

Trading of green powerfuels properties – certification and import sustainability criteria

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Green H2 imports to the EU will fulfil sustainability criteria

RED II prescribes criteria for H2 fuels (RFNBOs) in transport

Electricity input

RED II foresees three cases:

1. **Average grid electricity**
2. **Direct connection**
3. **Renewable grid electricity**

 Additionality

 Temporal correlation

 Geographic correlation

GHG Emissions

RED II prescribes a **min. 70% GHG** reduction

Options for carbon sources for H2 derivatives:

 Direct Air Capture (DAC)

 Biofuels

 Industry emissions

 Delegated Acts coming up in 2021, RED II revision may affect criteria

What are implications for international trade?

Open questions

RED criteria will apply to **all H2 used in the EU transport sector** including **H2 imported** from outside the EU

Open questions:



What **sectors** will the criteria apply to (only transport sector)?



How will the RED criteria apply in countries **outside the EU**?



How will H2 based fuels be **accounted** for the EU climate targets?



How will **international certification mechanisms** work?

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