

Increase Biofuel Use and Sustainability

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http://www.inforse.org/europe/seminar07_samsø.htm

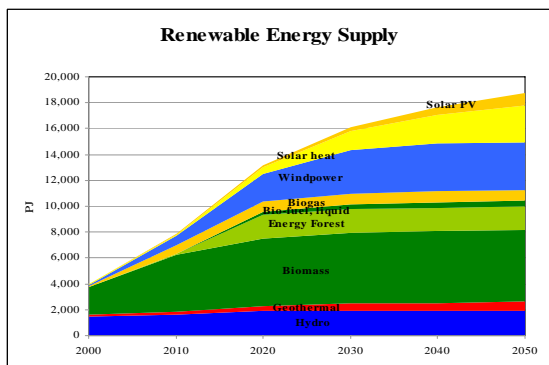
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Sustainability Issues

- Biomass including biofuels must be produced sustainably
- Biomass be used efficiently
- Biomass should be used without creating local (pollution) problems
- Biofuel is not a replacement for the necessary efficiency increases and modal shift in transport

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Sustainable Production Criteria

- Resource must be renewed (no depletion of soil or deforestation, etc.)
- Substantial positive energy balance, at least 25% gain (and a positive GHG balance)
- Production must not lead to increased pollution
- Not decrease biodiversity
- Not contribute negatively to livelihood of people around production (directly affected people).

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Use of Criteria Needs Certification

- Good experience with organic food
- FSC is usually a good tool
- National and EU-level authorities must be in place and have power and capacity
- It must be possible to exclude countries
- Certification does not solve all problems

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