CARBON ACCOUNTING AND REPORTING TOOLS

To get an accurate representation of your emissions, we recommend using reporting tools to help. There are a variety of tools available for you to use when it comes to carbon reporting.

THESE PLATFORMS CAN BE CLASSIFIED INTO THE FOLLOWING DISTINCTIVE TYPES:

1

CARBON ACCOUNTING TOOLS

These tools support companies to calculate carbon emissions

2

REPORTING STANDARDS, GUIDELINES AND FRAMEWORKS

These provide the requirements and standards that companies should use when calculating carbon emissions

3

DISCLOSURE AND/OR EVALUATION PLATFORMS

These provide companies with an avenue to disclose calculated emissions

The majority of tools available will align with reporting standards, guidelines and frameworks that are recommended in legislation for use in carbon reporting.

IF YOU PREFER NOT TO USE A TOOL, YOUR METHODOLOGY SHOULD ALIGN WITH RECOGNISED STANDARDS, GUIDELINES AND FRAMEWORKS, INCLUDING:

GHG Reporting Protocol - Corporate Standard

Climate Disclosure Standards Board (CDSB)

CDP cited methodologies, protocols and standards

The Global Reporting Initiative Sustainability Reporting Guidelines

International Organisation for Standardization (ISO) (ISO 14064-1:2018)

Task Force on Climate-related Financial Disclosures (TCFD)

Carbon Trust Standard

ONCE YOU HAVE IDENTIFIED AND CALCULATED YOUR CARBON EMISSIONS, THERE ARE SEVERAL AVENUES TO DISCLOSE YOUR DATA, IN ADDITION TO YOUR ORGANISATION WEBSITE, THESE INCLUDE:

CDP   Transition Pathway Initiative   GRI SUSTAINABILITY DISCLOSURE DATABASE

(note: evaluates publicly available data)

The list alongside are some carbon accounting tools are available for you to help with data collection and carbon emission calculations. There are many available and new ones being created all the time to help with specific areas, but this list should be able to help find a good one that is suited to your needs.

SECTOR	TOOL
ALL SECTORS	The Carbon Trust – Footprint Manager
	Carbon footprint software (free version)
	Compare your Footprint
	Footprinter
	Greenstone environmental reporting software
	Ecometrica Sustainability Reporting & Management Software
	Carbon Desktop
	Accuvio - SECR software
	ENGIE Impact Energy and Sustainability Management Platform
	Manufacture 2030
AGRICULTURE, FORESTRY AND FISHING	Farm Carbon Cutting Toolkit
	Origin Green – Carbon Navigator
	The Cool Farm Tool
	AgRE Calc
	Global Livestock Environmental Assessment Model – i (GLEAM-i)
	AllTech E-CO$_2$
MANUFACTURING	Aluminium Tool - from the GHG Protocol
	Cement Sustainability Initiative (CSI)
	Iron and Steel tool from the GHG Protocol
	Pulp and Paper tool – from the GHG Protocol
CONSTRUCTION	Environment Agency Construction Carbon Calculator
ACCOMMODATION AND FOOD SERVICES ACTIVITIES	Hotel Carbon Measurement Initiative
TRANSPORTATION AND STORAGE	EcoTransIT
	Rail Carbon Tool
INFORMATION AND COMMUNICATION	Albert Production Carbon Calculation Tool
	Greenshoot's carbon calculator and START tool
	ClimateCalc tool
	SAT-S (ICT Footprint)
	SAT-O (ICT Footprint)
PUBLIC ADMINISTRATION AND DEFENCE; COMPULSORY SOCIAL SECURITY	The Carbon Footprint and Project Register
	SCATTER
ARTS, ENTERTAINMENT AND RECREATION	The Creative Green Tools - Julie's Bicycle