

Project profile

Project	TRANSBIO – Transfer working group for bioenergy plants in the future energy system (FKZ: 2220NR128A - 2220NR128D)
Keywords	Post-EEG, Business Models, Bioenergy, Biogas, Wood Energy, EEG 2021, Renewable Energy Directive (RED II), Research Data Plattform, Post-EEG Expert Portal, Science, Policy, Practical Transfer

Project details

Duration	01.05.2021 – 31.10.2023
Project promoter	Fachagentur Nachwachsende Rohstoffe e.V. (FNR)
Funding programme	„Nachwachsende Rohstoffe“ of the Federal Ministry of Agriculture and Food (BMEL)
Project budget	748.761 Euro
Project lead	DBFZ Deutsches Biomasseforschungszentrum gemeinnützige GmbH
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Cooperation partner	IZES gGmbH Kuratorium für Technik und Bauwesen in der Landwirtschaft e.V. (KTBL) Universität Stuttgart - Institut für Energiewirtschaft und Rationelle Energieanwendung (IER)

Short description

In recent years, the German Federal Ministry of Food and Agriculture (BMEL) has funded a number of post-EEG research projects to explore prospects for bioenergy plants after their 20-year remuneration period within the Renewable Energy Sources Act (EEG) expires. In these projects, possible options for sustainable business areas were investigated. In the new joint project "TRANSBIO", funded by the BMEL, these results are being bundled in a targeted manner in order to offer plant operators and political decision-makers concrete recommendations for action. Many operators of biogas plants and wood-fired power plants are faced with the question of how to ensure successful continued operation in the coming years. The results from the relevant research projects are diverse and do not show any generally valid solutions for the very plant-specific operating concepts. In addition, current legal and economic framework conditions for the construction and further development of bioenergy plants are becoming increasingly challenging.

The project "TRANSBIO - Transfer working group for bioenergy plants in the future energy system" serves to process and bundle the central results and options for action of the post-EEG projects funded by the BMEL and other ministries and to bring them to the attention of the respective target groups in politics, research and operators. Operators should also be put in a position to use this support to make decisions for the future of their system. Developments in the legal framework, e.g. the Renewable Energy Sources Act 2021, the Climate Protection Act 2030 or the national implementation of the Renewable Energy Directive (RED II), will be included here, as they have a major influence on the prospects of bioenergy plants in Germany. The results are to be made accessible to a broad public through a research data platform for bioenergy incl. a post-EEG specialist portal for biogas and a multimedia information transfer in conjunction with numerous events.