

CVs of Presenters

Version: 19 November 2007



WELCOME AND KEYNOTE ADDRESSES

Ms. Irene Freundsenschuss-Reichl

Director General for Development Cooperation, Federal Ministry for European and International Affairs of Austria
Irene Freundsenschuss-Reichl has been a member of the Austrian Diplomatic Service since 1982. Over the last few years, she has mainly worked in the area of economic and social development, environment, energy, and development cooperation. She has held numerous international bureau functions. From 1995 to 1998 she was the director of the international department of the Austrian Ministry for the Environment. From 1998 to 2001 she was Austria's Permanent Representative to the UN in Vienna. From 2001 to 2004 she headed the UNIDO Office in New York in the rank of an Assistant Director General. Since 1 January 2005 she is in charge of Austria's development cooperation as Director General in the Ministry for European and International Affairs. Irene Freundsenschuss-Reichl founded the Global Forum on Sustainable Energy (GFSE) in 1999 and acted as Convenor for the GFSE's seven global meetings (www.gfse.at). She has published various articles on global issues in Austrian and international scholarly and mainstream publications as well as a book ("zukunftsfähig leben – Spiritualität und Praxis der Nachhaltigkeit". KSOe 2005). She has training and practice in spiritual direction and adult education.

Mr. Kandehe Yumkella

Director General, United Nations Industrial Development Organization (UNIDO)
Mr. Yumkella joined UNIDO in 1996 as Special Advisor to the then Director-General, Mauricio de Maria y Campos. In the same year he became Director of the Africa and Least Developed Countries Regional Bureau, until 2000 when he went to Nigeria as UNIDO Representative and Director of the Regional Industrial Development Centre, a position he held until 2003. From then until his election as Director-General he was a Senior Advisor to the previous Director-General, Carlos Magariños. Prior to joining UNIDO, between 1994 and 1995 he was Minister for Trade, Industry and State Enterprises of Sierra Leone. During his earlier career he occupied several academic and research positions in the United States. Mr. Yumkella has also co-authored numerous articles, books and staff papers on international trade and development issues. He holds a Ph.D. in Agricultural Economics from the University of Illinois.

PANEL I: ENERGY EFFICIENCY SCENARIOS FOR DEVELOPING COUNTRIES: POTENTIALS, BARRIERS AND INTERVENTION LINES

Ms. Barbara Buchner

Barbara Buchner, Ph.D. in Economics, University of Graz, Masters Degree in Economics within the Economics/Environmental Sciences Joint Program, University of Graz and University of Technology of Graz, is Energy and Environment Analyst at the International Energy Agency (IEA). She joined the IEA in January 2007 to work on climate and energy policy issues in the Energy Efficiency and Environment Division of the Long-term Co-operation and Policy Analysis Office. Before, she was working as a Senior Researcher at the Fondazione Eni Enrico Mattei (FEEM), where she was involved in a number of activities related to FEEM's Climate Change Policy and Modelling Unit in the field of environmental economics. In particular, she is working on the qualitative and quantitative analysis of Kyoto Protocol mechanisms and of other policy approaches to greenhouse gas mitigation, trying to identify the incentives that are caused by different strategies in climate and energy policy. In this context, one of her areas of work concerns the European Union Emissions Trading Scheme. Special attention is given to the ancillary benefits of abatement measures and to effects concerning technical change induced by various policies. In addition, she analyses the role of carbon finance in triggering investments in carbon-friendly technologies, giving particular attention to strategies to improve energy efficiency. Her main activities and responsibilities have so far included: research in the economics and policy of climate change, project management and development, organization and coordination of international workshops, participation in and presentations at international conferences and workshops.

Mr. Thomas Kraneis

Thomas Kraneis (61) studied Marine Engineering at the Technical University in Flensburg with a scholarship provided by Mobil Oil/USA. Mr. Kraneis is employed at Lahmeyer International since over 30 years. In 2000 he was appointed Executive Director of the Energy Division and has been responsible for the management of the entire division. Under his guidance, Lahmeyer International has been committed to providing extensive technical and economic consulting services for energy infrastructure projects (37 countries in Africa and over 100 countries in the other continents). Since 2007, Mr.

Kraneis is Managing Partner of Lahmeyer International. Thomas Kraneis is active in a wide range of national and international committees that deal with the topic of energy politics and the development of state-of-the art technologies in the electricity sector.

