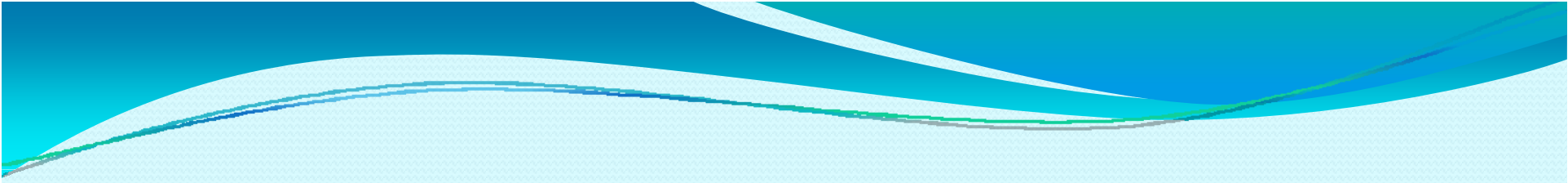




5th International Conference on Alternative Energy & Power

Theme: Exploring Market Opportunities &
Adapting Emerging Technologies

March 28, 2011 Karachi Expo Centre - Pakistan



5th International Conference on
Alternative Energy & Power

SPEAKERS' PROFILE



Mr. Arif Alauddin- Keynote Speaker

Chief Executive Officer, AEDB

Keynote Speech: Technology & Policy Initiatives for Renewable Energy Applications in Pakistan

Mr. Arif Alauddin joined AEDB as Chief Executive in June 2008. He holds an Engineering degree (Mechanical) from UET, Lahore in 1976. He has also done MBA major in Finance from the Quaid-e-Azam University Islamabad in 1980. He completed his Master Degree program in Energy Planning from Massachusetts Institute of Technology Cambridge, USA in 1983. He has served in UNDP Pakistan as Chief Energy and Environment, as M.D & CEO of Enercon, National Project Director of Fuel Efficiency in the Road Transport Project of Enercon in addition to this He has also served in The American University, The World Bank and various distinguished organizations. He was selected to become CEO, AEDB in view of his distinguished Energy Sector career.



Dr. Graeme Towers

Dr. Graeme Towers F. Fin – Co-Chair & Speaker
Chief Executive Officer, WellBeingGreen (Pvt.) Ltd.
Topic: Biomass & Renewable Energy- Challenges & Opportunities in Pakistan

Before joining the Wellbeinggreen Team, Mr. Graeme Towers has come to represent some of the most Senior Executive Roles. He has served in the Australian Foreign Service for 15 years as well has been involved with the Australian Quarantine & Inspection Services. He has been involved with the Commonwealth Bank of Australia which is one of the largest listed companies on the Australian Stock Exchange and is included in the Morgan Stanley Capital Global Index.



Dr. Christian Brecht- Guest of Honor
Consul General of the Federal Republic of Germany in
Karachi/Pakistan

He has completed military service with the German Border Police (BGS) in Bad Hersfeld. He was the First Secretary in the Consular and Science Section in Santiago de Chile in 1991. Then in 1994 he served as Deputy Head of Division Restitution Law, Status of Forces Agreements in the Legal Department at the German Ministry of Foreign Affairs Bonn. In 1997 he was Deputy Consul General in Sydney (Australia). Then he served as Head of Consular and Legal Department and First Counsellor in the Political Section at the Embassy in Paris (France) in 2001. Being a Head of Division Help for German Nationals abroad in the Legal Department at the German Ministry of Foreign Affairs Berlin in 2005. Presently he is serving as Consul General of the Federal Republic of Germany in Karachi.



Mr. Aitzaz A. Niazi

Chief Executive Officer, Engineering Development Board

Mr. Aitzaz A. Niazi is CEO in EDB, Ministry of Industries & Production, Government of Pakistan, Islamabad. He holds BS Chemical Engineering degree from Cleveland State University, USA. He has more than 17 years of senior level management experience with expertise in providing hands-on leadership, direction for Corporate and Business Development in the fields of sales and marketing, Project management, government and defence contract management. He has designed Allyl Alcohol recovery System for MK Ferguson (USA) yielding substantial cost saving to the company. He established the first technological advanced workshop in Islamabad and introduced Auto Bake painting in Pakistan with the assistance of ICI America and Pakistan. He was adjudged Best trainer by BMW Middle East Dubai thrice.



Mr. Bernhard Meyhofer

Principal Advisor Renewable Energy & Energy Efficiency

Topic: Renewable Energies Applications in Pakistan – Potentials & Barriers

He is the Principal Advisor for the Pakistan-German development cooperation programme on renewable energy and energy efficiency promotion (RE-EE Programme). He has over 20 years of experience in the development of renewable energy, eco-energy efficiency and industrial operations management. His major areas of activity are project management, promotion of renewable energy technologies, improvement of energy-efficiency in industry, incl. benchmarking, introduction and application of energy management systems and capacity development. As professional consultant for the development and application of renewable energy and industrial productivity development schemes he successfully implemented several projects in the Asian region for multinational consultant companies, development agencies and industries. In addition, he has extensive experience in capacity building and institutional-organizational development as well as energy policy formulation.



