

PCF_InputFile_sp_proxy

File link:

1. Purpose of the file:

This file is used to collect and centralize data related to SimaPro Proxy calculations for Product Carbon Footprint (PCF) analysis. It records annual proxy emission factors and their breakdowns (fossil, biogenic, land use, aircraft) for each SimaPro Proxy key, along with relevant flags and comments. The data supports environmental reporting and sustainability assessments.

2. File Structure

2.1. List of tabs

Sheet Name	Description	Mandatory	Comment
Sheet1	This sheet is used to collect data related to the SimaPro emissions	YES	Don't delete this sheet

2.2. Main columns description

SHEET: emission_factors

FIELD	Activity_Year	SP_Proxy	PCF_SP	PCF_sp_fossil	PCF_sp_biogenic	PCF_sp_landuse	PCF_sp_aircraft	Flag_NotSolvay	Comment
DESCRIPTION	Calendar year for which the data is reported	Name or code of the SimaPro Proxy	Total Product Carbon Footprint value for the SimaPro Proxy	Fossil carbon footprint component for the SimaPro Proxy	Biogenic carbon footprint component for the SimaPro Proxy	Landuse carbon footprint component for the SimaPro Proxy	Aircraft carbon footprint component for the SimaPro Proxy	Indicates if the SimaProd Proxy is not related to Solvay (X or empty)	Additional comments or clarifications regarding the data
DATA TYPE	String YYYY	String	Float	Float	Float	Float	Float	String	String
SAMPLE	2024	Rhodasurf MPEG 750 [SPAR]	2.72	2.7151566	0.0014221366	0.0017701827			EcolInvent 3.11
MANDATORY	YES	YES	YES	NO	NO	NO	NO	NO	NO

3. Filling instructions

Sheet Name	Instructions
Sheet1	• Complete all mandatory fields for each row. • Use the correct format for each column (see above). • For Flag_NotSolvay, enter "X" if the SP Proxy is not related to Solvay, otherwise keep empty. • Provide clear and concise comments in the Comment field if needed. • Do not leave mandatory fields blank. • Do not modify, add, or remove columns. • Duplicate rows will be rejected during the data upload. Please ensure that no duplicate entries are present in the sheet.

4. Maintenance best practices

Please comply with the following instructions to maintain the file:

- Always keep the original structure (do not add/remove columns without approval).
- Update only the necessary fields.
- Save a backup copy before any major changes.
- Respect data confidentiality.

5. Contact Points

File owner	Hubert Sizaret
Technical Support	Camille Faure Laëtitia Arantes

The data owner will receive the error file by email and will be responsible for making any necessary manual corrections.
For any questions or issues, please contact the responsible person listed above.
Please strictly follow these guidelines to ensure data quality and reliability.