

Emission Source	Tool	Benefits	Drawbacks
All Scopes	<a href="#">Net Zero Accelerator Tool</a> Scottish Enterprise	<ul style="list-style-type: none"> <li>Assesses organisation's climate readiness: management commitment, resource use, influencing others, supply chain &amp; customer expectations, climate risk.</li> <li>Produces a report that benchmarks performance and suggests actions.</li> <li>Useful to ask suppliers to complete.</li> </ul>	<ul style="list-style-type: none"> <li>Assumes climate and carbon management reporting skills.</li> <li>Not a footprint calculator.</li> <li>Aimed at SMEs</li> </ul>
Scope 2 - Energy	<a href="#">Green Public Procurement 2020 Energy Contracting Calculator</a> (EU Commission)	<ul style="list-style-type: none"> <li>Adopts international standards.</li> <li>Calculates annual savings or over contract lifetime from lowering energy consumption by a fixed amount.</li> </ul>	<ul style="list-style-type: none"> <li>Groups all renewables as 'green energy,' not suitable for comparing different generation methods.</li> </ul>
Scope 3	<a href="#">Smart SPP Life-Cycle Costing and CO<sub>2</sub> Tool</a>	<ul style="list-style-type: none"> <li>Calculates the life cycle costs and CO<sub>2</sub> emissions of different products and services to assist in procurement decision-making.</li> <li>In-depth whole life cycle costing model.</li> <li>Clear guidance document accompanies the tool.</li> </ul>	<ul style="list-style-type: none"> <li>Technical spreadsheet that may be overly onerous to use for some procurement teams.</li> <li>Requires specialist knowledge: a user with knowledge of life cycle costing and/or energy consumption and CO<sub>2</sub> emissions.</li> </ul>
Scope 3	<a href="#">The Higher Education Supply Chain Emissions (HESCET) Tool</a>	<ul style="list-style-type: none"> <li>Useful for high level overview – to identify carbon hotspots across an organisation's spend</li> </ul>	<ul style="list-style-type: none"> <li>Not useful for identifying ways to cut emissions within a commodity/ category or with a particular supplier.</li> <li>Spend-based approach.</li> <li>Must be HEPA or EAUC members (membership fee applies)</li> </ul>
Scope 3	<a href="#">Quantis Scope 3 Evaluator</a>	<ul style="list-style-type: none"> <li>Simple interface enables identification of action areas</li> </ul>	<ul style="list-style-type: none"> <li>Rough approximation of emissions.</li> </ul>
Scope 3 -Food & Catering	<a href="#">Cool Farm Tool</a>	<ul style="list-style-type: none"> <li>Quantifies on-farm emissions and soil carbon sequestration, blue and green carbon and how well farm management supports biodiversity.</li> <li>Farm-level data (not averages) links changes in agricultural practice to changes in emissions.</li> <li>Follows international standards.</li> </ul>	<ul style="list-style-type: none"> <li>Requires agricultural management data, i.e. farm-level supply chain management.</li> <li>Most appropriate for use in short supply chains (i.e. supply of meats, fruits, vegetables, and dairy rather than supply of meals).</li> <li>Free for farmers. Others must be Cool Farm Alliance members.</li> </ul>
Scope 3 -Food & Catering	<a href="#">TUCO Greenhouse Gas Footprint Calculator</a>	<ul style="list-style-type: none"> <li>Calculates footprint of menus/ recipes, taking ingredient, origin, servings/delivery into account.</li> <li>Provides a per serving equivalent.</li> <li>Quick and easy to use.</li> </ul>	<ul style="list-style-type: none"> <li>Not suitable for assessing an overall catering contract easily; it is aimed at assessing particular recipes and meals.</li> </ul>
Scope 3 - ICT Devices	<a href="#">Green Public Procurement 2020 Office ICT Calculator</a> (EU Commission)	<ul style="list-style-type: none"> <li>Allows comparison of benchmark and low carbon solutions.</li> <li>Practical output information.</li> <li>Links energy to cost savings over lifetime use.</li> <li>Uses product averages but allows unit customisation to account for low carbon devices.</li> <li>Follows international standards.</li> </ul>	
Scope 3 -Office Equipment	<a href="#">Zero Waste Scotland- Office Equipment CO<sub>2</sub> Emission Calculator</a>	<ul style="list-style-type: none"> <li>Calculates emissions associated with production of office equipment.</li> <li>Useful when planning replacement of office equipment.</li> <li>Provides benchmark values from embodied emissions associated with variety of office equipment.</li> </ul>	<ul style="list-style-type: none"> <li>Only provides manufacturing emissions not lifetime emissions/energy efficiency.</li> </ul>
Scope 3 -Vehicles	<a href="#">Green Public Procurement 2020 Vehicles Calculator</a> (EU Commission)	<ul style="list-style-type: none"> <li>Uses product averages but allows unit customisation to account for low carbon options.</li> <li>Allows comparison of benchmark and low carbon solutions.</li> <li>Uses commonly collected information.</li> </ul>	<ul style="list-style-type: none"> <li>Does not include embodied carbon from vehicle manufacturing process.</li> </ul>
Scope 3 -Contractors (Office -based)	<a href="#">Zero Waste Scotland -Contractor CO<sub>2</sub> Emission Calculator</a>	<ul style="list-style-type: none"> <li>Calculates emissions associated with work carried out by consultants.</li> <li>User-friendly and input data easily collected from.</li> <li>Includes a range of vehicle types and public transport options for travel.</li> <li>Includes activity in the office and in travel.</li> </ul>	<ul style="list-style-type: none"> <li>Limited flexibility for energy use inputs.</li> <li>Does not cover all office activities (i.e. building services, IT, paper etc.</li> <li>Based on average benchmark energy consumption figures for offices</li> <li>Does not consider the size of office, or whether contractors are working from home.</li> </ul>
Scope 3 -Buildings	<a href="#">LCAbyg</a> (Life Cycle Assessment Tool managed by Danish Government)	<ul style="list-style-type: none"> <li>Calculates life cycle assessments for buildings, including its environmental profile and resource consumption.</li> <li>Assesses the consequences of building design and material choices.</li> </ul>	<ul style="list-style-type: none"> <li>An English language version is currently under development (at time of publishing)</li> </ul>