

# Life cycle assessment, LCA

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Extracon is a consulting company with engagement in environmental area as well as in area of social responsibility. Extracon started in year 2008. The owner Göran Brohammer has been involved in environmental work since beginning of 1980-ties.

LCA is short for life cycle analysis or life cycle assessment. It's a method where the products total environmental impact is mapped in an inventory, and then later analyzed in the impact assessment where the emissions, effluences etc. are transformed into impact categories as for example global warming etc. The ISO 14040 or ISO14040 that describes how to do a LCA is not detailed enough to be certifiable standards, but consultancy jobs could be done on LCA studies as peer reviews and similar. Those types of job could not end in certificates but in statements of conformity. Today the LCA is mainly done in special calculation tools as SimaPro as example and with databases as Ecoinvent.

At Extracon we do perform LCA studies as well as act as reviewer of LCA jobs.



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