

Background Information

From the year 2005 onwards, around 2,700 larger German installations will need to restrict their CO₂ emissions as required by the new EU Guidelines for Emissions Trading. Within the framework of a national allocation plan, currently being developed by the Ministry and various groups from industry and research, the companies will be issued emissions allowances for their installations, based on past emissions data, but already containing reductions in line with national targets. Companies will be required to either reduce their emissions to the prescribed levels through improvements in efficiency or to purchase additional emissions certificates. Companies throughout the EU will be able to access the emissions trading market.

However, the CDM opens an additional avenue for acquiring emissions certificates. When German companies execute projects in developing countries, that lead to an additional reduction in CO₂ emissions in those countries, the companies can have the CO₂ emissions so avoided added to the allowances. This depends, however, on the fulfilment of a number of important criteria and the provability of the emissions reduction.

If, e.g., a cement factory invested in a hydro power installation in Chile, and the equivalent of 100,000 tonnes of CO₂ emissions were prevented through reduced production in an oil-fired power station, the factory could add 100,000 tonnes of CO₂ emissions to its allowances. This would be done in the form of a Certified Emission Reduction, or CER. The factory could then use these emission certificates to fulfil its obligation under the EU Emission Trading Scheme in Germany, or sell unused allowances as certificates on the emissions trading market to offset costs.

CDM benefits both sides: Third world countries, as projects must be sustainable, development-oriented, and should create a sustainable energy infrastructure; developed countries benefit from the possibility of achieving their climate protection commitments in a relatively low-cost manner.

Partners

German Federal Ministry for the Environment (BMU)

The German Federal Ministry for the Environment, Nature Conservation and Nuclear Safety was established in 1986. Since then it has been responsible within the Federal Government for managing national and international environmental policy. (<http://www.bmu.de>)

International Solar Energy Society (ISES)

ISES is the largest world-wide, non-profit organisation dedicated to the advancement of renewable energy utilisation. ISES interests include all aspects of renewable energy sources, technical as well as socio-economic and political factors. (<http://www.ises.org>)

National Solar Energy Society (ANES), Mexico

ANES is the Mexican section of ISES and is a non-governmental, non-profit organisation. The goals of ANES are to provide a forum for the discussion and exchange of ideas and results and for the promotion of the use of solar energy. (<http://www.anes.org>)

National Commission for Energy Conservation (CONAE), Mexico

CONAE is a governmental organisation that is responsible for the development of a national strategy for saving energy, as well as the efficient and rational use of the energy. CONAE also promotes the use of renewable energy. (<http://www.conae.gob.mx>)

The Climate Technology Initiative (CTI)

CTI is a multilateral initiative, operating as an Implementing Agreement under the International Energy Agency (IEA). Its mission is to bring countries together to foster international co-operation in the accelerated development and diffusion of climate-friendly and environmentally sound technologies and practices. The CTI works closely with the United Nations Framework Convention on Climate Change (UNFCCC), including its Secretariat and the Expert Group on Technology Transfer (EGTT), relevant IEA Implementing Agreements and other international organizations or initiatives.

More Information:

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Bundesministerium
für Umwelt, Naturschutz
und Reaktorsicherheit



ISES
International
Solar Energy
Society



ANES
CONAE
COMISION NACIONAL
PARA EL APOHORR
DE ENERGIA México



CTI CLIMATE
TECHNOLOGY
INITIATIVE

Workshop

Clean Development Mechanism – CDM – and its Possible Contribution to Sustainable Energy Policy

18 - 19 February 2004

Centro de Capacitación de la Secretaría
de Energía, Mexico City

Workshop

The German Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU) – in cooperation with the International Solar Energy Society (ISES), the Mexican Asociación Nacional de Energía Solar (ANES), and the Comisión Nacional para el Ahorro de Energía (CONAE) realises a workshop on the Clean Development Mechanism (CDM) and its Possible Contribution to Sustainable Energy Policy. The workshop is part of Germany's contribution to the CTI Programme of Work.

Objectives

The aim of the Workshop is to determine the possibilities of technology transfer and required capacity building, to accelerate the realisation of privately-funded projects within the context of climate protection, and to support a clearer understanding of the barriers to an efficient and effective application of the CDM. It will further assess its potential role in project financing, and will be the starting point for the creation of CDM projects in Latin America. Finally, the workshop will disseminate innovative approaches and good practice in sustainable energy policy, as well as business and financing options for sustainable energy supply.