Mr. Klaus Brendow

Dr. Klaus Brendow, of Germany, is economist. After graduating on financial aspects of European economic integration, he began his career in 1960 in the German coal industry. In 1966, he joined the east-west energy programme of the United Nations Economic Commission for Europe (UNECE) in Geneva. Nominated Director of the ECE Energy Division in 1986, he supported the reform process in central and Eastern Europe with programmes on energy efficiency, sustainable energy policies and restructuring of the energy industries. After his retirement in 1993 and till 2004, Mr. Brendow served as Director of the World Energy Council's East-West European Energy Programme. This programme supported energy reforms in central and Eastern Europe and the CIS by means of information transfers, advisory services, fora, workshops, publications and business contacts among its members. Dr. Brendow is author or co-author of several UNECE and WEC publications, lately on carbon capture and storage (2006), world coal developments (2004) and district heating and cogeneration in central and Eastern Europe (2003). Since 2005, Mr. Brendow serves as Senior Adviser, World Energy Council.

Mr. Keywan Riahi

International Institute for Applied Systems Analysis (IIASA) and Graz University of Technology
Keywan Riahi is a Senior Research Scholar in the Energy and the Transitions to New Technologies Programs at the International Institute for Applied Systems Analysis (IIASA). He is since 2005 also the Scientific Co-Coordinator of the Greenhouse Gas Initiative, the Institute's largest cross-cutting research effort. In addition, Prof. Riahi holds a part-time appointment as Visiting Professor in the field of Energy Systems Analysis at the Graz University of Technology, Austria. Prof. Riahi served regularly as a Lead Author to many Assessment Reports of the Intergovernmental Panel on Climate Change (IPCC), including the IPCC's Third and Fourth Assessment Reports, as well as the IPCC's Special Report on Emissions Scenarios (SRES) and the Special Report on CO₂ Capture and Storage (SRCCS). He is the author of many scientific journal articles, and has co-authored and guest-edited several books and Special Journal Issues in the fields of energy and climate change. Prof. Riahi's main research interests are the long-term patterns of technological change and economic development and, in particular, the evolution of the energy system. His present research focuses on energy-related sources of global change, and on future development and response strategies for mitigating adverse environmental impacts, such as global warming and acidification.

PANEL II: INITIATIVES AT EUROPEAN UNION AND MULTILATERAL LEVEL

Mr. Rainer Hakala

Mr. Hakala obtained his MSc in Political Science at the University in Berlin and Institut d'Etudes Politiques de Paris. Since 1999 he worked in different functions for the Carl Duisberg Gesellschaft (now InWEnt), Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ) and various other institutions in Brussels. During the German EU Council Presidency he supported the Federal Ministry for Economic Cooperation and Development (BMZ), e.g. in further developing the Energy Partnership between Africa and Europe, which is to be launch now at the Lisbon Summit. He is currently working as an adviser on energy and development at the Directorate General for Development and Relations with African, Caribbean and Pacific States of the European Commission.

Mrs. Marianne Osterkorn

Mrs. Moscoso-Osterkorn obtained her Ph.d. in Business Administration at the University of Economics in Vienna, and received a Masters of Arts in Industrial Psychology from the University of Michigan. She started her career in the banking sector as a project manager for organizational projects at several Austrian banks. From 1981-2004, Mrs Moscoso-Osterkorn was employed by Verbund, the largest Austrian utility company. During her 23-year stay at this company she held various management positions. For more than 10 years she was the International Relation Manager of the group and was responsible for international lobbying and market development; she followed closely the liberalisation process of the European Energy Market. During these years she was strongly involved in the development of the European Green certificate market and was for several years President of RECS International, a European green certificate organisation. In 2004 Mrs Marianne Moscoso-Osterkorn became the International Director of REEEP, the Renewable Energy and Energy Efficiency Partnership.

Mr. Minoru Takada

Minoru Takada is Manager of the Sustainable Energy in the Environment and Energy Group of the United Nations Development Programme (UNDP) in New York, where he has been posted since 1998. He provides the corporate policy orientation of UNDP energy activities and serves as the lead focal point for UNDP external engagement on energy issues. He has, in particular, been involved in rural energy policy and capacity development efforts linking energy issue to poverty reduction and gender issues in the context of Africa and Asia. From 1996 to 1998, Minoru was posted at UNDP in Angola, where he was the focal point for energy and environment issues, and managed a wide range of projects covering such issues as financing for rural energy, waste management, national water master plans, biodiversity conservation and ICT for community development. Before joining UNDP, Minoru spent three years, from 1990 to 1993, in Ghana as a community development officer/secondary school teacher, where he assisted in youth mobilization and community development projects. Minoru has written many journal papers and articles on the nexus between energy and development. Minoru holds a PhD in renewable energy applications from the University of Mie in Japan, and Masters in Engineering in Nuclear Engineering from the University of Hokkaido, Japan.

