

**Question for written answer E-001521/2023
to the Commission**

Rule 138

Giuseppe Ferrandino (Renew)

Subject: F-Gas Regulation

Since its 2003 Communication on integrated product policy, the Commission has made life-cycle assessment (LCA) a gold standard for assessing the environmental impact of products. This has been strengthened by the European Green Deal and the Circular Economy Action Plan.

However, when it comes to the proposed revision of the F-Gas Regulation, the Commission has opted to assess the environmental impact of alternatives to SF6 on the basis of their global warming potential (GWP) rather than using the LCA approach.

If the revised F-Gas Regulation is to deliver on the EU's climate ambitions, the Commission should adopt a holistic approach, which should be based on a full LCA combining both environmental and climate evaluations.

1. Can the Commission explain why the proposed revision of the F-Gas Regulation does not contain a reference to LCA?
2. How does the proposal intend to ensure that the production, use and disposal of equipment with a lower environmental footprint is properly evaluated in comparison to other solutions?
3. Has the Commission considered the consequences of not providing for an exemption for high-voltage switchgear whose total life-cycle greenhouse gas emissions are lower than those indicated in the proposal, with a GWP of 10 or more?

Submitted: 10.5.2023