

**ASIA CLEAN ENERGY FORUM 2008 SPEAKER BIOGRAPHIES****SESSION 1: A CALL TO ACTION**

Ursula Schäfer-Preuss	Vice President, Knowledge Management and Sustainable Development, Asian Development Bank (ADB)
Angelo T. Reyes	Secretary of Energy, Philippines P
Paul Jones	Deputy Chief of Mission, U.S. Embassy, Philippines
Enrique Peñalosa	Former Mayor of Bogota, Colombia

**SESSION 2: VISIONS FOR A CLEAN ENERGY FUTURE**

This panel discussion will convey a range of perspectives on the future, covering energy, lighting, and management systems. It will address issues such as: What will the energy system of the future look like? How will our lighting systems function and differ from lighting today? How can energy efficiency be integrated into management best practice in order to make the transition to a truly low-carbon economy?

**CHAIR:** Ann Quon, Officer-in-Charge, Department of External Relations, ADB

Anders Nordstrom, Group Sustainability Advisor, ABB Group, Sweden	Anders H Nordström is Group Sustainability Advisor at ABB. He is a specialist in climate change and energy issues, and responsible for climate policy and related activities in ABB. Before joining the sustainability function at headquarters, Anders was in charge of ABB's global sustainability research program and part of ABB's R&D management. Anders Nordström is a Swedish citizen and holds a Master of Science degree in Engineering Physics and Applied Mathematics and a Doctors degree in Materials Physics from KTH in Stockholm.
Martin Willemsen, Director of Global Product Management - CFLs, Philips Lighting, the People's Republic of China (PRC)	Martin Willemsen graduated in 1981 with a degree in Nuclear Physics and shortly thereafter began his career with Philips. In 1989, he joined Philips Lighting and in 1999 moved to Shanghai working in various positions for development and quality within Philips lighting. He is currently Director of Global Product management for CFLs, located in Shanghai. In this role, he is globally responsible for all CFL-products.
Robert Williams, Chief, Energy Efficiency and Climate Change Unit, UNIDO,	Bob Williams is Chief of the Energy Efficiency 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

	<p>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.</p>
<p>Gerry Duffy, Senior Policy Advisor in Finance, Climate Change and Middle Income Countries, DFID, UK</p>	<p>Gerry Duffy is a development policy careerist. He has worked for the UK's Department for International Development for 30 years, serving in posts in Africa and the Caribbean. His career has spanned policy work on UN environmental management, conflict and humanitarian affairs, multilateral development bank policies, and the UK's Aid for Trade programme. He has managed DFID's programmes for Latin America and Pakistan. He has also worked in the Organisation for Economic Co-operation in Paris on aid untying and aid effectiveness.</p> <p>Gerry is currently Senior Policy Adviser in DFID's International Financial Institutions Department. Gerry is UK's Asian Development Fund Deputy and helped negotiate the recent successful tenth replenishment of the Fund. In this current post he has responsibility for the implementation of the multilateral development banks' Clean Energy Investment Framework. He has worked over the last year on the establishment of the new multilateral climate change funds.</p>
<p>Woochong Um, Director, Energy, Transport and Water Division, ADB</p>	<p>Mr. Woochong Um is the Director for the Energy, Transport and Water Division in the Regional and Sustainable Development Department of the Asian Development Bank. He joined ADB in 1993. Mr. Um led a team of professionals to prepare the Nam Theun 2 hydroelectric project in Lao PDR. He is also ADB's focal point for dams and development issues, as well as mega urban development projects. Prior to this, Mr. Um was the Principal Operations Specialist in the Infrastructure Division of the Mekong Department, mainly in charge of managing large infrastructure projects in the Mekong Region. Before joining ADB, Mr. Um worked as the Corporate Information Systems Specialist at Pfizer Inc. in New York, and as the Lead Programming Analyst at Pitney Bowes Inc. in Stamford, Connecticut.</p>

	<p>Mr. Um, a South Korean national, has an MBA in finance and international business from New York University and a Bachelor of Science degree in Computer Science from Boston College.</p>
<p><b>SESSION 3: ACCESS TO ENERGY</b>  This panel will define energy access, report on current rates of access to energy and the main barriers to improved access both regionally and in specific countries. Presenters will also describe successful models for scaling up different technologies that improve energy access, and possible sources of funding and investment. This panel will also report the results of the pre-forum workshop held on 2 June.</p>	
<p>CHAIR: Craig Wilson, Executive Director, Foundation for Development Cooperation, Australia</p>	<p>Craig Wilson is an economist with extensive economic policy and business experience. He has worked with numerous international organizations including the World Bank, IFC, UNDP, and USAID. He is currently the Executive Director of The Foundation for Development Cooperation in Australia, an independent, non-profit international development organization. Through alliances and partnerships, FDC undertakes a range of initiatives which seek to improve the lives of poor people in developing countries.</p> <p>He is the co-author of two recent books which focus on opportunities for private sector involvement in poverty reduction: "A Corporate Solution to Global Poverty", published by Princeton University Press (2006); and "Make Poverty Business". He has a Bachelor of Arts degree in Asian Studies from Griffith University, Brisbane, and a Master's degree in International Affairs, specializing in Economic Policy Management, from Columbia University, New York.</p>
<p>Bikash Pandey, Director, South Asia Clean Energy Program, Winrock International, Pakistan</p>	<p>Bikash Pandey's has over 20 years of experience working on policy review, design, and implementation of a range of clean and renewable energy projects in Africa, Latin America and Asia. A technical specialist in micro- and mini-hydropower systems, he has designed and implemented numerous community-based electrification, clean transportation projects, small-scale mini-grids, and home energy systems, and developed standardized baselines for small-scale renewable energy projects for the Clean Development Mechanism. He also brings long experience encouraging policy change within governments,</p>

	<p>bilateral and multilateral donors to support clean energy. Mr. Pandey is currently based in Islamabad and serves as the Director of Winrock's South Asia Clean Energy Program. He holds an M.S. in Energy and Environment, with emphases in renewable energy, sustainable development, resource economics, and climate change from the University of California at Berkeley.</p>
<p>Felix ter Heedgde, Chief Technical Advisor, SNV, The Netherlands</p>	
<p>Hari Natarajan, Global Village Energy Partnership International, India</p>	<p>Hari Natarajan has over 10 years of experience in the energy sector, both conventional as well as renewable energy, and has been involved in several projects addressing technology, policy, investment and risk management issues. Hari holds a Masters Degree in Engineering from the University of South Florida, Tampa, with a specialization in thin film solar cells, and a doctoral degree from the Indian Institute of Management Bangalore, India, with a specialization in Electricity Economics. In his current role as the Regional Manager, S. Asia, GVEP International, Hari will work closely with partners to develop and promote energy-access activities in South Asia, as well as contribute to GVEP International global strategies.</p>
<p>Mark Fogarty, Chair, Asia Pacific Steering Committee, Renewable Energy and Energy Efficiency Partnership, Australia</p>	<p>Mark Fogarty is CEO and Director at Greenbank Capital. Greenbank Capital facilitates innovation in Sustainable Energy and Water. Mr. Fogarty is Investment Advisor to CVC REEF and Senior Consultant to Asia Carbon. Prior to that, he was Chief Executive Officer of the Sustainable Energy Development Authority focused on reducing greenhouse gases by investing in and commercializing new sustainable energy technologies. He graduated with LLM and MBA degrees. Mr. Fogarty has a keen understanding of government policy and holds and has held senior positions in the renewable energy industry including: Founder, CEO and Director Greenbank Capital, Chairman of the Australian Sustainable Energy Roundtable, Chairman Renewable Energy and Energy Efficiency Partnership (REEEP) Steering Committee Asia Pacific . Board Member and Director Renewable Energy Generators Association, Board Member and Director Australian Centre for</p>