Mr. Daniel Puig

Programme Officer, United Nations Environment Programme

Daniel Puig is an environmental policy analyst with over 10 years of experience internationally. Before joining UNEP in 2001 Daniel was employed for five years in the department of environmental economics of COWI AS, an international consultancy based in Denmark. Daniel works on renewable energy resource assessment and energy efficiency. In addition, he conducts analyses of emerging energy policy issues of interest to UNEP, such as carbon dioxide capture and sequestration or 'clean coal', and manages UNEP's contribution to the 'Best Practices Network for Sustainable Development'. Daniel holds a MSc degree in Biological Sciences, and post-graduate degrees in water pollution and European Union environmental law.

Mr. Herbert Ritter

Herbert Ritter studied electrical engineering (main focus: electricity transmission and distribution and energy economics) and carried out a postgraduate study in environmental techniques (main focus: air pollution control). He works since 1997 as a project manager at the Austrian Energy Agency which is based in Vienna.

Herbert Ritter is currently working on national and international projects dealing with market instruments supporting energy efficient technologies and renewable energy sources in liberalised energy markets. His working area comprises following main topics:

- Environmental impact studies
- Modelling of energy systems focussing on electric supply systems
- Analysis of frame conditions for the deployment of innovative and efficient energy technologies and renewable energy sources in liberalised energy markets
- Programme and project management on the national and international level

PANEL III: VIEWS FROM DEVELOPING AND TRANSFORMATION COUNTRIES AND REGIONS

Mr. Hussein Elhag

DR. Hussein Elhag, the Executive Director of the African Energy Commission is from Sudan and comes to AFREC with a quarter of a century experience in the field of energy management, policy and planning. His résumé says the following:

Education:

1980: Bachelor degree in Physics and Physical Chemistry, University of Khartoum. 1981: Certificate in Computer Programming and Energy Statistics, University of Riyadh, Kingdom of Saudi Arabia. 1985: Master degree in Energy Resources Engineering, University of Pittsburgh in the U.S.A. 1997: Master degree in Energy Management and Policy, University of Pennsylvania, U.S.A.

1999: Doctoral degree in Energy Management and Policy, University of Pennsylvania, U.S.A.

Employment Experience:

1980-1984: Senior Policy Researcher with the Sudanese Ministry of Energy and Mineral Resources.

1986-1988: Technology Researcher with the Westinghouse Advanced Energy Division in Pittsburgh, Pennsylvania

1987: Energy Consultant on Renewable Energy Technologies for the Ministry of Petroleum and Minerals of the Kingdom of Saudi Arabia.

1989-1992: Senior Policy Analyst with the Sudanese National Electricity Corporation.

1993: Member of expert panel to advise the Sudanese Minister of Energy and Mineral Resources on the restructure of the Sudanese National Energy Corporation, the policy branch of the ministry.

1993-1996: CEO and General Manager of the “Energy House Enterprise” in Sudan.

1999-2002: Director of the International Energy Forum of the Center for Energy and the Environment of the University of Pennsylvania.

2002: Private consultant to the United Nations on “Renewable Energy Technologies and Sustainable Development in Developing Countries”.

2003: Private consultant to the World Bank on “Energy Use and Global Warming”.

2003: Associate, California Energy Commission.

Mr. David Ndinya Yuko

is the Executive Director of the Institute for Research in Sustainable Energy and Development, in Nairobi, Kenya, where he has spearheaded the development of policy issues relating to promotion and implementation of renewable energy technologies in East and Horn of Africa, with emphasis on Bioenergy technologies. A professional by training, engineer with over thirty years in the power sector especially project engineering management, his work has primarily focused on sustainable energy infrastructure development. He has experience in research, project development, design, planning, implementation, monitoring and evaluation in sustainable energy and related projects including energy audits, management and training. His skills include training and capacity building projects, energy in businesses and business development support to create a working understanding of CDM and Emissions Trading.

