

BINE-Themeninfo “Neue Kraftwerke mit fossilen Brennstoffen” (II/2010)

Linkliste zum Thema „Kraftwerksforschung international“

1) Zero Emission Technology Platform

The European Technology Platform for Zero Emission Fossil Fuel Power Plants (ZEP) is a unique coalition of stakeholders united in their support for CO₂ Capture and Storage (CCS) as a key technology for combating climate change. The companies, scientists, academics and environmental NGOs that together make up ZEP have three main goals:

- Enable CCS as a key technology for combating climate change.
- Make CCS commercially viable by 2020 via an EU-backed demonstration programme.
- Accelerate R&D into next-generation CCS technology and its wide deployment post-2020.

www.zeroemissionsplatform.eu

2) Carbon Sequestration Leadership Forum (CSLF)

The Carbon Sequestration Leadership Forum (CSLF) is a Ministerial-level international climate change initiative that is focused on the development of improved cost-effective technologies for the separation and capture of carbon dioxide (CO₂) for its transport and long-term safe storage. The mission of the CSLF is to facilitate the development and deployment of such technologies via collaborative efforts that address key technical, economic, and environmental obstacles. The CSLF will also promote awareness and champion legal, regulatory, financial, and institutional environments conducive to such technologies.

www.cslforum.org

3) Fossil Energy Coalition

In accordance with research and industry targets FENCO-ERA will help meet future energy demands and environment targets whilst maintaining security of supply. Europe will thus be able to effectively compete in markets worldwide in the field of clean fossil fuels.

Meeting the challenge of bringing the existing fossil energy supply systems towards a zero emission system is a substantial task that cannot be solved by one party alone. A pan-European level R&D activity is required to give Europe the critical mass strength to compete effectively. Therefore, it is the aim of FENCO-ERA to strengthen European research skills in this area and Europe's ability to compete in world markets against increasingly fierce international competition through the coordination between national agencies and the enhancement of the cooperation between national R&D programmes.

www.fenco-era.net

4) Clean Coal Center

IEA Clean Coal Centre supports its member's efforts to make the production, transportation and use of coal sustainable. The Centre provides this support by providing a unique global resource that the members can reliably draw upon for credible and unbiased information and expertise on all aspects of the sustainable use of coal. Services are delivered to members through reports and reviews on important topics, advisory services to governments and industry, support for relevant R & D, and by providing networking opportunities that foster international co-operation within and amongst developed and developing countries.

IEA Clean Coal Centre is a collaborative project established in 1975 involving member countries of the International Energy Agency (IEA). The service is governed by representatives of member countries, the European Commission, and industrial sponsors. The IEA Clean Coal Centre programme of work contains studies of considerable significance for all countries involved in the use or supply of coal.

www.iea-coal.org.uk/site/ieacoal/home

5) IEA Greenhouse Gas R&D Programme

The IEA Greenhouse Gas R&D Programme (IEAGHG) is an international collaborative research programme established in 1991 as an Implementing Agreement under the International Energy Agency (IEA). IEAGHG studies and evaluates technologies that can reduce greenhouse gas emissions derived from the use of fossil fuels. The Programme aims to provide its members with definitive information on the role that technology can take in reducing greenhouse gas emissions. IEAGHG takes pride in being an informed but unbiased source of technical information on greenhouse gas mitigation.

The programme's main activities are:

1. To evaluate technologies aimed at reducing greenhouse gas emissions.
2. To help facilitate the implementation of potential mitigation options.
3. To disseminate the data and results from evaluation studies.
4. To help facilitate international collaborative research, development and demonstration activities (R,D&D).

www.ieaghg.org

6) Internationale Energieagentur (IEA)

www.iea.org