

# Review of: "Revisiting the challenges of ozone depletion from a prospective LCA perspective"

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**Potential competing interests:** No potential competing interests to declare.

The main work of this paper is to present a review of articles dealing with the current state of ozone layer science, the compilation of future ODS life cycles compilation and characterization factors. However, there are concepts and results that need to be clarified more clearly.

1. Could the authors elaborate on how to identify strategies for evaluating ODP in the LCA study.
2. It is mentioned in the article that the depletion of ozone-layer substances is intrinsically linked to climate change. Can the author explain in more detail, for example, what specific effects it will have on the climate.
3. Could the authors elaborate on the meaning of ozone depletion potential (ODP) and its influencing factors.
4. It is mentioned in the paper that stratospheric aerosols are not currently considered in the impact assessment models of ozone depletion, could the authors explain in more detail the specific implications of studying stratospheric aerosols and how they specifically affect ozone depletion.