

Highlights of Bioenergy Research 2020

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Abstract

VaBiSys - Value-optimised use of bioenergy in a flexible energy infrastructure

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VaBiSys is an ERA-Net project with the aim at developing new technologies and concepts that improve the value of bioenergy resources in an energy system that is dominated by variable renewable energy (VRE) such as wind and solar. VaBiSys is a 2.5 year (2018 – 2020) project with a total budget of 2 M€ and a consortium of 9 partners. The consortium pursues to

- 1) develop new bioenergy solutions to serve energy markets with a high need for flexibility;
- 2) significantly extend the flexibility of known bioenergy technologies;
- 3) Identify of costs, benefits and development needs for potential bioenergy concepts in a VRE dominated energy system;
- 4) Improve understanding about the economic, social and environmental sustainability of biomass used in a flexible energy system; and
- 5) accelerating the deployment of flexible bioenergy technologies via market assessments and development of potential business plans.

More information about the event, photos and presentation slides are available for download:
<https://nachhaltigwirtschaften.at/en/iea/events/2020/20200124-highlights-bioenergy-research.php>