	Environmental Law - University of Sydney Law School.
<p><b>SESSION 4: CLEANER COAL: ENERGY EFFICIENCY IN COAL POWER PLANTS</b>  This panel discussion will cover a range of options for making significant improvements in coal plant efficiency that will substantially reduce operating costs, local pollutants, and greenhouse gas emissions.</p>	
R. K. Jain, Consultant, (Retired) Central Electricity Authority, India	Rishi Kumar Jain has over 37 years experience in thermal and gas power projects in the area of Project Planning, Contract and Materials, Conceptualization, Design/ Engineering and is renowned author of several mechanical engineering books in India. While he served as technical director of the Central Electricity Authority
Stefan Robertsson, Group Director - Corporate Finance & Development, CLP Holdings Ltd, India	Mr. Robertsson is a member of the CLP Group Executive Committee and he has responsibility for corporate finance and development activities throughout the Group. He serves as a Director on several CLP affiliates including Roaring 40s' (50/50 JV with Hydro Tasmania), OneEnergy (50/50 JV with Mitsubishi Corporation), as well as CLP's subsidiaries in India and Australia. He is also a member of the CLP China Committee. Before assuming his current role, Mr. Robertsson was Head of Corporate Finance and Treasury for CLP's international business. He has over 14 years of experience in business development, mergers and acquisitions, corporate finance and project finance in the Asia Pacific region. Prior to joining CLP in 2003, Mr. Robertsson worked at ABB Financial Services in the United Kingdom, the United States, and Hong Kong where he held several positions including Director of Finance for the Asia Pacific region and the Global Transmission & Distribution business, as well as head of business development for Asia Pacific. Mr. Robertsson earned his degree in Financial Economics at the Stockholm School of Economics.
Jianxiong Mao, Professor of the Department of Thermal	Professor Jianxiong Mao is an energy expert who specializes in combustion theory and equipment, boiler design, and clean coal technology. He has been working at Tsinghua University in Beijing for 50 years as a professor in

<p>Engineering, Tsinghua University, PRC</p>	<p>the Department of Thermal Engineering where has served as Deputy Director of the Department of Thermal Engineering, member of International Academic Exchange Committee of Tsinghua University and Cooperative Committee of Tsinghua University and Industries. He was awarded with an Honorary Degree of Doctor of Technology by De Montfort University in the United Kingdom in 1995 and a gold medal by the British Association of Coal Utilization in 2000 for a coal science lecture.. He was also elected as Senior Member by the Institute of Energy of the United Kingdom in 1999. To date, he has written many papers and publications on topics such as “Engineering Thermodynamics”, “Combustion theory and combustion equipment”, “Principle and calculation of utility boiler” and “Clean Combustion of Coal.”</p>
<p><b>SESSION 5: CLEAN ENERGY REGULATORY ISSUES</b> This panel will address the issue of regulatory design, and how it is essential to lay the foundation for scaling up investments in clean energy technologies.</p>	
<p><b>CHAIR: Hamid Sharif, Assistant General Counsel, ADB</b></p>	
<p>Smita Nakhooda, Associate in the Institutions and Governance Program, World Resources Institute, U.S.</p>	<p>Smita Nakhooda is an Associate in the Institutions and Governance Program of the World Resources Institute where she leads the Electricity Governance Initiative (EGI), a unique collaboration of civil society, policymakers, regulators, and other actors to assess and improve policy and regulation of the electricity using a common framework to define “good governance.” The initiative is active in Thailand, India, Indonesia, and the Philippines, and new efforts are underway in Brazil and South Africa. She also works with the International Financial Flows and the Environment Project, which seeks to influence patterns of development finance to be more environmentally sustainable.</p> <p>Prior to joining WRI, she worked with the United Nations Development Program in Uganda on environmental issues, and completed research exploring the impact of renewable energy technologies for electrification in Kenya and Uganda on sustainable development.</p>
<p>Arthur Mitchell, Senior Counsel, White and Case, U.S.</p>	<p>With over thirty years' business experience, much of it in Asia, Mr. Mitchell is considered to be one of the leading American lawyers specializing in trade, investment and financing transactions in the region.</p>

	<p>Mr. Mitchell's experience includes founding and serving as CEO of a New York-based investment consulting firm, which launched the first hedge fund ever offered in Japan. Mr. Mitchell's private law practice prior to joining ADB in 2003 included many years as head of the Asian practice groups at two major Wall Street law firms, where he focused on a wide variety of financial and corporate transactions. Mr. Mitchell earned a Bachelor of Political Science from the University of California, Berkeley and a JD from Harvard Law School.</p>
<p>Wayne Shirley, Director, Regulatory Assistance Project (RAP), U.S.,</p> <hr/>	<p>Wayne Shirley has been a Director of The Regulatory Assistance Project since 1999. He served as Commissioner of the New Mexico Public Utilities Commission from March 1995 to December 1998, serving as Chairman from August 1995 to December 1998.</p> <p>While a Commissioner he was a member of the National Association of Regulatory Utility Commissioners (NARUC) Committee on Energy Resources and the Environment and the NARUC Ad Hoc Committee on Electric Industry Restructuring.</p> <p>Prior to serving on the New Mexico PUC, he held a variety of regulatory positions including General Counsel of the New Mexico State Corporation Commission, Director of the Energy Unit of the New Mexico Attorney General's Office, where he was New Mexico's chief consumer advocate, and as attorney for the New Mexico Industrial Energy Consumers.</p> <p>He has also provided training and policy advice to regulators and governments in China, India, the Philippines, Zambia, Mozambique, Namibia, Lesotho, Mauritius, Poland, Malawi, Ghana, Indonesia, Egypt, Nepal, Bangladesh and Kyrgyzstan.</p> <p>He received his J.D. in 1976 from the Southern Methodist University School of Law and a Bachelor of Business Administration in Finance in 1973 from the University of Texas at Austin.</p> <hr/>
<p>Ted Flanigan, President, Eco Motion, U.S.</p> <hr/>	<p>Ted Flanigan is the President of EcoMotion Inc., a Southern California-based energy and environmental consulting firm that fosters sustainable energy development. For the past 25 years, he has been advocating smart and responsible energy management and providing strategic consulting services for utilities, cities, NGOs, across the US, and in</p>


	<p>many foreign countries. He served as the Energy Program Director for Rocky Mountain Institute; then he was funded by the John D. and Catherine T. MacArthur Foundation to research most successful efficiency and green power strategies.</p> <p>As Director of IRT Environment, he was in the original consulting team for ICLEI’s Urban CO2 Reduction Project, linking and developing strategies, policies, and programs for major North American and European cities from Portland to Helsinki. He was Managing Director of The Energy Coalition, designing and implementing successful and innovative efficiency and demand response partnerships for SCE, PG&amp;E, SCG, and SDG&amp;E. Currently, Flanigan and EcoMotion are implementing Solar Santa Monica, while helping to launch Palm Desert SOLAR, programs that aim to couple efficiency and renewable energy while educating the public for long-term and major transformations.</p>
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**SESSION 7: SUSTAINABLE BIOFUELS: ENERGY SOLUTION OR IMPENDING DISASTER?**

Recent events have cast doubt on the adoption of biofuels as a core strategy for reducing energy dependence, in terms of food availability and prices, as well as the net energy and GHG mitigation benefits. This panel will discuss how biofuels can be developed sustainably, in light of recent events and research, and will highlight the key policies and actions needed for a sustainable approach to the use of biofuels.