Mr. Roland Clarke

Dr. Clarke brings 21+ years experience in energy management and policy to the CREDP project at CARICOM. Before joining CARICOM in July 2002, he spent 5 years planning and implementing demand side management (DSM) programs for investor owned electric utilities in Connecticut, Massachusetts and New Hampshire USA. His responsibilities included electricity pricing and avoided cost analysis, benefit cost analysis, policy analysis, budgeting, and regulatory reporting of energy efficiency programs. During his utility experience Dr. Clarke managed and implemented several projects ranging from market research, product development, and post implementation program evaluation. Dr. Clarke also lectured in the Operations and Information Management Department at the Wharton School of the University of Pennsylvania in 1995. Between 1988 and 1995 he worked for several energy consulting firms in the USA including Navigant Consulting, RPM Systems, RCG Hagler Bailly, Synergic Resources Corporation, and Puget Energy Systems. He has four years experience as the Senior Technical Officer in the Energy Division of the Ministry of Finance and Planning, Government of Barbados between 1983 and 1988. His responsibilities included the implementation of a World Bank sponsored energy conservation project in Barbados, as well as advising government on renewable energy technology and policy. Dr. Clarke completed the Doctor of Philosophy in Energy Management and Policy at the University of Pennsylvania Center for Energy and Environment in 1995. His field research was conducted at the Barbados Light and Power Company, and his dissertation is entitled “Choosing an Integrated Resource Plan for Electric Utilities – An Analytic Hierarchy Approach.” Dr. Clarke holds the M. Sc. in Alternative Energy for Developing Countries from the Engineering Department of the University of Reading, England in 1985. He also holds the B.Sc. in Natural Sciences (physics) from the University of the West Indies, Cave Hill, in 1981, and conducted graduate studies in solar energy in 1981/2.

Mr. Gilberto M. Jannuzzi

He is Associate Professor of Energy Systems at the Department of Energy, [Mechanical Engineering Faculty](#), [UNICAMP \(University of Campinas\)](#), current Dean of the [Graduate Program in Energy Planning](#) of this University, and Senior Researcher at the [Centre for Interdisciplinary Energy Studies](#) at UNICAMP. He has a Ph.D. degree from Cambridge University, U.K. (Energy Research Group, Cavendish Laboratory), and spent some time as Visiting Scholar at Lawrence Berkeley National Lab., USA, UNEP Centre on Energy and Environment, Denmark, Centre International de Recherche sur l'Environnement et le Développement, France, and others. He has been the Technical Coordinator of the National Energy R&D Fund at the [Centre for Strategic Management and Studies](#), Brazilian Ministry of Science and Technology. Previously, he was the Executive-Director of the Technology Transfer Office of the University of Campinas.

PANEL IV: ENERGY EFFICIENCY AND INDUSTRIAL DEVELOPMENT

Mr. Robert Williams

He is Chief of the Energy Efficiency and Climate Change Unit in UNIDO's Program Development and Technical Cooperation Division. He joined UNIDO in 1985 and held senior positions as Deputy to the Director of the Industrial Energy and Climate Change Branch, Officer-in-Charge of Kyoto Protocol Branch and Officer-in-Charge of Environment

Coordination Unit. His responsibilities currently extend to development of programs in industrial energy efficiency and, more generally, supporting industrial projects eligible for consideration under Joint Implementation and the Clean Development Mechanism. Most recently he has been involved in projects, which promote improved efficiency in industrial energy systems and the application of energy management standards. He holds a PhD from the University of Wales.

Mr. Mahesh Patankar

Mahesh Patankar is the Senior Project Manager in India office based in Mumbai, India. Mr. Patankar holds a Bachelor degree in Chemical Engineer from TKIET Warananagar – Shivaji University (1991), Masters in Financial Management from JBIMS, Mumbai University (1997) and PhD from SJM School of Management, Indian Institute of Technology – Bombay (2006). He has over 15 years of experience in energy efficiency, demand-side management (DSM), environmental engineering, clean technology, technology assessment and emissions modeling in India, Vietnam, Philippines and Thailand. He is currently playing a key role in the DSM project implementation in India conducting field investigations, designing programs for commercial, municipal and residential sectors and has been a part of the team training the energy efficiency and banking sector professionals in Vietnam and Laos. He has extensive project management experience in India with private and government agencies and donor agencies such as the United Nations Environmental Programme, and USAID. He has a thorough knowledge and experience in process industry environmental and energy related issues, infrastructure development and financing in the environmental engineering field and management aspects related to clean technologies, environmental solutions and greenhouse gas reduction strategies in transport and power generation sectors. Mahesh has been instrumental in developing, designing, providing implementation support to BESCO during the entire phase of lighting DSM implementation.