Who should attend

We invite senior local and national politicians, decision makers, representatives of utilities, industry, and the financial sector, researchers and scientists in the renewable energy & efficiency area, and representatives from development organisations.

Languages: Spanish / German.

Participation

If you would like to participate in this workshop, please send an email to Laura Deneke (deneke@ises.org) of ISES or send a registration form obtainable from:

<http://www.ises.org/shortcut.nsf/to/cdmws>

Venue

Centro de Capacitación y Calidad (CECAL), Secretaría de Energía, Río Becerra 139, Colonia Nápoles, México Distrito Federal

Agenda - 18 February 2004

Sustainable Energy Policy and Rural Energy Supply
Good Practice Examples, Applicability in Other Countries and Financing Options

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|-------|--|---|
| 09:00 | Registration | |
| 09:30 | Welcome & Opening Address | |
| 09:50 | Activities of CTI, and Workshop Objectives | Wolfgang Müller BMU, Germany |
| 10:00 | Climate Change Policy of the EU and Germany | Franzjosef Schafhausen BMU, Germany |
| 10:30 | Climate Change Policy in Mexico | Dr. Fernando Tudela (invitado) SEMARNAT, México |
| 11:00 | Coffee Break | |
| 11:20 | Transitioning to a Renewable Energy Future | Rian van Staden, ISES |
| 11:40 | An Overview of Mexican Energy Policy | Dr. Juan Mata SENER, Mexico |
| 12:00 | An Overview of German and EU Energy Policy | Wolfgang Müller BMU, Germany |
| 12:20 | Discussion | Prof. Eduardo Rincón and Rian van Staden |
| 13:00 | Lunch | |
| 14:30 | Subsidised Tariff Models in Developing Countries and the Need for Change | Dieter Seifried Ö-quadrat, Germany |
| 14:50 | Renewable Energies in the Rural Sector in Latin America | Dr. Graciela Lesino UNS, Argentina |
| 15:10 | Renewable Energy: Cooperation between Germany and Mexico | Peter Hauschnik GTZ, Mexico |
| 15:30 | The Rural Electrification Strategy of Cuba | Dr. Antonio Valdés Geprop, Cuba |
| 15:50 | Coffee Break | |
| 16:30 | Tourism Levy to Finance Rural and Sustainable Energy | Dieter Seifried Ö-quadrat, Germany |
| 16:50 | Discussion | Prof. E. Rincón Rian van Staden |
| 18:00 | Reception | Vermont Hotel |

Agenda - 19 February 2004

The Clean Development Mechanism (CDM)
Functionality, Status, and Brainstorming on Possible Joint Projects

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| 09:00 | Welcome | |
| 09:15 | The Clean Development Mechanism (CDM) | Thomas Forth BMU, Germany |
| 09:45 | The Climate Protection Fund of the KfW | Ulrich Schoppmeyer, KfW, Germany |
| 10:10 | Integrating CDM into the National Environment Policy | Marcela Main Conama, Chile |
| 10:30 | Coffee Break | |
| 11:00 | Identification and practical implementation of successful Geothermal Projects | Anton Berger Rödl & Partner, Germany |
| 11:20 | Experiences and expectations with the CDM in Mexico | Ubaldo Inclán SENER, México |
| 11:40 | Suggestions for Possible CDM Projects in Mexico | Manuel Estrada Porrúa SEMARNAT, México |
| 12:00 | Application of CDM in Chile: Examples, Projects and Opportunities for Cooperation | Marcela Main Conama, Chile |
| 12:30 | Discussion | Gaudencio Ramos F. Schafhausen |
| 13:00 | Lunch | |
| 14:30 | What can DENA Contribute to CDM Projects? | Volker Jaensch, DENA, Germany |
| 15:00 | Contribution of CDM to three projects in Latin America 1. Wind Fund 2. Refrigerator Exchange 3. Metro Light Exchange | Dieter Seifried Ö-quadrat, Germany |
| 15:30 | Coffee Break | |
| 16:00 | Discussion of Possibilities for Joint Projects and Cooperation | Gaudencio Ramos F. Schafhausen |
| 17:00 | Closing Session | |