**CHAIR:** Lawrence Greenwood, Vice President, Operations, ADB

<p>Dan Millison, Biofuels Expert, Delta-T Corporation, U.S. “Jihad vs. McMaize: Reporting from the Front in the Biofuel Wars”</p>	<p>Mr. Millison joined Delta-T Corporation in July 2007, where he is working on new project development in Asia and Latin America/Caribbean. He has more than 24 years of professional experience in oil and gas development, hazardous waste management, cleaner technology/pollution prevention, and clean energy development including biofuels, coal mine methane, and hydropower. Prior to joining Delta-T, he worked for the Asian Development Bank for 5 years in the Clean Energy and Environment program with geographic focus on Central, East, and South Asia.</p>
<p>Amnuay Thongsathitya, Inspector-General,</p>	<p>Mr. Amnuay Thongsathitya is the Inspector-General at the Ministry of Energy in Thailand. He has spent over 14 years serving in public office from the energy sector</p>

<p>Ministry of Energy, Thailand</p> 	<p>Deputy Director General of Alternative Energy Development and Efficiency, Executive Director at the Bureau of Energy Research, and as Director of the Energy Research and Development Division in Thailand.</p> <p>He has a Bachelor of Science degree in Electrical Engineering and a Master of Engineering in Energy Technology from King Mongkut's University of Technology, North Bangkok, and has a post-graduate certificate on Alternative Energy from the University of Florida, Gainesville, USA.</p>
<p>Tony Dowd, Founder and Principal, New Horizon Capital UK</p>	<p>Tony Dowd is the Founder and Principal of New Horizon Capital, a boutique investment bank offering a unique, personalised range of services that include capital raising and advisory services. He has been in the international marketing sector for almost 2 decades and he has been serving as advisor for small to medium enterprises (SME's) on how to build business growth using venture capital and wealth/value management plans in the US, Asia and New Zealand. He sits as a board member on a number of investments and was Chairman for IC olutions Ltd.</p> <p>He has an Executive MBA and BSc from Massey University, New Zealand and an Industrial Marketing diploma from the University of NSW, Australia. He also completed a Certificate of Venture Capital from the Australian Venture Capital Association and is a member of the New Zealand Venture Capital Association.</p>
<p style="text-align: center;"><b>SESSION 8: STRATEGIES FOR SUSTAINABLE DEVELOPMENT OF BIOFUELS</b></p> <p>This panel will build on the previous plenary session and will explore the role of biofuels in meeting future energy needs, technology and policy options, and what guidelines or standards are needed as a framework for development of biofuels.</p>	
<p><b>CHAIR: Pat DeLaquil, Principal, International Resources Group, U.S</b></p>	
<p>Mercedita Sombilla, Biofuels</p>	<p>Ms. Mercedita Sombilla works with the Southeast Asian Center of Graduate Study and Research in Agriculture or SEARCA as Head of the Consulting Services Department where she promotes the consulting services of the Institute to assist SEAMEO (the mother institute of SEARCA) member countries grow through development</p>

<p>Expert, SEARC A, Philipp ines</p>	<p>projects that strengthen agricultural and rural economies. In her own consulting work, she works on a variety of subjects including the assessment of biofuel development potentials in the Greater Mekong Sub-region through a study funded by ADB and IFAD.</p> <p>In addition to research, her work experience also includes project identification, development and monitoring primarily in the agricultural sector that gained from experience working for the National Economic Development Authority.</p> <p>Ms. Sombilla completed a PhD in Agricultural Economics at the University of Minnesota and remained in the U.S. to work with the International Food Policy Research Institute on the IMPACT used to project food production, demand and trade trends.</p>
<p>Kan- Ichiro Matsu mura, Depart ment of Inform atics, School of Policy Studies , Kwans ei Gakuin Univer sity, Japan</p>	<p>Dr. Ian-Ichiro Matsumura is an associate professor in the Department of Applied Informatics and School of Policy Studies at the Kwansai Gakuin University, Japan. He has worked as an associate professor at the University of Tokyo and as a research member in the International Research and Consulting Department of the Sanwa Research Institute Corporation.</p> <p>He holds a Bachelor of Science Degree in Faculty of Science from the Hokkaido University, and a Masters Degree from the Institute of Low Temperature Science at the Hokkaido University. He received his Ph.D. in Global Environment Engineering from the Kyoto University in March 1998.</p>
<p>Hans- Jennin g Judek, Preside nt and</p>	<p>Hans-Henning Judek is a master at spotting new cutting-edge technologies and processes with high potential, and/or improved methods for industry. For over 25 years, he has honed these skills, arranged numerous technology transfers and trade relationships, worldwide, from his office in Yokohama, Japan.</p>

<p>CEO, Energy Visions Japan Co., Japan</p>	<p>Hans has a bachelor degree in economics and a master degree in law, from Goettingen University.</p>
<p>Cora Claudio, President, EARTH Institute Asia, Inc., Philippines</p>	<p>Cora Claudio (PhD 1987 EES) is President of EARTH Institute Asia, Inc., a non-profit, non-governmental organization that harnesses human power, science and technology, and other resources and disciplines to address issues of environment and sustainability affecting Asia. She co-founded with experts in the fields of environment and sustainable development in the Asia-Pacific region. Its programs include the Kalinga IP Program, which is helping build sustainable communities for and with indigenous peoples. EARTH and Cora are also involved in addressing mining and other national environmental issues in the Philippines. She just also concluded a recycling project covering the Philippines, India, Singapore and Vietnam, a component of the Asia-Pacific Environmental Innovation Strategy (APEIS) project that was conducted by a project team from 30 leading research institutes in Asia.</p>
<p style="text-align: right;"><b>SESSION 9: ADVANCED COAL UTILIZATION OPTIONS: IGCC AND CCS</b></p> <p>Two of the most advanced technologies for coal power plants are Integrated Gas Combined Cycle (IGCC) and Carbon Capture and Storage (CCS). Panelists will address the status of technologies, costs and feasibility, and how approaches can be adapted for implementation in Asia.</p>	
<p style="text-align: right;">CHAIR: Stratos Tavoulareas, Coal Expert, USAID ECO-Asia Clean Development and Climate Program, U.S.</p>	
<p>Sandeep Tandon, Project Officer, Greenhouse Gas Pollution Prevention project, USAID, India</p>	<p>Mr. Sandeep Tandon is the Project Officer of USAID's largest Climate Change program based in USAID's Office of Environment, Energy and Enterprise in India. He is responsible for strategic planning, budget formulation, program development and oversight, and outreach for USAID/India's Office of Environment, Energy and Enterprise.</p>

	<p>In his 17-year career in the energy sector, he has managed several projects on the subject of climate change and developed a funding mechanism by establishing partnerships with IDFC and ICICI Bank to finance Clean Energy Projects in the Indian private sector. He has also played a key role in initiating several projects with NTPC and USDOE for greenhouse gas reduction in coal-fired power plants. and was the lead manager for USAID’s initiative in conducting feasibility study for a 100 MW IGCC power plant using Indian coal. Prior to joining the USAID, Mr. Tandon was involved in managing projects in oil and gas, and petrochemical sectors in India.</p> <p>He has a Bachelor’s Degree in Electrical Engineering and Masters Degree in Energy Studies from Indian Institute of Technology, Delhi and has published technical articles on advance clean energy projects and given several presentations on various aspects of climate change and clean energy technologies choices ranging from micro-turbines to IGCC.</p>
<p>Justin Swift, Deputy Assistant Secretary for International Affairs, Office of Fossil Energy, U.S. Department of Energy, U.S.</p>	<p>Justin R. Swift is the Deputy Assistant Secretary for International Affairs in the Office of Fossil Energy. He is responsible for oversight of export and import activities within the Office of Clean Coal and the Office of Oil and Natural Gas and Petroleum Technology in Washington, D.C. He also participates in the activities of the Carbon Sequestration Leadership Forum, a coalition of 16 nations and the European Union dedicated to research and development that will allow continued reliance on fossil fuels while curtailing production of greenhouse gases. He previously served as Director of Scheduling and Advance for Secretary of Energy Spencer Abraham and worked in the Administrations of President George Herbert Walker Bush and President Ronald Reagan.</p> <p>He holds a Bachelor Degree in Economics from New Hampshire’s Franconia College and served in the U.S. Army during the Vietnam era.</p>
<p>Ashok Bhargava, Senior Energy Expert, ADB</p>	<p>Ashok Bhargava is a senior energy specialist in the energy division of ADB’s East Asia Department. He is responsible for the Bank’s energy sector projects in People’s Republic of China (PRC). He is also representing ADB in the Carbon Sequestration Leadership Forum (CSLF); ADB</p>