Mr. Paul Kirai,

Energy and Environment Management Specialist; Chief Executive: ECM Centre Ltd (Environmental management and CDM Projects); Development Director: Integrated Energy Solutions (An Energy Service Company); Consultant, Energy and Environment – UNDP; An energy and environmental expert with over 17 years experience in Energy and Environmental Management including working with government, United Nation Agencies, Multilateral Organizations and Private Sector – especially industry. Was National Project Manager for the GEF-KAM Energy Efficiency Project 2001-2006. Guided a strong team of local and international experts and coordinated a host of partners who contributed to the project's success. The project created impact at industry and government levels. Currently a private Consultant leading a team of experts assisting the East Africa Region to increase access to modern energy services to meet the MGDs – in Kenya, Uganda, Tanzania, Rwanda and Burundi. Has worked in process industries as a consultant and employee. Has experience in Energy Audits, Environmental Impact Assessments; training and capacity development and has interest in Clean Development Mechanisms (CDM) projects development.

Mr. Denis van Es

Denis van Es is an engineer with an interest in energy efficiency, especially in buildings. Denis spent several years in the UK electricity supply industry as a researcher into the use of heat pump technology. He is currently Group Leader, Energy Efficiency, at the Energy Research Centre of the University of Cape Town. Much of his present work relates to DSM and M & V. He also consults to private clients and government departments on energy efficiency and the CDM and is currently researching the opportunity for standby generators in the DSM programme in South Africa.

Ms. Astghine Pasoyan

A holder of Master's Degrees from Brown University, USA and Yerevan State Economics University, Armenia with background in international economics and environmental management. Most recent job assignments include work with the Advanced International Studies Unit of the Pacific Northwest National Laboratory, Battelle/DOE (1999-2001). Since 2001 leads the Alliance to Save Energy's operations in Armenia. Since 2004 the scope of her activities were expanded to serve as a Senior Program Manager for international programs in the CIS region. Research expertise focuses on energy efficiency policy, urban heating, climate change and resource management.

PANEL V: ENERGY EFFICIENCY AND CARBON FINANCE

Mr. Rodrigo Leme

Rodrigo Leme works at the secretariat of the United Nations Framework Convention on Climate Change, within the CDM methodologies team, providing support to the work of the CDM Methodologies Panel. His background is in electrical engineering, with further specialization in energy and environmental issues. Previously to joining the secretariat, Rodrigo was working in the private sector in Brazil with the development of CDM projects and methodologies.

Mr. Binu Parthan

Parthan is the Deputy Director - Programme Co-ordinator for Renewable Energy and Energy Efficiency Partnership (REEEP), a type II multi-stakeholder partnership lead by the UK and supported by several other governments. Parthan has about 14 years of professional experience in renewable energy, energy efficiency and climate change. Parthan holds masters degrees in Industrial-Mechanical Engineering and Renewable Energy. Parthan is responsible for the REEEP global work programme involving financing, policy and regulatory projects in Renewable Energy and Energy Efficiency being implemented in over 40 countries. Prior to the assignment with REEEP Parthan was an executive director of IT Power India, a company he co-founded where he led the energy and environment practice. As an expert Parthan has contributed to about 50 assignments for international agencies such as the World Bank, EU, UN system institutions such as UNFCCC, UNDP, UNIDO, WHO, UNDESA and US-ESCAP, and bilaterals like DfID, KfW, NRCAN, DANIDA, USAID and MITI, as well as government, institutional, private and civil society clients in sustainable energy, climate change and related financing and institutional mechanisms. His professional experience covers 11 countries including developing countries in Asia and Africa. Parthan has also authored or co-authored 6 books and 22 publications apart from 45 professional reports.

Mr. Udo Bachhiesl

Mr. Bachhiesl studied Mechanical Engineering – Economics in the branch energy and environmental technology at Graz University of Technology. After finishing his studies with his diploma thesis about „Techno-economic analysis of co-combustion of biomass in power plants“ in 2000 he became research assistant at the new installed institute of electricity management and energy innovation at Graz University of Technology and made his PhD in the field of energy innovation. Since 2005 Mr. Bachhiesl has been senior researcher and Deputy Director of the mentioned institute. Mr. Bachhiesl is mainly working in the field of energy economics, energy and environment, innovative energy technologies and energy efficiency, energy innovation and renewable energies. Mr. Bachhiesl has authored numerous scientific publications and industry studies.

