

Capabilities and Limitations of LCA



Can Do

Assess the potential environmental impacts of product systems*



Identify potential hot-spots and areas of improvement



Avoid burden-shifting and identify unintended consequences



Explore scenarios of future changes



Cannot Do



Assess any and all relevant environmental issues

Predict actual or precise environmental impacts

Predict the exceeding of thresholds, safety margins, or risks

Predict market responses to changes in production and consumption

*limited by availability of data and methodology