	<p>is registered as a stakeholder in the CSLF.</p> <p>Mr Bhargava has an MBA from Deakin University, Australia and a bachelor degree in electrical engineering. He has more than 25 years of experience in energy sector projects in many developing and developed countries of ADB. Currently, Mr Bhargava is leading ADB project team for possible financing of an 250 MW IGCC power plant in PRC.</p>
<p style="text-align: right;"><b>SESSION 10: STRATEGIES FOR SCALING UP INVESTMENT (PART 1)</b></p> <p>One of the challenges in scaling up clean energy deployment is matching investment capital with good projects. This session will show a range of approaches for scaling up finance, and managing risk in renewable energy projects.</p>	
<p><b>CHAIR:</b> Carmela Locsin, Deputy Director General, Regional Sustainable Development Department, ADB</p>	
<p>Fredrick Crampe, Managing Director, ReEx Capital Asia, Singapore</p>	<p>Frédéric Crampé has been managing ReEx Capital Asia (previously known as The Renewable Energy Exchange) since its inception in 2006. ReEx Capital Asia is an investment banking boutique based in Singapore, specializing in the Asian Clean Energy sector. Frederic is providing financial advisory services and fund raising (debt and equity) for renewable energy infrastructure, biofuel production facilities, energy efficiency projects and green energy products/services companies. Frederic is also vice-chairman of the finance committee of Sustainable Energy Association of Singapore (SEAS), board advisor of a leading Asia Cleantech Private Equity fund and member of the Sustainability committee at the European Chamber of Commerce in Singapore.</p> <p>Frederic has an MBA from the INSEAD Business School with a concentration in Finance and Private Equity. He initially graduated from SUPAERO, a top engineering school in France, “Ecole Nationale Superieure de l’Aeronautique et de l’Espace”, with a Master in Aerospace Engineering and MSc. in Geophysics.</p>
<p>Duncan Ritchie, Chief Executive Officer, Aequero, Hong Kong, China</p>	<p>Duncan Ritchie has over 15 years’ experience in investment banking and finance, specializing in the provision of financial advisory services in respect of investments in the energy, electricity and infrastructure sectors. He is the Executive Director and Founder of</p>

	<p>Aequero Ltd-- a boutique financial and development advisory firm focused on the energy and infrastructure sectors in Asia, with the capacity to provide development support and multidisciplinary advisory services to its clients. Prior to Aequero, he worked with ANZ Investment Bank in London then established ANZ Investment Bank's office in Vietnam, focused primarily on advisory and debt arrangement for transactions in the Vietnam market. He also worked in Hong Kong and Singapore with ANZ Investment Bank and, latterly, with SG Asia Ltd focusing on project finance advisory assignments.</p> <p>Duncan holds a Bachelor of Commerce from the University of Western Australia. He is a member of the Australian Institute of Company Directors.</p>
<p>John Moran, Director, Product and Business Development, Insurance Department, Overseas Private Investment Corporation, U.S.</p>	<p>John F. Moran is the Director of the New Products and Business Development Insurance Department, where he focuses on projects involving Latin America and the Caribbean region and on OPIC's renewable energy initiatives. He previously covered Africa and the Middle East, including Iraq, for OPIC's Insurance Department. He was also OPIC's Director of Investment Development for Central and Eastern Europe then he was based in Zagreb, Croatia, where he directed OPIC's regional office for Southeast Europe.</p> <p>Before joining the U.S. Government, Mr. Moran was in private law practice with the Washington, D.C. law firm of Duncan &amp; Allen, where he worked in the firm's domestic energy and international trade and investment practices focusing on Sub-Saharan Africa and the international energy sector. He has a B.A. from the University of Michigan (1982), a J.D. from the University of Notre Dame Law School (1986), and an LL.M. from the National Law Center of the George Washington University (1992). Mr. Moran studied and lived in Tanzania and Kenya as an undergraduate student in 1980.</p>

<p>Eric Usher, Head of the Renewable Energy Finance Unit at the United Nations Environment Programme (UNEP)</p>	<p>Eric Usher is the Head of the Renewable Energy Finance Unit at the United Nations Environment Programme (UNEP). Mr. Usher is directly responsible for renewable energy and sustainable energy finance programme activities. This work focuses on new approaches to delivering cleaner energy services in regions without access and new means for financing cleaner energy infrastructure. Before joining UNEP, Mr. Usher held the position of General Manager of Noor S.A., a solar rural electrification company in Morocco and, prior to that, Programme Manager of energy technology commercialisation projects at the Energy Diversification Research Laboratory in Varennes, Quebec. Eric has received a Master of Business Administration from INSEAD in Fontainebleau, France, and a Bachelor of Science in Electrical Engineering from Queen's University in Kingston, Canada.</p>
<p><b>SESSION 12: LESSONS FROM UTILITY DEMAND SIDE MANAGEMENT (DSM) PROGRAMS</b></p>	
<p><b>CHAIR: Anil Terway, Director, East Asia Energy Division, ADB “Efficiency Power Plant Program”</b></p>	
<p>Napaporn Phumaraphand, Director, Demand-Side Management &amp; Planning Division, Electricity Generating Authority of Thailand (EGAT), Thailand</p>	<p>Ms. Napaporn Phumaraphand, is the Director of Demand Side Management and Planning Division for Electricity Generating Authority of Thailand (EGAT). She has more than 14-years of experience in the field of energy efficiency and demand side management and has participated in various demand side management and energy efficiency projects organized by the World Bank and Global Environmental Facility implemented in Thailand. The lessons learned from her experiences have been developed into recommendations for replication and adaptation of DSM projects in other Asian countries. Ms. Napaporn holds a degree in Economics which she achieved with honors from Thammasart University.</p>
<p>Amol Phadke, Post-Doctoral Fellow, Lawrence Berkeley National Laboratory, U.S.</p>	<p>Dr. Amol Phadke is a Post Doctoral Fellow in the Energy Analysis Department, Lawrence Berkeley National Laboratory (LBNL) where he works with the Electricity Markets and Policy Group and the International Energy Studies Group. His primary areas of research are electricity markets, energy efficiency, renewable energy, and energy-climate modeling focusing on the US and India. Amol’s recent analytic work includes studies on the international comparison of the capital cost of IPP</p>

	<p>projects; feasibility of wholesale electricity competition in developing countries; and representation of energy efficiency in energy-climate models. He has advised various state and international agencies on these topics and has authored reports and journal articles on the same. Prior to this, he worked at the University of California Energy Institute on economic issues related to electricity markets in the US and at the Prayas Energy Group, India on Indian electricity policy issues. He received a B.S. in Production Engineering from the University of Pune, India and holds an M.S. and Ph.D. in Energy and Resources from the University of California, Berkeley.</p>
<p>Nitin Pandit, President, International Institute for Energy Conservation (IIEC), U.S.</p>	<p>Dr. Nitin Pandit is the President of the International Institute for Energy Conservation (IIEC), a non-profit based in the Washington, DC, area and working through its offices in India, Thailand, Philippines, South Africa, and Brazil to implement novel sustainable energy programs in developing countries. Specifically, his focus is to conceptualize and cultivate multi-disciplined approaches to scale-up energy efficiency practices through innovative technical and financial mechanisms.</p>
<p>Timothy Hui, Country Manager, Natural Resources Defense Council (NRDC), PRC</p>	<p>Timothy Hui is the Chief of NRDC's Beijing Office responsible for program strategy, government relations, project development &amp; implementation, and communications. He started the NRDC Beijing Office in 2006 after working with NRDC's China Program for a decade focusing on green buildings and energy efficiency at a policy level. He has also provided strategic facilitation to other project areas such as Responsible Sourcing and environment law. Timothy was a co-founder of a Chinese environment NGO which has been a strategic partner of NRDC for over a decade. He worked with government media in China and has a distinctive insight of various issues of this country. Timothy has a bachelor's degree in journalism, a master's of regional economics and a post-graduate diploma of the United Nations training program on international relations and language.</p>

### SESSION 13: COMMUNICATING A CLEANER FUTURE

This panel will focus on how to communicate clean energy policy developments, program achievements and cleaner technologies to policymakers and the public in order to promote a cleaner energy future.

