



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



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

March 1, 2024

© 2024 Sphera. For Sphera clients' internal use only. No portion of this publication may be reproduced, reused, or otherwise distributed in any form without prior written consent of Sphera Solutions, Inc. ("Sphera").

TRADEMARKS

Sphera and the Sphera logo are trademarks of Sphera. Other trademarks appearing in this publication are the property of Sphera or their respective owners.

Customer Care

For assistance or inquiries regarding Sphera Managed LCA Content (MLC) LCIA Documentation , contact Customer Care:

- Visit the Sphera Customer Network (SCN) at SCN.Spherasolutions.com. If it's your first time accessing the SCN, you must create an account.
- Send an email to customercare@sphera.com

Table of Contents

- ISO 21930 – Sphera Managed LCA Content (MLC) LCIA Documentation..... 4**
- Description 4
- Characterization 4
- Normalization and weighting..... 4
- Literature 4

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/>

Sphera cannot be held responsible for any of this information and data or uses made of it.