

FRIDAY, 29 JANUARY 2016, 16:22

Land suitability assessments for bioenergy feedstocks in the EU – a review of data sources



There is significant potential for the mobilisation of bioresources from non-land-using sources (i.e. waste and residues) to meet the demand from the bioenergy sector, as demonstrated in a number of existing studies. However, it is clear that to meet a growing suite of demands for bioenergy and other biomass dependent sectors, some primary production of biomass (i.e. from agricultural crops and forestry) will continue to be needed. Understanding the scale of the biomass resource, the potential to mobilise it, and the environmental and climate consequences of doing so, is important in addressing the various sectoral ambitions.

SEARCH

study provides a brief review of the availability and utility of data that can be used to assess the potential

areas of land that could be suitable for producing biomass for energy supply in an agricultural context. The study concerns itself primarily with understanding the extent of land that is either not currently used or has only temporary or limited use for agricultural production.

DOWNLOADS

[IEEP_2015_Land_scoping_Study.pdf](#)

1.45 MB

AUTHORS

[Ben Allen](#)

[Anne Maréchal](#)

[Silvia Nanni](#)

[Jaroslav Prazan](#)

[David Baldock](#)

[Kaley Hart](#)

DOWNLOADS

[IEEP_2015_Land_scoping_Study.pdf](#)

1.45 MB

RELATED

[Land as an Environmental Resource](#)

[A New Vision for Responsible Renewable Energy with a Clear European Dimension](#)

[New report: delivering low carbon transport fuels post 2020](#)

[Space for energy crops – An assessment on the potential contribution of Europe's energy future](#)

SEARCH

[transport](#)