



Sphera® ISO 21930 – Sphera
Managed LCA Content (MLC) LCIA
Documentation



ISO 21930 - Sphera Managed LCA Content (MLC) LCIA Documentation 2024

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ISO 21930 – Sphera Managed LCA Content (MLC) LCIA Documentation

Description

The provided quantities under ISO 21930 cover the non-LCIA metrics to be reported in EPDs based on ISO 21930:2017 and the respective ACLCA guidance for the North American market (see links below). They cover:

- Resource use
- Greenhouse gas emissions and removals
- Freshwater consumption
- Waste and other output flows

Characterization

The quantities implemented in Sphera LCA for Experts (LCA FE)/MLC databases only include the additional non-LCIA inventory metrics. The common LCIA results have to be calculated separately using the impact assessment methods specified in the ISO standard.

Normalization and weighting

Normalization and weighting is not applicable to ISO 21930.

Literature

<https://www.iso.org/standard/61694.html> (ISO subscription content)

<https://aclca.org/aclca-iso-21930-guidance/>

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