

Carbon Footprint Calculator

Energy, Power & Renewables

Document type: Financial model / analysis · Generated 29 Aug 2026

This guide explains what the tool produces, how to use the output, and what to watch for. The actual output (draft/report) is generated on the tool page.

Background

Provides a carbon footprint estimation framework for an organisation — the scopes (1 direct, 2 electricity, 3 value chain), the data to collect (fuel, electricity, travel, materials), the calculation approach (activity data times emission factors) and reduction levers. Use this to structure your footprint measurement. For classifying activities into scopes use the Scope 1-2-3 Emissions Explainer.

Purpose of this tool & output

Measure your organisation footprint

How the output is used

Use it to measure your organisation footprint — activity data, emission factors and a Scope 1-2-3 estimate you can act on or report.

Who should vet it

A sustainability or GHG consultant, to verify the emission factors and boundary if the number will be reported or disclosed.

Important cautions

AI-generated framework; use a recognised methodology and factors for reporting.

Companion documents

- ESG Strategy Builder
- Carbon Credits Guide
- REC & Green Attributes Guide
- Sustainability Report Builder
- Net Zero Roadmap
- Green Building / Certification Guide

This is AI-assisted guidance. Verify with a qualified professional before any binding decision. Fees, authorities and processes vary by state and change over time — confirm with your state authority.