



**Sphera®** ISO 14067 – Sphera Managed  
LCA Content (MLC) LCIA Documentation



## ISO 14067 - Sphera Managed LCA Content (MLC) LCIA Documentation 2024

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## Description

ISO 14067 defines the principles, requirements and guidelines for the quantification of carbon footprint of products. The aim of the standard is to quantify Greenhouse gas emissions associated with the life cycle stages of a product.

## Characterization

The standard uses the characterization factors for GWP 100 developed by IPCC in Assessment Report 6 (AR6). The version implemented in Sphera LCA for Experts (LCA FE) / MLC databases is split into five separate indicators:

- ISO14067 GWP100, Fossil GHG emissions
- ISO14067 GWP100, Biogenic GHG emissions
- ISO14067 GWP100, Biogenic GHG removal
- ISO14067 GWP100, Emissions from land use change (dLUC)
- ISO14067 GWP100, Aircraft emissions

## Normalization and weighting

Normalization and weighting is not developed for the ISO 14067 GWP quantities.

## Literature

The complete standard can be downloaded from the ISO website:  
<https://www.iso.org/standard/71206.html> (ISO subscription content)

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