Ms. Marina Ploutakhina

Ms. Marina Ploutakhina is an Industrial Development Officer at UNIDO Programme Development and Technical Cooperation Department, Energy and Cleaner Production Branch. Marina is working on CDM in the Energy Efficiency and Climate Change Unit. Her responsibilities include the development and implementation of projects, programmes and global forum activities that promote CDM and capacity building for CDM in developing countries and economies in transition. Marina has a graduate M.Sc degree in development economics and planning from the University of Bradford, UK and an MIA degree in development economics and international affairs from Columbia University, USA.

Mr. Albrecht Kaupp

Albrecht Kaupp started his professional career in the field of energy as a Fulbright scholar at the University of California, Davis, in the field of conversion of agricultural residues to electrical power in 1976. There he also received his MS in Mathematics and Doctorate in Engineering in 1983. He rejoined the GTZ as the responsible officer for the worldwide biomass utilization programme in Germany. His focus shifted to the subjects of energy efficiency, energy conservation and energy modesty, as the GTZ Advisor to the Department of Energy of the Philippines between 1987 and 1995 and Advisor to the South Pacific Forum from 1995 to 1998 on the same subject. He moved from Fiji to India in 1998 to head the Indo - German Energy Programme (IGEN) with the Ministry of Power supported by the BMZ and Government of India. His expertise is mainly on the subject of policies, strategies, delivery mechanisms as well as human resource development to implement large national energy efficiency and conservation campaigns.

PANEL VI: CONNECTIONS TO POVERTY REDUCTION IN URBAN AND RURAL AREAS

Mr. Vincent Kitio

Vincent Kitio is architect from the Institute of Architecture of Venice with a Master Degree on Climate and Architecture in the Tropical Countries. He holds a PhD in Appropriate Energy Technologies for Developing Countries, from the University of Rome la "Sapienza". He is a former lecturer of Environmental Science of Building at the University of Nairobi. Vincent has founded the African Centre for Renewable Energy and Sustainable Technologies (ACREST), a Cameroonian NGO that promotes renewable energy options and appropriate technologies to fight poverty. Vincent is currently Energy Advisor for UN-Habitat with the task of mainstreaming Energy into UN-Habitat's programmes and activities.

Mr. Michael Kelly

Michael Kelly joined the World LP Gas Association on 1 October 2006 as the Director of Market Development. With extensive international experience in environmental policy, public affairs and communications, US born Michael has focused on the interface between business, governments and civil society. He was previously policy manager for Environment & Energy policy portfolio at the International Chamber of Commerce (ICC) in Paris where he coordinated business delegations at UN negotiations on environment, energy, biodiversity and sustainable development. An International Affairs Masters graduate from the George Washington University in Washington DC, Michael is fluent in four languages and has worked professionally in Japan, Taiwan, Italy, the UK and France.

Ms. Ana Christina Mascarenhas

Architect, Master's Degree in Regulation of The Energy Industry, COELBA's energy efficiency coordinator since 1997, professor of Energy Efficiency in Architectural Projects at the University of Salvador - UNIFACS and Coordinator of the Energy Efficiency Group with the Brazilian Electricity Distribution Utilities Association – ABRADEE

Mr. Peter Davies

A professional electrical engineer by background, Peter's varied career has involved living and working in several countries, including Kenya, Seychelles, St Kitts (Eastern Caribbean) and India, as well as periods in the UK. Much of this was with electricity utility companies and consulting organisations. Peter joined the UK's Department for International Development (DFID) in 1995, from the private sector, following some six years with a leading UK construction group, a move he describes as a mid-life career change. Following four years in London as Senior Power Engineering Adviser, he accepted a three-year posting to DFID's Delhi office in 1999, working mainly on power sector reform programmes in several Indian states, in association with the World Bank. Peter returned to DFID's London HQ in September 2002 and is now Senior Energy Adviser within DFID's Policy Division. His primary interest is to promote in developing countries improved energy infrastructure and access to reliable and affordable energy services, which are essential to economic growth and social development.

