

## Imprint

### Initiator

Ministry of Economics and Technology,  
Energy Efficiency Export Initiative  
KfW Entwicklungsbank

### Venue

Haus der KfW Bankengruppe  
Niederlassung Berlin  
Charlottenstr. 33a  
10117 Berlin

### Location and route map

Underground Station:  
Französische Straße / Friedrichstraße



Please use the entrance: Charlottenstr. 33a

### Editor

Federal Ministry of Economics and Technology  
Public Relations  
Scharnhorststr. 34-37  
10115 Berlin  
www.bmwi.de

## Programme

11.45 hrs **Realisation of cost savings by implementing efficiency measures in the building sector – potential and obstacles in emerging and developing countries**  
Dr.-Ing. Lothar Breidenbach, *Technology Director, BDH (Federal Industrial Association Germany – House, Energy and Environmental Technology)*

12.15 hrs **Lunch break**

13.30 hrs **Energy efficiency in the generation, distribution and transmission of power – economic, political and technical approaches**  
Dr. Joachim Richter, *Director of Project Finance International, Chairman of the Foreign Trade Committee of the ZVEI (German Electrical and Electronic Manufacturers' Association)*

14.00 hrs **Panel discussion II**

### Subject area III

14.30 hrs **Financing energy efficiency projects in developing countries – best practices in the framework of financial co-operation**  
Claudia von Fersen, *Sector Economist, Competence Center Energy, KfW Entwicklungsbank*

15.00 hrs **Coffee break**

15.30 hrs **Possibilities to finance measures to boost energy efficiency via carbon credits**  
**Case Study: Co-financing of Russian energy projects**  
Joachim Schnurr, *Director of GFA Envest GmbH*

16.00 hrs **Panel discussion III**

### Subject area IV

16.20 hrs **Promotion of energy efficiency in emerging and developing countries – the approach taken by the GTZ and examples of best practice**  
Stefan Opitz, *Director of Division "Water, Energy and Transport", GTZ (German Technical Corporation)*

17.10 hrs **Panel discussion IV**

from

17.45 hrs **Reception**  
**Individual discussions**



Invitation

## Energy efficiency – opportunities for developing and emerging countries

Conference by the Federal Ministry of Economics and Technology and the KfW Entwicklungsbank (KfW development bank) for ambassadors in Germany to enhance energy efficiency – possibilities, obstacles and the way forward

25 November 2008

[www.encyency-from-germany.info](http://www.encyency-from-germany.info)

## Energy efficiency – opportunities for developing and emerging countries

In times of scarce fossil fuel resources and continuously rising energy prices, an economy's growth and prosperity depend more than ever on the capability to make the use of energy more efficient – not only in Germany but all over the world. Heavy dependence on fossil energy imports and rising oil and gas prices on the world market are exacerbating the social and economic situation in many countries.

The oil and gas importing countries are particularly hard hit by high energy prices due to their economies' low diversification and scarce financial resources. And the ecological implications of conventional fossil fuel usage, such as local air pollution and the risks of global climate change, make the need for action even greater. Especially in emerging countries, fast economic growth and the expansion of production capacities place an excessive burden on the ecosystems. There is a risk that the negative impacts of accelerated industrialisation could undo the economic achievements made so far and harm future opportunities for development.

By 2030, the worldwide energy consumption will rise by around 50%. Over 70% of this increase will be accounted for by emerging and developing countries, especially by China and India. Today, energy consumption relative to gross national product in most developing countries is considerably larger than that in industrialised countries. In many cases, this can be put down to a lack of incentive systems to promote the implementation of efficiency enhancement measures, and to a lack of know-how and technologies. These and other factors lead to the conclusion



that energy must in future be produced and consumed more efficiently.

Modern, innovative technologies and more demanding standards in all fields of application can unleash existing efficiency potential right now and can save large amounts of energy. They help to save costs, to increase the security of supply, to enhance the productivity and competitiveness of companies and to reduce ecological damage. Many countries, including numerous emerging and developing countries, have set themselves energy reduction targets and are committed to achieving them by targeted measures and specific technologies.

Germany is the global market and innovation leader in energy efficiency technologies and energy consulting services. We therefore believe we have a responsibility to support the efforts to increase energy efficiency undertaken by emerging and developing countries in particular.

## Programme

from

8.00 hrs

### Registration

9.00 hrs

### Welcome

Moderation:

Dr.- Ing. Architect Stefan Plessner, *Head of the Working Group on Energy-Efficient Non-residential Buildings, IGS – Institute of Building Services and Energy Design, Technical University Braunschweig*

**Welcome** by Christof Stein, *Director Support Policy, KfW Bankengruppe*

### Investment in energy conservation pays off – the KfW's advisory and support services

**Welcome** by Ursula Borak, *Head of the Directorate "General issues of energy policy", Federal Ministry of Economics and Technology*

### The Energy Efficiency Export Initiative – a means of enhancing international energy efficiency and climate protection

### The Energy Efficiency Export Initiative – a service to promote energy efficiency "made in Germany"

Susanne Lein, *Head of the Energy Efficiency Export Initiative Coordination Office*

### Subject area I

9.30 hrs

### A fresh stimulus for more energy efficiency in commerce and for private consumers

Dr. Wolfgang Stinglwagner, *Head of Division "General issues of rational energy use and energy efficiency", Federal Ministry of Economics and Technology*

### A fresh stimulus for more energy efficiency in buildings

Wolfgang Ornth, *Head of Division "Energy Efficiency, Climate Protection in Buildings", Federal Ministry of Transport, Building and Urban Affairs*

10.00 hrs

### Germany's Climate Initiative – promoting energy efficiency on a national and global scale

Dr. Bodo Linscheidt, *Head of Division "Climate Protection Initiative" Federal Ministry for the Environment, Nature Conservation and Nuclear Safety*

10.30 hrs

### Panel discussion I

10.50 hrs

### Coffee break

### Subject area II

11.15 hrs

**How to double yearly energy efficiency gains in industry and the service sector**  
Prof. Dr.-Ing. Eberhard Jochem, *Fraunhofer-Institute for Systems und Innovation Research (ISI) Karlsruhe and CEPE (Centre for Energy Policy and Economics), ETH Zürich*