



Law

## Feedback from: The Bioenergy Association of Finland

**Feedback reference**

F3242516

**Submitted on**

12 April 2022

**Submitted by**

Hannu Salo

**User type**

Business association

**Organisation**

The Bioenergy Association of Finland

**Organisation size**

Micro (1 to 9 employees)

**Transparency register number**[174042620514-51 \(http://ec.europa.eu/transparencyregister/public/consultation/displaylobbyist.do?id=174042620514-51&locale=en\)](http://ec.europa.eu/transparencyregister/public/consultation/displaylobbyist.do?id=174042620514-51&locale=en)**Country of origin**

Finland

**Initiative**[EU solar energy strategy \(/info/law/better-regulation/have-your-say/initiatives/13338-EU-solar-energy-strategy\\_en\)](/info/law/better-regulation/have-your-say/initiatives/13338-EU-solar-energy-strategy_en)

The Bioenergy Association of Finland on EU Solar Energy Strategy

The strategic approach to solar energy is essential from many aspects. Land use and bioenergy are among those and may benefit a lot from a solid EU wide solar energy strategy. Particular attention should be paid to the optimal selection of alternative and/or integrated land uses, such as energy production, afforestation/reforestation, food production and animal grazing, in different kinds of areas.

The initiative aims at identifying the policy measures at EU, national and regional levels that can help optimise the contribution of solar energy to the achievement of the European Green Deal objectives, including in terms of growth and jobs. The strategy will also explore how solar energy can contribute to addressing the challenges of just transition and energy poverty.

The strategy will strive to identify policy measures with three main objectives. The Bioenergy Association of Finland approves them all stressing especially the obvious socio-economic benefits, potential of integrated land use patterns and value of solar energy as part of reliable and resilient energy systems.

Solar energy projects can and should be developed sustainably together with other forms of land use and taking environment & biodiversity targets into account. We would particularly highlight two opportunities.

Firstly, many cut-over peatland areas can accommodate solar panels and serve as carbon stocks and sinks and still benefit biodiversity at the same time. Alternatively, the area can be utilized for solar energy parallel to animal grazing, paludicultural purposes or limited cultivation of certain crops and thus relieving the land-use pressures for food production elsewhere.

Secondly, solar energy can be integrated to bioenergy plants or biorefineries in a hybrid plant. These are already successfully implemented. Some references:

- [https://task41project7.ieabioenergy.com/wp-content/uploads/sites/9/2017/05/Final-Report\\_Integrated-Bioenergy-Hybrids\\_Flexible-RE-Solutions.pdf](https://task41project7.ieabioenergy.com/wp-content/uploads/sites/9/2017/05/Final-Report_Integrated-Bioenergy-Hybrids_Flexible-RE-Solutions.pdf)
- [https://www.researchgate.net/publication/333028690\\_Bioenergy\\_RES\\_hybrids\\_-\\_assessment\\_of\\_status\\_in\\_Finland\\_Austria\\_Germany\\_and\\_Denmark](https://www.researchgate.net/publication/333028690_Bioenergy_RES_hybrids_-_assessment_of_status_in_Finland_Austria_Germany_and_Denmark)
- <https://www.tandfonline.com/doi/abs/10.1080/15567036.2021.1887974?journalCode=ueso20>
- <https://www.sttinfo.fi/tiedote/lampoa-ilmasta-ja-auringosta-puumalassa-uusi-tapa-tuottaa-lampoa-osoittautui-menestykseksi?publisherId=69817673&releaseId=69892723>

Solar energy development can offer welcomed possibilities for many landowners by providing income from their properties of low productivity.

[Report an issue with this feedback \(/info/law/better-regulation/have-your-say/initiatives/13338-EU-solar-energy-strategy/details/F3242516/report\\_en\)](/info/law/better-regulation/have-your-say/initiatives/13338-EU-solar-energy-strategy/details/F3242516/report_en)

**All feedback**

The views and opinions expressed here are entirely those of the author(s) and do not reflect the official opinion of the European Commission. The Commission cannot guarantee the accuracy of the information contained in them. Neither the Commission, nor any person acting on the Commission's behalf, may be held responsible for the content or the information posted here. Views and opinions that violate the Commission's feedback rules will be removed from the site.