PANEL VII: CASE STUDIES FROM DEVELOPING AND TRANSFORMATION COUNTRIES

Mr. Richard Ingwe

Richard Ingwe is the Executive Director of CRADLE (Centre for Research and Action on Developing Locales, Regions and the Environment), an ENGO working towards achieving sustainable energy and development in Nigeria and partner with the Vienna (Austria)-based Renewable Energy and Energy Efficiency Partnership (REEEP). He serves on the International Steering Committee and the International Power Committee of the Energy Efficiency Global Forum and Exhibition in Washington, D.C., USA and leads national and African continental or regional coalitions for the governance of the environment and electricity respectively in Nigeria and Africa. He is a postgraduate of Regional Development Planning and Management from the University of Dortmund (Germany), where he gained specialization in energy infra-structural planning and management. He graduated at the top (one percent) of his B.Sc. class in development geography. He has undertaken internationally competitive postgraduate studies in renewable energy (artefact, Germany), remote sensing for geo-spatial information systems construction (RECTAS) and environmental planning (University of Calabar). He has extensive experience in university teaching of regional development and related courses and applies IT-enabled project management methodology to community infra-structural development planning, and regional development and co-organised the Energetic Solutions –an international conference for realizing renewable energy in developing nations. He is the author of several publications including: a 17-chapter e-book: Renewable Energy Research & Development: A case study of Obudu Ranch Plateau, www.onesky.ca/energeticsolutions; Lagos, Nigeria: Sustainable energy technologies for an emerging African megacity In Peter Droege Urban Energy Transition, to be published soon by Elsevier; Physical Resource Inventory: Inferential and Remote Sensing Approaches (CRADLE) and several other papers. He networks with international professional societies concerned with development project management including the SPRING International Association for Spatial Development Planning (Germany).

Mr. Marco Matteini

Marco holds a "Laurea" degree in Electrical Engineering and a PhD in Power Electronics and Adjustable Speed Drives Control, both from the Department of Electrical Engineering, University of Bologna (Italy), where he has also worked as a research assistant before joining UNIDO in October 2002. Since then, Marco has worked in the Energy and Cleaner Production Branch on the development and management of technical co-operation projects and programmes in the fields of renewable energy and energy efficiency. His preferred areas of interest are solar thermal technology applications, industrial system optimisation and energy management.

Mr. Nasir Khattak

Nasir Khattak, Director of Global Environmental Programs at the Climate Institute, provides primary lead on energy initiatives of Institute's Global Sustainable Energy Islands Initiative (GSEII). He also serves as the Director of International Leadership Alliance for Climate Stabilization with responsibilities both for enhancing this effort within the Mexico, Caribbean and Latin America region but also exploring opportunities in other regions; Mr. Khattak has a Master's degree in Environmental and Energy Management from George Washington University in Washington DC, and B.Sc. in Civil Engineering, and B.A. in Law and Political Science from University of Peshawar, Pakistan.

Mr. Alex Pavlov

Area Sales Manager with GE Jenbacher since 2002

Responsibility: sales in Ukraine, Moldova, Azerbaidshan, Armenia, Georgia, Kazakshtan, Turkmenistan, Uzbekistan

Mr. Atul Raturi

Dr. Atul Raturi is a Renewable Energy Specialist and has worked at universities in India, Kenya & PNG . He is now at the University of the South Pacific, Fiji. His research interests are: Development of solar cells & PV systems, Energy efficient window materials, Biofuels and RE policy. He has been a consultant to SEFP, World Bank on feasibility studies of coconut oil as a diesel engine fuel in the PICs.

Mr. Oliver Percl

Oliver Percl is project manager for international energy and environment projects at Allplan GmbH, Vienna. He has an environmental economics background and more than eight years experience in the implementation and management of international energy projects. He is specialized in the development of JI/CDM projects and as project leader of Allplan's engagement as a technical energy consultant for the Austrian Development Agency he is an expert in energy issues in SEE.

Mr. Bikash Sharma

Nationality: Nepali

Awarded a Master Degree in Economics (Resource & Quantitative Economics) from Thammasat University, Bangkok, Thailand, 1982-1985, Working as Energy Specialist at International Centre for Integrated Mountain Development (ICIMOD) since 2004, currently coordinating the Austrian Development Agency funded rangeland energy project in four Himalayan countries, Prior to this, worked with UNDP as core team member drafting Nepal Human Development Report 2004. Key areas of interests are renewable energy, environment, sustainable livelihood, poverty analysis and using social cost benefit analysis in development projects. Working in these and related fields for the last 20 years and authored several research reports, books and articles.