CHAIR: Ann Quon, Director, Department of External Relations, ADB

Suryanarayan Ramanan, Regional Director, Strategic Marketing Asia-Pacific, GE Energy



Suryanarayan Ramanan joined GE in 1997 and has held various market development roles in both power generation and power generation services. Ramanan is currently the Regional Director of Strategic Marketing for Energy in the Asia-Pacific region.

In this role, he is responsible for the development and execution of a growth plan for the region, working closely with P&L leaders to assist in the definition and execution of product line growth strategies across the Energy portfolio.

Ramanan first joined GE as an Application Manager for the Oil & Gas unit, where in 1997, he set up the South-east Asia Application Engineering Centre for Oil & Gas. He later held other positions such as Application Manager for Power Generation, Senior Risk Analyst in Contractual Services and Region Marketing Manager for Energy in the Asia-Pacific.

Prior to joining GE, Ramanan gained extensive engineering procurement (EPC) experience in the fields of Energy, Oil & Gas, and Process Industries, while with Engineers India Ltd and with Brown & Root, a unit of Halliburton Company.

Ramanan holds a Bachelor of Technology with Honors in Mechanical Engineering and a Master of Technology in Thermal Engineering, both from the Indian Institute of Technology. He also holds an MBA from California State University.

Pierre Beaulne, Communications Director, USAID ECO-Asia Clean Development and Climate Program, Thailand

For over 15 years, Pierre Beaulne has helped donors, governments and NGOs communicate effectively. Providing strategic advice and technical assistance, he has strengthened programs in more than 20 sectors, with initiatives in 16 countries. Currently, he is serving as the Communications Director for USAID's ECO-Asia Clean Development and Climate Program, which has initiatives

	<p>underway in China, India, Indonesia, the Philippines, Thailand and Vietnam.</p> <p>He recently completed a dissertation entitled Communicating International Development Results, which is currently under review for an MA in Mass Communications.</p>
<p>Red Constantino, Executive Director, NGO Forum on the ADB, Philippines</p>	<p>Renato Redentor Constantino was recently named the Executive Director of the Forum. An activist for over two decades, Red is a writer and painter based in Quezon City. Red was previously Greenpeace Southeast Asia regional climate campaigner, senior campaign advisor to Greenpeace China, and Asia climate campaign advisor to Greenpeace International. He is also the managing director of the Constantino Foundation.</p>
<p><b>SESSION 14: STRATEGIES FOR SCALING UP INVESTMENT (PART 2)</b></p> <p>One of the great challenges in scaling up clean energy deployment is matching investment capital with good projects. This session will show a range of approaches to financing energy-efficiency.</p>	
<p>CHAIR: S. Chander, Deputy Director General, Private Sector Operations Department, ADB</p>	
<p>Nicholas Anderson, Senior Vice President, SEK, Swedish Export Credit Corporation, Ukraine</p>	<p>Nicholas Anderson heads up SEK's Advisory Services as well as SEK's office in Finland. SEK provides financial solutions for investment projects for the largest Nordic companies and the public sector as well as financial advice for large projects for a broad list of clients. Nicholas has been in the capital markets for over 35 years in London, Helsinki, Asia, Paris, New York, and Stockholm. Educated in London as a lawyer, he worked for Kleinwort Benson, a merchant bank, before joining Sampo Bank in 1972. A joint venture with Banque Indosuez led him to Asia in 1983 as CEO of Indosuez's investment banking arm. After three years, he was appointed to head the bond trading, sales and the swap desks in Paris. Upon returning to Finland, he took up a new appointment as President and CEO of Municipality Finance Plc. He held that post for ten years prior to joining SEK in 2002.</p> <p>Nicholas has published three books on finance and investment and is a regular columnist for several national publications. He is also a well known speaker on investment and finance at home and internationally. He has acted as a financial advisor to public and private</p>

	<p>sector clients, the EBRD, IADB and with other European organizations on major investment projects. He is currently posted in Singapore for a few months to evaluate if and where SEK should establish a representative office in Asia.</p>
<p>Peter Szental, President, Szen Corp., Australia</p>	<p>Peter Szental is the founder and owner of the Szencorp Group, delivering sustainability with a focus on water and energy efficiency solutions for the built environment, green property developments and waste-to-energy solutions. Peter has a technical background based on over 20 years' experience in electrical and electronic engineering and first hand experience in building projects in Asia, including joint ventures in Thailand, China and Malaysia.</p> <p>Peter has numerous industry roles in sustainable energy, including as Deputy Chair of the Clean Energy Council (CEC) and Chair of the Australasian Energy Performance Contracting Alliance (AEPCA). He also serves as Treasurer of the Australian Sustainable Built Environment Council (ASBEC). Peter is also a member of various advisory committees for the Commonwealth Government including Greenhouse Challenge Plus, Australian Building Codes Board, Standards Australia and the Asia-Pacific Partnership on Clean Development and Climate (APP). Peter holds degrees in science, politics and philosophy and a Master's degree in business.</p>
<p>Dai Cunfeng, Associate Operations Officer, International Finance Corporation, PRC</p>	<p>Dai Cunfeng has spent the last eight years working for energy conservation and renewable energy projects funded by the World Bank and Global Environment Facility. Cunfeng has in-depth understanding of China's energy efficiency markets, as well as the development of sustainable energy services business models. He has a bachelor's degree of financial management from Tsingtao University and an MBA from Beijing Jiaotong University.</p>
<p>John MacLean, Regional Finance Expert, USAID ECO- Asia Clean Development and Climate Program, U.S.</p>	<p>John MacLean is an investment banker with a background in energy project finance and municipal finance and specializing in efficiency and renewables. He has 24 years commercial finance experience, with a wide range of investment structures, and has worked on financing EE projects throughout his career. For the last twelve years, he has worked internationally as a financial advisor with the International Finance Corp., World Bank, Asian</p>

	Development Bank, UNEP, UNDP and others to develop, structure and implement renewable energy and energy efficiency investments and finance programs.
<p><b>SESSION 15: GRID-CONNECTED RENEWABLE ENERGY SYSTEMS</b></p> <p>This panel will cover developments in renewable energy in Thailand and also include a specific focus on wind energy development in Indonesia.</p>	
CHAIR: Conrado Heruela, Regional Renewable Energy Specialist, Thailand	
Boonrod Sajjakulnukit, Senior Manager, Department of Alternative Energy Development and Efficiency (DEDE), Thailand	Dr. Boonrod Sajjakulnukit is a senior expert on alternative energy senior expert at Department of Alternative Energy Development and Efficiency (DEDE) for the Ministry of Energy in Thailand. He is also the current Vice Chairman of the ASEAN Forum on Coal. He has been published widely on subjects related to alternative energy in journals such as Biomass and Bioenergy and the International Journal of Energy Technology and Policy.
Markson Tang, Founder, Daily Life Renewable Energy, Singapore	Markson Tang is the founder of Daily Life Renewable Energy (DLRE) and has been involved in the Renewable Energy industry for the past 4 years. DLRE specializes in providing off-grid and remote area power to communities and telecommunications applications. DLRE designs systems using wind, solar, diesel and LPG hybrid and strives to improve solutions to the challenges of bringing clean energy to the people who needs electricity the most.
<p style="text-align: right;"><b>SESSION 16: ENERGY SOLUTIONS FOR CITIES (PART 1: FRAMING THE ISSUES)</b></p> <p>This panel will frame general issues and opportunities for scaling up renewable energy and energy efficiency programs in cities.</p>	
CHAIR: Emiel Wegelin, Program Coordinator, Cities Development Initiative for Asia, GTZ “Cities Development Initiative for Asia”	
Michael Lindfield, Principal Urban Development Specialist, ADB	Michael Lindfield is an economist and financial analyst with over twenty years experience in international development. He is currently a Principal Urban Development Specialist with ADB's Regional and Sustainable Development Department, Special Initiatives Group. His primary responsibility is for urban sector activities within the Department and he has been involved in several large urban renewal, urban infrastructure and regional development projects in both Indonesia and the Philippines.

