



Environmental management — Life cycle assessment — Requirements and guidelines



AS ISO 14044:2019

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The following are represented on Committee EV-021:

- Association of Accredited Certification Bodies
- Australian Industry Group
- Australian Life Cycle Assessment Society
- Building Products Innovation Council
- Clean Energy Regulator
- Consumers' Federation of Australia
- CSIRO
- Department of the Environment and Energy (Australian Government)
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Preface

This Standard was prepared by the Standards Australia Committee EV-021, Environmental Management and Sustainable Development.

A1 | Amendment No. 1 to this Standard was prepared by the Standards Australia Committee EV-021.

Changes to the Preface required by Amendment No. 1 of AS ISO 14044:2019 are indicated in the text by a marginal bar.

The objective of this Standard is to specify requirements and provides guidelines for life cycle assessment (LCA) including—

- (a) definition of the goal and scope of the LCA;
- (b) life cycle inventory analysis (LCI) phase;
- (c) life cycle impact assessment (LCIA) phase;
- (d) life cycle interpretation phase;
- (e) reporting and critical review of the LCA;
- (f) limitations of the LCA;
- (g) relationship between the LCA phases; and
- (h) conditions for use of value choices and optional elements.

This Standard covers life cycle assessment (LCA) studies and life cycle inventory (LCI) studies.

A1 | This Standard is identical with, and has been reproduced from, ISO 14044:2006, *Environmental management — Life cycle assessment — Requirements and guidelines* and its Amendment No. 1 (2017) which has been added at the end of the source text.

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- (i) In the source text “this International Standard” should read “this Australian Standard”.
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The terms “normative” and “informative” are used in Standards to define the application of the appendices or annexes to which they apply. A “normative” appendix or annex is an integral part of a Standard, whereas an “informative” appendix or annex is only for information and guidance.

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