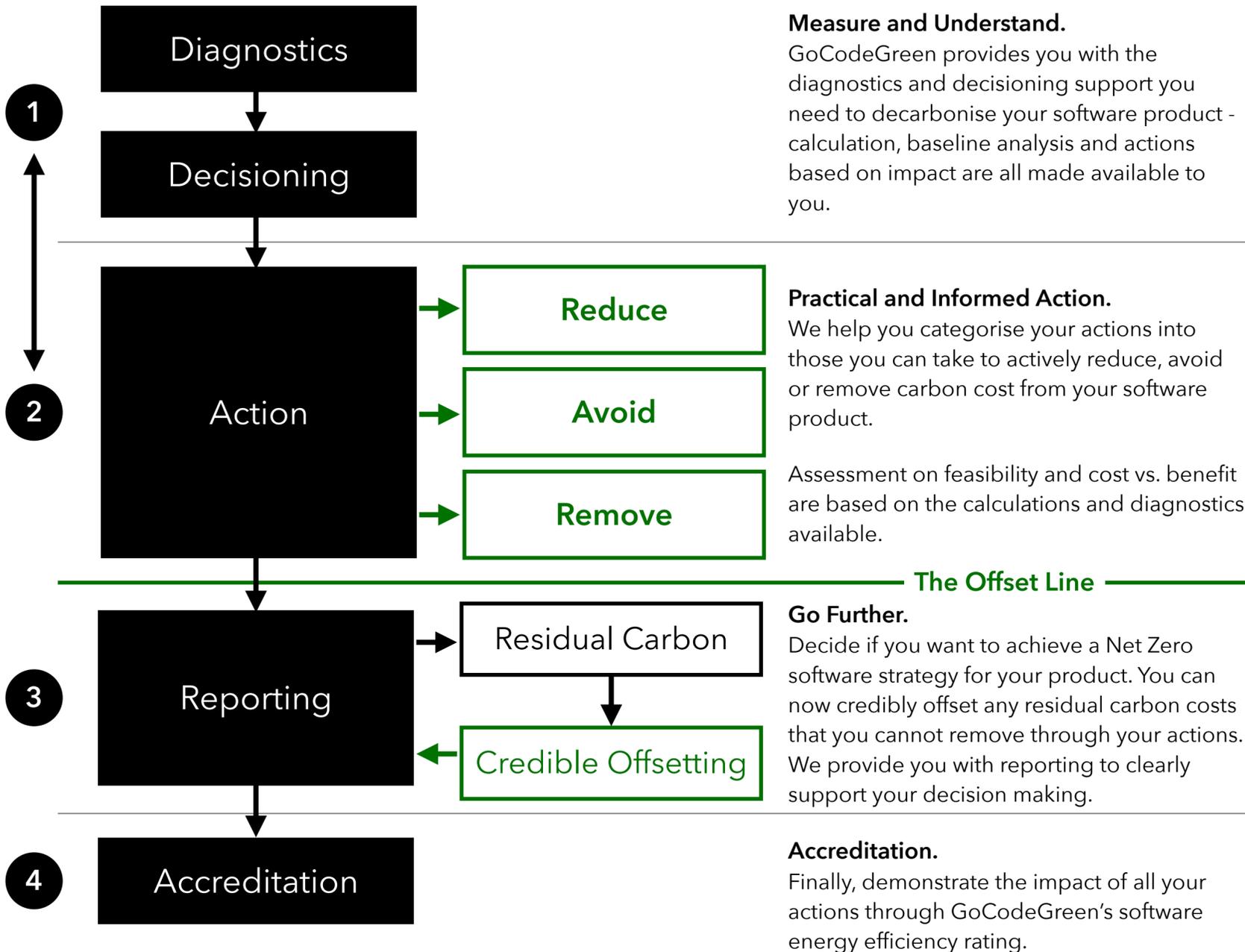
Measure the impact of your sustainable engineering choices and demonstrate the value of adopting Green Software Development Standards.

For Software Sales Professionals

Create market differentiation for your software products through our carbon efficiency ratings.



Our Software Decarbonisation Approach



Software Carbon Pricing Examples

Web Application	Mobile Application	GoCodeGreen
<p><i>Carbon Planning - MVP application built to support complex transaction analysis and provide corporate customers with actions to remediate.</i></p> <p>2 Month Build</p> <p>Java / ReactJS</p> <p>Pre-Build Assessment</p>	<p><i>Carbon Tracking - IOS application integrated with third party carbon calculation service to measure transactions for SMEs.</i></p> <p>9 Month Build</p> <p>Native IOS</p> <p>Pre-Build Assessment</p>	<p><i>Carbon Decisioning platform to analyse the carbon cost of software production and operation.</i></p> <p>6 Month Build</p> <p>PHP / Python</p> <p>In-Build Assessment</p>
<p>Before Calculation: 70.53 metric tonnes CO2e</p> <p>After Calculation: 66.08 metric tonnes CO2e</p> <p>▼ 7% Reduction</p> <p>284 Trees Saved So Far</p> <p>Cleaner than Baseline</p> <p>4,299 Trees Current Equivalent</p>	<p>Before Calculation: 61.57 metric tonnes CO2e</p> <p>After Calculation: 41.04 metric tonnes CO2e</p> <p>▼ 33% Reduction</p> <p>1,314 Trees Saved So Far</p> <p>Cleaner than Baseline</p> <p>2,628 Trees Current Equivalent</p>	<p>Before Calculation: N/A metric tonnes CO2e</p> <p>After Calculation: 29.57 metric tonnes CO2e</p> <p>▼ -% Reduction</p> <p>N/A</p> <p>Cleaner than Baseline</p> <p>1,873 Trees Current Equivalent</p>
<p>Further Decarbonisation Opportunity: 12.93 metric tonnes CO2e</p> <p>▼ 19% Opportunity</p> <p>827 Trees Further Opportunity</p>	<p>Further Decarbonisation Opportunity: 16.93 metric tonnes CO2e</p> <p>▼ 41% Opportunity</p> <p>1,083 Trees Further Opportunity</p>	<p>Further Decarbonisation Opportunity: 8.41 metric tonnes CO2e</p> <p>▼ 28% Opportunity</p> <p>538 Trees Further Opportunity</p>