	<p>Prior to joining the ADB, he worked as Head of the Housing Department of the Institute for Housing and Urban Development Studies in the Netherlands and as Deputy Director/ Senior Research Fellow, in the Australian Housing and Urban Research Institute at the Queensland University of Technology. During that time, he has worked as a consultant for the World Bank, the Asian Development Bank and the United Nations, as well as for private sector and government agencies, in India, Thailand, Indonesia Malaysia, the Philippines, SriLanka, Bangladesh, Vietnam, China and Fiji as well as in a number of African, Middle East and Latin American countries. He has also had experience of working with Commonwealth, State and local governments in Australia.</p> <p>He has a Bachelors degree in Architecture from Sydney University and a Masters degree in Commerce from the University of New South Wales in Australia. He obtained his PhD in Economics, which focused on risk assessment for private sector finance of infrastructure provision, from Erasmus University in the Netherlands.</p>
<p>Robin Hickman, Associate Director and Transport Planner, Halcrow, UK</p>	<p>Robin Hickman is an Associate Director and Transport Planner at Halcrow with wide experience in transport planning, policy research, urban planning and the project management of major multi-disciplinary studies. He leads the transport research sector at Halcrow and is a visiting lecturer on transport planning at University College London.</p> <p>He has project managed and contributed to a number of transport and urban planning studies including the North London Sub-regional Transport Scoping Study, Thames Gateway Integrated Land Use and Transport Study; and the Scottish Transport Strategy Options Appraisal.</p> <p>Robin completed his PhD in Transport Planning Studies at the Bartlett School of Planning, UCL in 2007. His thesis topic was “New Housing Location and Reduced Energy Consumption in the Journey to Work in Surrey”. He is a frequent speaker at conferences on transport planning issues; acts as a peer reviewer for papers in Transport Reviews and Transport Policy; and has published over 40 articles, book chapters and conference papers.</p>

<p>Cornie Huizenga, Executive Director, Clean Air Initiative, Philippines</p>	<p>Cornie Huizenga has a Master's in Human Geography of Developing countries from State University in Utrecht, The Netherlands. In the last seven years Cornie Huizenga has taken a lead role in the establishment and institutionalization of the Clean Air Initiative for Asian Cities (CAI-Asia) which has grown into the leading regional initiative on urban air quality in Asia. Cornie Huizenga has been involved in a range of air quality management programs across Asia. He helped to popularize urban air quality management through the regular Better Air Quality workshops which have become the main bi-annual event on urban air quality in Asia. Cornie Huizenga is one the initiators of a series of governmental meetings on urban air quality in Asia which CAI-Asia has developed jointly with the United Nations Environment Program.</p>
<p><b>SESSION 17: APPROACHES TO CLEAN ENERGY FINANCE</b>  This panel brings together implementers of a range of Asia-Pacific Partnership on Clean Development and Climate (APP) projects in India to share their lessons learned and prospects for the future.</p>	
<p><b>CHAIR:</b> Orestes Anastasia, Regional Environment Advisor, US Agency for International Development, Regional Development Mission for Asia (USAID/RDMA)</p>	
<p>Bhaskar Natarajan, Country Coordinator, USAID ECO-Asia Clean Development and Climate Program, India</p>	<p>Dr. Bhaskar Natarajan holds a bachelors degree in Electrical Engineering from University of Mumbai, followed by a Ph.D in Energy Management from the Indian Institute of Management, Bangalore. He has over 20 years experience working on clean energy related issues, in particular energy efficiency, conservation and renewables. He has worked for NGO, Government of India, and international donor agency on policy and also on implementation aspects of EE, EC and renewable energy. He is presently, Country Manager, India for the EC Asia CDC Project.</p>
<p>Ella Delio, WRI Green Ventures, U.S.</p>	<p>Ella Delio leads WRI's sustainable entrepreneurship activities for South Asia and Southeast Asia. Her program supports the growth of small and medium enterprises that have strong social and environmental benefits by providing them with mentoring and business advisory services as well as greater access to capital. Ella received her MBA and MPA degrees from the Harvard Business School and Harvard Kennedy School in 2004 where she was the recipient of the Don K. Price Award</p>

	for academic excellence and public service leadership.
Russell de Lucia, President, Small Scale Sustainable Infrastructure Development Fund, U.S.	Dr. Russell deLucia is the President of S <sup>3</sup> IDF (U.S.) and Chairman of S3IDF (India) and was the primary founder of these organizations. Trained in engineering and economics (Ph.D. Harvard University) Dr. deLucia is a pioneer in the field of development finance. With experience in more than sixty countries in Asia, the Americas, Africa and Eastern Europe, he has advised Governments, private firms, financial institutions and NGOs regarding policy and project matters. Much of this work has been on projects for the multilateral development of finance institutions (ADB, IBRD, IDB, and IFC) or their member countries, serving both as team leader and/or specialist expert. He has also worked on developing and transition economy infrastructure and financing matters for NGOs, private firms and bilateral assistance agencies.
<p><b>. SESSION 18: MINI-GRID AND OFFGRID SOLUTIONS</b>  This panel will cover experience with development of mini-grid and off-grid electricity systems.</p>	
<p><b>CHAIR: Soma Dutta, Regional Coordinator, ENERGIA</b></p>	
M M R Pathmasiri, Director (Energy Management), Energy Conservation Fund, Sri Lanka	M M R Pathmasiri has 15 years experience in the energy field; specifically in boiler installation, steam systems, gasifiers, conducting and implementing energy audits and energy conservation measures. He has worked both in private and public sectors and presently working as Director (Energy Management) in Sri Lanka Sustainable Energy Authority. Mr. Pathmasiri has a Mechanical Engineering Degree from University of Peradeniya, Sri Lanka and a Master Degree in Energy Technology from University of Moratuwa Sri Lanka.
Md. Tazmilur Rahman, KfW, Bangladesh	Tazmilur Rahman is a renewable energy expert with experience with renewable energy installations in Denmark, Sweden, Italy, Wales, Scotland and Germany. He has been published National and International journals and has presented a research paper at the World Renewable Energy Congress IX held at Florence, Italy. He is the author of a book entitled “Green Energy Development Model in the St. Martin’s Island and Energy from Coconut Palm Biomass”. He is a member of Bangladesh Solar Energy Society, Bangladesh Renewable and Sustainable Energy Association (BRSEA). Coordinated Renewable Energy Information Network (REIN) in

