



## **BMU-NRW Side Event:**

## **Energy Efficiency in Buildings - The Contribution of the Kyoto Mechanisms**

organised by the

German Ministry for the Environment, Nature Conservation and Nuclear Safety and the

Ministry of Economic Affairs and Energy of the State of North Rhine-Westphalia

In OECD countries the building sector accounts for 25-40% of the final energy demand. According to this the building sector offers a huge potential for energy savings and CO<sub>2</sub> emissions reductions: until 2010 about 715 million tons of carbon emissions could be saved globally by improving the energy efficiency in buildings and appliances. Joint Implementation and the Clean Development Mechanism could emerge as instruments to put these potentials in practice. The BMU-NRW Side Event will discuss how to integrate the Kyoto Mechanisms into a strategy for "Green Buildings".

Thursday, 5 June 2008 from 13.00 - 15.00 h followed by a Lunch Reception Room Solar, German Ministry for the Environment (MoE), Robert-Schuman-Platz 3, D-53175 Bonn.

- "Green Buildings" and CDM / JI German Activities Franzjosef SCHAFHAUSEN, Deputy Director-General, Directorate KI I - Environment and Energy, German Ministry for the Environment
- ➤ North Rhine-Westphalia Regional Strategy and Implementation of "Green Buildings"
  Werner LECHNER, Director Market Introduction of New Technologies and Renewable Energies,
  Ministry of Economic Affairs and Energy of the State of North Rhine-Westphalia
- ➤ The Kyoto Protocol as a Driver for Low Emission Buildings The CDM Example Niclas SVENNINGSEN, Head SUN Sustainable Consumption and Production Branch, United Nations Environment Programme
- Energy Efficiency in Buildings and CDM/JI International Activities of the German Energy Agency Dr. Petra OPITZ, Head of International Cooperation, German Energy Agency (dena - Deutsche Energie-Agentur GmbH)
- ➤ Climate Protection through Intelligent Building
  Hans-Peter NEUWALD, Head of New Business Industry Innovation,
  Bayer MaterialScience AG
- Moderator: Matthias RUCHSER, Energetic Consulting.