

The procedure is divided into 3 phases:

Phase 1: Preparation of the Critical Review

In preparation for the critical review, you as the client fill out the checklist "Review of the LCA report for completeness according to ISO 14040 and ISO 14044" and return it to us 2 weeks before the review starts.

You also send us your LCA report and the calculation of the LCIA and LCI in advance

Previous to the critical review, we use your information to assess whether the essential requirements for a life cycle assessment according to ISO 14040/14044 have been met.

Phase 2: Critical Review of your LCA report

We review your report on the life cycle assessment of a product in accordance with No. 6.2 DIN EN ISO 14044 and No. 7.3.2 DIN EN ISO 14040.

We talk to the authors of the LCA to get an idea of the working methods and procedures that led to the LCA. We randomly check the figures of the input and output flows (product and elementary flows) for plausibility and repeatability from relevant databases and other sources as well as the resulting calculations.

You present the life cycle impact assessment LCIA and the life cycle interpretation to us and give plausible reasons for them.

Any non-conformities found will be discussed with you and, if necessary, documented in non-conformity reports. You will receive a comprehensive assessment report on the critical review.

Phase 3: Validation of the LCA

If your LCA meets all the requirements of the standards mentioned, it will be validated by a certificate of validity and the signature of the environmental verifier/expert for the time of the verification.

If there are changes in the product system, the system boundaries, the product and elementary flows or in the updating of relevant databases or calculation methods at a later point in time, the validated LCA may no longer be used.