	Bangladesh. Mr. Rahman has an MSc in Renewable Energy (RE) and the Environment from the University of Reading, England and has completed short courses on Renewable Energy from AIT, Thailand, ECN, Netherlands, China and India and
Romeo Pacudan, Senior Adviser to the Renewable Energy and Energy Efficiency Programme and Hydropower Promotion Programme, GTZ, Pakistan	Dr. Romeo Pacudan is a Senior Advisor to the Renewable Energy and Energy Efficiency Programme and Hydropower Promotion Programme of the German Technical Cooperation (GTZ) in Islamabad, Pakistan. From 2006-2007, he was a Project Manager of Lahmeyer International GmbH based in Germany and was responsible for the implementation of two World Bank funded projects on renewable energies in the Republic of Yemen and the Hashemite Kingdom of Jordan. Dr. Pacudan was also a Senior Energy and Climate Change Expert at the Risoe National Laboratory in Roskilde, Denmark from 2002-2006 and was involved with various renewable energy and climate change projects in Southeast Asia including the Capacity Development for the Clean Development Mechanism (CD4CDM) which was implemented in 12 developing countries globally. He was an Assistant Professor at the Asian Institute of Technology from 1996-2000 and a Senior Energy Policy Expert of CERF/IIEC from 2001-2002.
<p><b>. SESSION 19: VISION, PRACTICES AND LESSONS LEARNED FROM PRC</b>  This panel will examine recent efforts to ramp-up energy efficiency and renewable energy programs in China.</p>	
CHAIR: Jun Tian, Advisor, Regional and Sustainable Development Department, ADB	
Cong Yu, Energy Efficiency Center, Energy Research, Institute, PRC	Cong Yu has been working for over ten years on energy economics, energy strategy, and energy policies. She has been involved in the following studies in the People's Republic of China, Energy Development Strategy to 2050, the China Medium and Long Term Energy Conservation Plan, the Sustainable Energy Scenarios to 2020, and has as well contributed to the national policy for improving energy efficiency since 2000. She has also designed and implemented several international cooperation projects supported by UNDP, GEF, ADB and World Bank on Green Lights, sustainable energy strategy, and end-use energy efficiency Program, etc. 1996.
Zhou Dadi, Professor, Energy	Zhou Dadi, emeritus Director General of Energy Research Institute of NDRC, China, has been working for many

<p>Research Institute, PRC</p>	<p>years in the development of sustainable energy strategy, promoting policy on energy conservation, policy of environmental protection including climate change of China where he is the chief advisor on the national energy strategy. As a result of his contributions in the field of sustainable energy development and climate change, Zhou was awarded the OECD CTI awards in 2000 and the 2007 Climate Protection Award from US EPA. He is the Vice Chairman of the State Expert Advisory Committee to the National Energy Leading Group of China, Member of the National Expert Team of China for Climate Change, Vice President of China Institute of Geopolitics and Energy Strategy, and Vice President of the Chinese Society of Energy Research.</p>
<p>Song Yanqin, Deputy Director, Research Mgt. and International Cooperation Dept., Energy Research Institute, PRC</p>	
<p><b>SESSION 20: ENERGY SOLUTIONS FOR CITIES (PART 2: IMPLEMENTING CHANGE)</b>  This panel will discuss the challenges and opportunities for scaling up energy efficiency and clean energy policies in cities.</p>	
<p><b>CHAIR: Michael Lindfield, Principal Urban Development Specialist, ADB</b></p>	
<p>I.P.Gautam, AS Municipal Commissioner, Ahmedabad Municipal Corp., India</p>	<p>I. P. Gautam is the municipal commissioner of the city of Ahmedabad, in the state of Gujarat, India. He was the collector of Vadodara district in 1995. Prior to this, he was Secretary, Ports and Transport ministry in the Gujarat government before being appointed as the municipal commissioner of Ahmedabad in 2006. He was Rajkot municipal commissioner prior to his appointment as Baroda collector. Later he was with the Gujarat Chief Minister's Office as the top bureaucrat. He was also in charge of the SSP, the Sardar Sarovar Project, dubbed as the lifeline of Gujarat, on the Narmada river. Mr. Gautam is a 1986 batch IAS officer of Gujarat cadre.</p>
<p>Peggy Liu, Director, Joint U.S.-China Cooperation on Clean Energy, PRC</p>	
<p>Davaasuren</p>	

<p>Janchivdorj, Head, Road and Design Bureau, Capital City Road Department, Ulaanbaatar, Mongolia</p>	
<p><b>SESSION 21: LESSONS LEARNED FROM ENERGY EFFICIENCY AND CLEAN ENERGY FUNDS</b> This panel will discuss energy efficiency and clean energy funds in the U.S., Korea, and Thailand as well as an innovative fund for PRC, established with proceeds from the sale of certified emissions reductions.</p>	
<p><b>CHAIR:</b> John MacLean, Regional Finance Expert, USAID ECO-Asia Clean Development and Climate Program, U.S.</p>	
<p>Malcolm Verdict, Associate Director, Energy Systems Laboratory Texas A&amp;M University, U.S.</p>	<p>Malcom Verdict is Associate Director of the Energy Systems Laboratory at Texas A&amp;M University System with over 35 years of energy management and financial experience in the public and private sectors. He is currently project manager for numerous building commissioning projects in large public and private buildings. Previously, he was a senior program manager at the Alliance to Save Energy in Washington, DC, and was responsible for their energy efficiency financing, Home Energy Rating, Federal Energy Productivity, Habitat for Humanity, &amp; Energy Star Home initiatives. He worked closely with DOE and the Administration to develop the Presidential Executive Order 13123 “Greening the Government Through Efficient Energy” and drafted many of the Federal Agency requirements in Energy Policy Act 2005. He also served on DOE’s Financial Advisory subcommittee for the International Performance Measurement and Verification Protocol (IPMVP), and the Greening of the White House (1994).</p> <p>Malcolm holds a Bachelor of Science (BS) from the U.S. Air Force Academy in Colorado and a Masters in Business Administration (MBA) from Louisiana Tech University. He is a Certified Energy Manager (C.E.M.) and was selected the “2005 Energy Manager of the Year” by the Association of Energy Engineers. He holds a commercial pilots license and was a former Air Force fighter pilot.</p>
<p>Sang-Myung Kim, Manager, Korean Energy Management Corp., Korea</p>	<p>Mr. KIM Sangmyung works in the energy public relations and energy fund sector in Korea. His past work includes the promotion of Korea’s energy conservation funds. Since 2007, Mr. Kim has been working to improve operational efficiency of energy conservation fund as</p>

	<p>well as loans promoting energy savings in Korea.</p> <p>Mr. KIM Sangmyung is currently a team leader at the Korea Energy Management Corporation(KEMCO) in charge of energy conservation funds.</p>
<p>Boonrod Sajjakulnukit, Senior Manager, Department of Alternative Energy Development and Efficiency (DEDE), Thailand</p>	<p>Dr. Boonrod Sajjakulnukit is a senior expert on alternative energy senior expert at Department of Alternative Energy Development and Efficiency (DEDE) for the Ministry of Energy in Thailand. He is also the current Vice Chairman of the ASEAN Forum on Coal. He has been published widely on subjects related to alternative energy in journals such as Biomass and Bioenergy and the International Journal of Energy Technology and Policy.</p>
<p>Anthony Maxwell, Environment Specialist, ADB</p>	<p>Anthony Maxwell has over 13 years experience in energy sector project financing and analysis of energy infrastructure projects. He currently works as an Environment Specialist in the Energy Division, East Asia Department, Asian Development Bank (ADB). While at ADB, he has worked on over 15 clean energy sector loans in 7 developing countries and has been lead for loan preparation and supervision. He has also been lead for 8 technical assistance projects in the clean energy sector throughout Asia. Mr. Maxwell holds a Bachelor of Civil Engineering, a Graduate Diploma in South East Asian Studies, and a Masters in Environmental Management.</p> <p>Prior to employment with ADB, Mr. Maxwell worked for 9 years as a private sector consulting engineer specializing in environmental impacts from energy sector infrastructure projects and other infrastructure sectors. Mr. Maxwell has work experience in 13 developing and developed countries. Mr. Maxwell is a Chartered Professional Engineer (Australia) and a Member of the Institution of Engineers, Australia (Environmental Division).</p>
<p><b>SESSION 22: CFLS AS A COST EFFECTIVE RESPONSE TO CLIMATE CHANGE</b>  This panel will focus on the iconic energy-saving lighting product - compact fluorescent lamps (CFLs). Major lighting suppliers will discuss key trends and challenges facing the CFL market in Asia, and globally.</p>	
<p>CHAIR: Peter du Pont, Chief of Party, USAID ECO-Asia Clean Development and Climate Program, Thailand</p>	
<p>Syaiful Ibrahim,</p>	<p>Syaiful Ibrahim was born in 1953, graduated with a</p>

