

Press Release 001/2009

Effective Means to Reach the EU Environmental Objectives

German-French Workshop “Energy Economy and Sustainability” at the Karlsruhe Congress Center



Increasing the proportion of renewable energies: The German-French workshop has EU environmental objectives in mind
(Photo by: Kerstin Pipjorke)

Energy economy and sustainability will be in the focus of a German-French workshop on January 29 and 30 at the Karlsruhe Congress Center. The workshop will be organized by the German-French Institute for Environmental Research (DFIU) of Universität Karlsruhe (TH) and the French Centre de Recherche en Economie et Droit de l’Energie (CREDEN) of the Université Montpellier I. The event will focus on the three environmental policy objective of the European Union for 2020.

This European environmental policy objective consists in the reduction of the end energy consumption and greenhouse gas emissions by 20%. At the same time, the share of renewable energies in regard to the total energy consumption shall be increased to 20%. Innovative energy technologies and a comprehensive restructurization of the energy market will be required to reach these objectives. In the long term, this will lead to noticeable changes on both the demand side and the supply side of the European energy system. National characteristics of the French and German energy system will serve as a basis for discussing European challenges in energy supply.

The workshop addresses French and German representatives of science, politics, and industry. Particular attention will be paid to the political framework conditions and instruments for the implementation of the environmental objectives. Furthermore, technical developments required to reach the three environmental objectives of the EU (CO₂ reduction, energy efficiency, extension of the share of renewable energies) will be discussed. Economic impacts on energy systems will play a crucial role in the discussion.

Contributions to the workshop will deal with a systematic sustainability assessment in energy projects, new concepts and technologies for energy-efficient buildings, innovative technologies for intelligent energy management as well as with factors that are crucial for the purchase of green electricity. The future role of renewable energies in European electricity supply is analyzed with the help of long-term energy system models.

The complete program can be found under: [German-French workshop](#).

The event will take place at the Konzerthaus of the Karlsruhe Congress Center and be open to the public (workshop fee 80 Euros). Presentations will be made in German and French. Simultaneous translation will be provided. For registration, please mail to sylvain.cail@kit.edu.

Journalists are cordially invited to attend the event.

Further information on the [German-French Institute for Environmental Research \(DFIU\) of Universität Karlsruhe \(TH\)](#) and on the French [Centre de Recherche en Economie et Droit de l'Énergie](#) (CREDEN) of the Université Montpellier I.

The Karlsruhe Institute of Technology (KIT) is the merger of the Forschungszentrum Karlsruhe, member of the Helmholtz Association, and the Universität Karlsruhe. This merger will give rise to an institution of internationally excellent research and teaching in natural and engineering sciences. In total, the KIT has 8000 employees and an annual budget of 700 million Euros. The KIT focuses on the knowledge triangle of research – teaching – innovation.

The Karlsruhe institution is a leading European energy research center and plays a visible role in nanosciences worldwide. KIT sets new standards in teaching and promotion of young scientists and attracts top scientists from all over the world. Moreover, KIT is a leading innovation partner of industry.

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