Mr. Mujhaid Sadiq

Director General – International Cooperation Alternate Energy Development Board

Topic: Gender & Energy for Sustainable Development



Mr. Nawaid Anjum Zaidi

Deputy General Manager, Pakistan State Oil

Topic: PSO Initiatives – Fuels for the Next Generation



Mr. Saeed Iqbal

**EVP & Group Head Banking, United Bank Ltd. Investment
Topic: Alternative Energy – Key Financing Perspectives**

He holds a B.Sc. (Econ) Honours degree from the London School of Economics and an MA in Development Economics from the University of Sussex. He has extensive Investment Banking experience especially with respect to Project & Structured Finance. He was the Head of Structured Finance at ANZ Investment Bank, Pakistan where he was responsible for originating, structuring and executing projects in the energy, telecom, oil & gas, infrastructure and ports sectors, amongst others. He is a direct report of the President at UBL and manages an award winning investment banking team of 17 specialists operating in both Pakistan and the GCC. The business offers a full suite of investment banking services encompassing loan syndications, fixed income issuance and distribution, project and structured finance as well as principal equity investments, private placements and M&A. He is also a member of UBL's Executive Committee and Investment Committee and represents the institution as a Director on the Boards of a number of companies in which UBL has an interest.



Engr. Rukhsana Zuberi
Chairperson, Pakistan Engineering Council

She is the 1st Lady Engineer of Pakistan, as a Mechanical Graduate from NED Karachi. She is the Chairperson, Pakistan Engineering Council, Women in Energy and South Asia Women in Energy (SAWIE). She has served the country and profession as Senator, Member Provincial Assembly Sindh, Member Governing Body PEC, Member Executive of IEP and worked in Pakistan's renowned public & private sector organizations.



Engr. Irfan Ahmad

Head of Renewable Energy Department

Siemens Pakistan Engineering Co. Ltd

Topic: Exciting New Opportunities for PV Solar Field in Pakistan

He was graduated in Electrical Engineering in 1971 from the Engineering College, University of Peshawar and later did his Masters in Electrical Engineering from Technical University Aachen in Germany. Currently he is heading the Department of Renewable Energies in Siemens Pakistan. He has also been head of T&D Services Department in Siemens Pakistan for over 10 years now. He is a highly experienced engineer with more than 30 years of professional experience mainly in the Energy Sector in electrical system design, large projects (acquisition and execution), network consultancy and renewable energies.



Syed. Ehtisham Ul Haque

Expert, Environmental & Risk Management Industry

Ceres Associates – Gulf

Topic: Role of Residential & Commercial

(PV – Thermal) Roof Top Units – Self Reliance in Energy

He is an honours graduate from University of Sindh in Agriculture Engineering and civil engineering from Military college of engineering . Specialized training in environmental and waste management. Based in Los Angles, California, he has been associated with environmental and waste management industry since 1988. Alternate energy in the form of landfill gas to energy, biomass to energy and waste energy has been one of the expert areas he has been associated with for last twenty years. His passion with solar energy started back in 1984 and has continued to date. He considers himself a student, a researcher and project planner in the alternate energy area.



Mr. Masood Ahmed

Head – Sustainable Development Research Centre, SZABIST

Topic: Feed in Tariff: Most Effective Policy for Promoting Renewable Energy

He is an Electrical Engineer, an MBA from IBA Karachi and MS in Management sciences from SZABIST. He leads the Sustainable Development Research Center (SDRC) at SZABIST. He represented Pakistan at the International Renewable Energy Agency 3rd Preparatory Commission Meeting and World Future Energy Summit held at Abu Dhabi, U.A.E in January 2010. He also moderated a round table discussion at World Future Energy Summit in Abu Dhabi on Renewable Energy Policies of Germany, China, India and Pakistan. He has participated in policy formulation of Renewable Energy in Pakistan at the regional and national workshops held by Alternative Energy Development Board.



Mr. Usman Hameed

Head – Project Financing, Habib Bank Limited

Topic: Commercial Lenders' Perspective on Wind Power Sector

Usman Hameed holds B.Sc Engineering and MBA from Lahore University of Management Sciences (LUMS). He has been with HBL since 1999 and has rich experience in Project and Structured Finance, Corporate and Remedial Banking. He is currently leading a team of professionals in Project Finance. Some of the notable projects are Orient Power-first power project to achieve financial close under 2002 polity, HUBCO Narowal-first expansion project by an existing IPP and Laraib Energy - first Hydel power project in Pakistan in private sector. Currently he is involved in number of wind power projects including namely FFC Wind, Zorlu, Lucky Energy and Sapphire Wind.



Mr. Ghazanfar Jawaid

Head of Operations, Morgan Technologies

Topic: Importance of Coal in Pakistan's Development

Ghazanfar has got 11 years of work experience in various companies of Morgan Group. He holds Bachelors in Chemical Technology from University of Karachi and a Masters in Business Administration from Institute of Business Administration. During his work experience, he has been exposed to Engineering Industry for Sales & after Sales of equipment used in CNG, Power Generation, Pharmaceuticals, HVACR & Flooring. He is the Executive Director of Asian Natural Gas Vehicle Association (ANGVA), All Pakistan CNG Association and a member of American Institute of Chemical Engineers (AIChE) and Pakistan Institute of Petroleum.

Conference Secretariat

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