

PCF standards and frameworks



What methodology standard, guideline, or framework should I follow?

Whilst the calculation concepts remain the same between different sets of standard, guidance, and frameworks, there can be differences that affect what activity data gets collected and which emission factors to apply. Therefore, picking the most appropriate methodology for your product is essential for building a PCF that can be compared against other products to understand how your product performs.

Sector-specific methodologies should be used where available, including the use of Product Category Rules (PCRs) or Product Environmental Footprint Category Rules (PEFCRs). Other sector-specific rules include Catena-X, Together for Sustainability, and CEPI Ten Toes. By default, the M2030 Dynamic PCF solution aligns with the WBSCD PACT Pathfinder Framework methodology.

The choice of standard can affect some of the calculations and assumptions that are permissible in a PCF calculations, most notably:

- **Allocation rules** – the principles upon which data can be allocation within a multi-product system boundary
- **Exemption rules** – the emissions and sources that can be excluded from a PCF result

Other differences may also be found, and it is important to review the latest version of a given framework or standard before beginning the calculation of a PCF.

Standards



PAS2050, GHG Product Protocol, ISO 14067

Frameworks/ Guidelines

