

BIOGRAPHIES OF THE SPEAKERS TO THE 23rd COMMITTEE ON SUSTAINABLE ENERGY

Opening and high-level panel



Christian Friis Bach, the Executive Secretary of UNECE

On 9 July 2014, the Secretary-General appointed Mr Christian Friis Bach of Denmark as the next Executive Secretary of UNECE.

Mr Bach came from a position as Member of the Danish Parliament and Head of the Parliamentarian Group for the Danish Social/Liberal Party. He previously served as Denmark's Minister for Development Cooperation (2011-2013) and Special Advisor to the European Union Commission for the United Nations Global Sustainability Panel (2010-2011). He is Honorary Professor of International Economics and Development at the University of Copenhagen (2009-2014) and has been Associate Professor in International Economics and Development Economics, the Royal Veterinary and Agricultural University (1999-2005).

Mr Bach has a long history with civil society, notably as the International Director for the DanChurchAid (2005-2010) and as Chairman of the Danish Association for International Cooperation (1997-2001). He also has private sector experience from running a start-up company and has worked as a journalist at the Danish Broadcasting Corporation.

Mr Bach holds a Ph.D. in International Economics (1996), a MSc in Agronomy (1992) from the Royal Danish Agricultural University in Copenhagen and a supplementary degree in Journalism from the Danish School of Media and Journalism.

Born in 1966, Mr Bach is married and has three children. The family lives on a small farm outside of Copenhagen.



Jürgen Keinhorst, Acting Chair of the Committee on Sustainable Energy

Jürgen Keinhorst was born on January 13, 1959 in Münster. He studied law and economics at the Westfälische-Wilhelms-Universität of Münster and holds a diploma in economy. In 1987 he started his career in the Federal Ministry for the Environment, Nature Conservation and Nuclear Safety, where he was working as the Senior Officer at different departments and the Personal Assistant to Federal Minister Angela Merkel. Since 1999 he is head of the division for "Co-operation with countries of Central-Eastern Europe and the Newly Independent States". In 1996 he received the Environmental Award of the Polish Ministry of Environmental Protection, Natural Resources and Forestry. Mr. Keinhorst is married and has two children.

Special addresses and panel dialogues

Christoph Frei, Secretary General, World Energy Council

Dr. Frei was born in Switzerland in 1969. He became the World Energy Council's youngest Secretary General in April 2009.

Dr. Frei received his PhD from the Swiss Federal Institute of Technology, Lausanne, in 2001. He holds diplomas in electrical engineering and econometrics, and masters in energy systems and in applied ethics.

He has an assignment as Adjunct Professor and acts as Advisor to the President of the Swiss Federal Institute of Technology (EPFL), Lausanne. He is also a member of the World Economic Forum's Global Agenda Council on Energy Security. Before joining the World Energy Council, Dr Frei was Senior Director, Energy Industries & Policy at the World Economic Forum (WEF) and a member of WEF's Executive Council (2001–2009).

Dr Frei's work and publications have covered energy security, energy poverty and urban innovation issues. He has initiated projects including EPFL's Roundtable on Sustainable Biofuels, the South Africa based Energy Access Partnership, and the World Economic Forum's Partnering Against Corruption Initiative, which in 2008 led *Ethisphere* to rank him among the 100 most influential people in business ethics.



Anatoly Yanovski, Deputy Minister, Ministry of Energy, Russian Federation

Anatoly Yanovsky was born on February 22, 1957, in Moscow. In 1979, he graduated from the Moscow Mining Institute. From 1979 to 1993, he worked at the Skochinsky Mining Institute where he occupied several positions from a research intern to a department head. From 1993 to 1996, he was a Deputy Director General and, then, a Vice President of Russian Coal Company (Rosugol). From 1998 to 2000 he was a State Secretary and Deputy Minister of Fuel and Energy of the Russian Federation. Then, until 2004, he was a Deputy Minister of Energy of the Russian Federation. From 2004 to 2008, he was the Director of the Department for Fuel and Energy, the Director of the Department for Governmental Energy Policy, and a Deputy Minister of Industry and Energy of the Russian Federation. In June 2008 he was appointed as a Deputy Minister of Energy of the Russian Federation.

He has a Doctor of Science degree in Economics and a Candidate of Science degree in Engineering.



Michael John Hastings, Baron Hastings of Scarisbrick CBE, Global Head of Citizenship and Diversity, KPMG International

Michael Hastings is KPMG's Global Head of Citizenship and Diversity. He was previously the BBC's first Head of Corporate Social Responsibility having been the BBC's Head of Public Affairs. He is also a non-executive Director of British Telecom (on the Board for Responsible and Sustainable Business) and a Trustee of the Vodafone Group Foundation. He represents KPMG International on the Global Corporate Citizenship Committee of the World Economic Forum and is a Board Director of the Global Reporting Initiative (GRI). In 2009 he became a Member of the World Economic Forum's Global Council on Diversity and Talent.

Lord Hastings is Chairman of Millennium Promise UK and a member of the Global Millennium Promise Board.

In 2010 he was a leading advisor to the Chatham House enquiry into the Future Role of the UK in Foreign Affairs. He sits on the Council of the Overseas Development Institute in the UK and the Centre for Global Development in the USA. In 2011, Lord Hastings became a Vice President of UNICEF.

He was awarded a Commander of the British Empire in recognition of his services to crime reduction, including 15 years as Chairman of Crime Concern and 21 as a Trustee. He served on the Commission for Racial Equality for nine years as a Commissioner.

ENERGY FOR SUSTAINABLE DEVELOPMENT – MUST REALITY CONFLICT WITH AMBITION?**Moderator:**

Scott Foster, Director of UNECE's Sustainable Energy Division.

Scott Foster has more than 35 years' experience in the energy field, having worked extensively with governments and international organizations on energy policy, market design and regulation, climate change, investment promotion, and renewables technology and policy.

Before founding Nomad Energy Consulting in 2004, Mr. Foster was Vice President of global regulatory affairs with AES Corporation, Senior Director for global power with Cambridge Energy Research Associates (CERA), and senior expert in the energy diversification division of the International Energy Agency.

Mr. Foster holds a BA from Dartmouth College, an MS in Civil Engineering from Stanford University, and an MBA from UC Berkeley.

Panellists:

Hans B. Püttgen, Senior Director, Nanyang Technological University, Energy Research Institute, Singapore

Prof. Püttgen joined NTU in the late 2013 as Professor of the School of Electrical and Electronic Engineering. He also holds the position of Senior Director, Energy Research Institute at NTU (ERI@N) where he leads the Renewable Energy Integration Demonstrator in Singapore (REIDS) initiative. He is also a member of the CORE, Commission which advises the Swiss Federal Office of Energy on energy issues and funding priorities.

Prof. Püttgen retired from the Swiss Federal Institute of Technology in Lausanne (EPFL) in July 2013 where he held the Chaire de Gestion of Energy Systems Management. Before arriving at EPFL, Professor Püttgen was Georgia Power Professor and Vice Chair for External Affairs in the School of Electrical and Computer Engineering at the Georgia Institute of Technology.

He graduated from the Swiss Federal Institute of Technology in Lausanne (EPFL), with the degree in Electrical Engineering. He holds graduate degrees in Business Administration and Management from the University of Lausanne. His PhD, in Electrical Engineering with an emphasis in electric power, is from the University of Florida.



Sergey Katyshev, Head of Department, