

"Programme for promoting projects to optimise biomass energy use"- a programme funded by Federal Ministry for the Environment, Nature Conservation and Nuclear Safety

Period of promotion programme: 2009 – 2012

Background

The challenges in the context of worldwide climatic protection efforts can only be realised with sustainable energy provision. Biomass is the most important and versatile renewable energy source in Germany. For this reason, the German Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU) has drawn up a programme for "Promoting projects to optimise biomass energy use" in the framework of the German Climate Initiative. The programme supports further development of the current discourse on the generation of power, heat and fuels from biomass, up to the preparation of a sustainable and supportable biomass strategy. Furthermore, the promotion programme will focus on the development and optimisation of climate-friendly and energy-efficient technologies for the utilisation of biomass for energy, taking into consideration their sustainability and climatic protection aspects.

The projects

Since the programme has been launched in April 2009, several research projects, partially grouped in joint research projects, are following the design and testing of improved biomass utilisation technologies. Projects for utilisation of residues, for the drawing up of regionally integrated and optimised local concepts (biomass incineration) as well as the development and demonstration of biomass gasification technologies have particular significance. Additionally, further projects will be funded in a second phase of the programme from the end of 2010 on. Pilot and demonstration projects are at the centre of interest in this case.

Scientific coordination, monitoring and intelligent networking

On behalf of the BMU the German Biomass Research Centre (DBFZ) is responsible for the scientific support and public relations presentation of the entire programme with the "Service and Support Project". The "Service and Support Project" forms an interface for the joint research and individual projects in the programme, between ministry and project management, stakeholders as well as science and practice. The tasks of the "Service and Support" team include the coordination of methodologies and strategic networking of the projects within the programme, as well as with the external specialist publicity. In addition to bilateral exchange, events on specific and subordinated policy issues guarantee an efficient and sufficiently detailed exchange of experience and promote transfer of scientific knowledge to larger specialist circles.

The BMU has appointed the Project management Jülich (PtJ) with the scientific and technical programme management.

Detailed information about the programme and the participating projects can be found at www.energetische-biomassenutzung.de.

Contacts:

Service and support project (German BiomassResearchCentre)

Diana Pfeiffer – Project coordination

e-mail: diana.pfeiffer@dbfz.de

Project management Jülich (PtJ)

Heike Neumann – Division Environment and Sustainability

e-mail: h.neumann@fz-juelich.de