Chief of Centre for Energy and Power Studies (CEPS), PLN	degree in Engineering from ITB in 1977 and got his masters in Energy Economics from UW Madison in 1984. He then joined PT PLN as a Junior System Planner and later became General Manager for operations in Kalimantan and Central Java. He is currently Chief of DSM Working Team and Chief of Centre for Energy and Power Studies (CEPS). He is also as Secretary in Charge of HAPUA.
Gao Ming, Lighting Technology Manager, GE Industrial, PRC	Gao Ming has a PhD degree in Physics from the University of Osnabrueck (Germany). He joined General Electric in June 1999. Since then he has been working on sourced lighting products qualification and supplier development. He has held different positions as engineer, lighting materials TCO leader and lighting technology manager. He is currently managing the Lighting Technology Team of GE Industrial in Asia with who he is responsible to set business strategy working closely with other GE teams to ensure a smooth program execution.
Frank Hohn, Senior Director, OSRAM Asia Pacific, Hong Kong, China	Frank Hohn is the CEO of Consumer Lighting in OSRAM APAC and has been working for more than 20 years with OSRAM Global. He has been responsible for global product marketing of CFLi since 2000.
Martin Willemsen, Director of Global Product Management, - CFLs, Philips Lighting, PRC	Martin Willemsen graduated in 1981 with a degree in Nuclear Physics and shortly thereafter began his career with Philips. In 1989, he joined Philips Lighting and in 1999 moved to Shanghai working in various positions for development and quality within Philips lighting. He is currently Director of Global Product management for CFLs, located in Shanghai. In this role, he is globally responsible for all CFL-products.
<b>SESSION 23: ENERGY SOLUTIONS FOR CITIES (PART 3: ENERGY EFFICIENCY)</b> Local governments have a significant amount of control over investments into energy systems and infrastructure, both directly and indirectly. This panel will include perspectives on driving energy efficiency in local government from Australia, Oceania, Thailand and India.	
CHAIR: Malcolm Verdict, Associate Director, Energy Systems Laboratory Texas A&M University, U.S.	
Chris Seeley, City Director - Bangkok, Thailand for the	Chris Seeley is the Clinton Climate Initiative City Director for Bangkok and is also the regional manager covering 7 cities in Asia - Tokyo, Seoul, Beijing, Shanghai, Hong

<p>Clinton Climate Initiative, Thailand</p>	<p>Kong, Hanoi and Jakarta. Prior to joining the Clinton Climate Initiative, Christopher spent several years in the Energy Services Companies (ESCO) industry in Australia. He sat on the Standards Australia Sustainability in Buildings Coordination Group and is an accredited assessor under the Australian sustainability rating systems - Green Star, the Australian Building Greenhouse Rating Scheme (ABGR) and the National Australian Built Environment Rating System (NABERS). Chris's previous work includes working as an international trade consultant analyzing the implications of Free Trade Agreements (FTAs) for various sectors of the Australian economy and a 5-year UNDP (United Nations Development Program) energy efficiency initiative out of Malaysia which involved the regional analysis of energy efficiency programs, policy developments and trends throughout Southeast Asia.</p>
<p>Sudha Setty, Program Manager, South Asia, Alliance to Save Energy, India</p>	<p>Over the last seven years, Sudha Setty has worked as a consultant and Program Manager on a variety of projects for the Alliance to Save Energy in India and Sri Lanka. She has developed the municipal water and energy efficiency outreach programs for Karnataka state in India that included overseeing municipal energy audits, capacity building of the institutional partner in undertaking energy efficiency programs, planning and conducting seminars to disseminate the 'Watergy' concept to all urban local bodies in the state. She replicated this program in the states of Andhra Pradesh, Maharashtra and Tamil Nadu.</p> <p>In addition, Ms. Setty worked on rolling out the first state-wide municipal EE performance contract project in 29 cities in Tamil Nadu. She has also coauthored the Manual for Development of Municipal Energy Efficiency Projects detailing the process of commissioning and undertaking Energy Efficiency Projects in municipalities. She is actively involved in the USAID bi-lateral Energy Commercialization and Conservation III project and REEEP project in Tamil Nadu. She has also developed and prepared Five Year 2007-2011 Energy Efficiency Roadmap for National Water Supply and Drainage Board. She has been closely associated with building capacity of Sri Lankan hotels to become Energy Efficient by introducing new energy efficient technologies available to them, training them to benchmark their energy use, carry out</p>

	energy audits and work adoption and implementation of suggested energy efficient measures.
Wayne Wescott, Chief Executive Officer, ICLEI Oceania, Australia	As part of the ICLEI global Senior Management Team, Wayne co-ordinates the ICLEI China strategy, manages ICLEI's contribution to the Clinton Foundation/ICLEI online software project, oversees ICLEI's involvement in a major Indonesian cities project and COP13 and is heavily involved in strategic and technical issues relating to climate work internationally. He also serves on the international Stakeholder Council for the Amsterdam-based Global Reporting Initiative.
<p style="text-align: right;"><b>SESSION 24: ROLE OF CARBON MARKETS IN CATALYZING CLEAN ENERGY INVESTMENT S</b></p> <p style="text-align: right;">This session will provide an overview of the carbon market and successful examples of how carbon revenue has assisted in catalyzing clean energy investments and its prospects beyond 2012.</p>	
CHAIR: Toru Kubo, Clean Energy and Climate Change Specialist, ADB	
Andrew Aldridge, Vice President-Greater China, Carbon Finance, Climate Change Capital, PRC	Andrew Aldridge is a Vice President in the Carbon Finance team at Climate Change Capital (CCC), where he is responsible for investments in renewable energy and energy efficiency businesses in Greater China. Andrew brings wide ranging experience of investing in energy companies in emerging markets, as a private equity

	<p>investor, project/corporate financier and project developer. Before joining CCC, he founded EM Energy Solutions, a boutique consultancy providing project development and investment management advice to private equity funds operating in Europe, Middle East and China. Prior to this, Andrew was a director at Actis/CDC Group, a private equity business focused on Emerging Markets, where he built a US\$350m portfolio of investments in energy and utility companies. Andrew is a chartered accountant and graduated with a BSc (Hons) in Physics from Imperial College, London.</p>
<p>Seiichiro Nishida, Deputy Chairman, Clean Energy Finance Committee, Mitsubishi UFJ Securities, Japan</p>	<p>NISHIDA is an expert in project financing / advisory services, and has 30 years of experience in various areas of institutional and investment banking. After graduating from Keio University in 1978, he joined the Bank of Tokyo (currently Bank of Tokyo-Mitsubishi UFJ). His areas of expertise include project financing, advisory services, loan syndication, bond trading, derivatives, CDM consulting et al. He has been stationed in Tokyo, Osaka, Guangzhou, New York, Washington, D.C. and Hong Kong.</p>
<p>Rey Guarin, CDM and JI Business Development, Tradition Financial Services (TFS), United Kingdom</p>	<p>Rey Guarin works for TFS Green, Part of Tradition where he forms part of the CDM project origination team covering South Korea and South East Asia, with a special focus on the Philippines. Rey Guarin has 19 years of experience as a banker, 10 years of which was practiced in a state owned development bank in the Philippines. His expertise is in the field of investment management, investment product development, investment banking and developmental program design and management. He has been one of the pioneers in mainstreaming carbon credits in the financial markets due to his efforts in the development and management of the first climate change program for a state owned bank as early as 2003. He has often served a resource person in various regional and international fora and workshops discussing how to mainstream CDM in the financial markets especially on how to creatively structure CER revenues in CDM eligible renewable energy projects to enhance its investment viability.</p>
<p>Sungwoo Kim, Business Development Manager, Energy</p>	<p>Sungwoo Kim is a Strategic GHG business developer in Pohang Iron &amp; Steel Co., LTD (POSCO) , with more than 14 years of experience in the energy sector. He is in charge of POSCO's clean energy programs and</p>

Business Strategy  
Department,  
POSCO, Korea

investments. Sungwoo is an expert in the business case for climate change. He earned his Masters in Environmental Engineering from Duke University in 1994.