

**Question for written answer E-005069/2025
to the Commission**
Rule 144
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Subject: Rethinking biofuels: aligning Europe's transport policy with climate and economic gains

A new study by Cerulogy, published by Transport & Environment, reveals that biofuels emit on average 16 % more CO₂ over their full life cycle than the fossil fuels they replace¹. The current model not only undermines the EU's climate goals but also wastes valuable resources: the land used for first-generation biofuels could feed 1.3 billion people, while dedicating just a fraction of it to solar energy would yield the same power output with far greater efficiency. Persisting with biofuels locks Europe into an unsustainable and costly path, when investment in electrification, clean hydrogen and solar power would generate higher economic returns, innovation and energy independence. For Romania and other Member States, shifting towards these technologies would attract investment, create skilled jobs and strengthen competitiveness in the green economy.

In the light of this evidence, what measures does the Commission intend to take to revise the EU's biofuel strategy, redirect investment towards truly sustainable and economically advantageous alternatives, and ensure that Europe's transport transition supports both climate ambition and long-term prosperity?

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¹ <https://www.transportenvironment.org/articles/crop30-why-burning-food-for-land-hungry-biofuels-is-fueling-the-climate-crisis>.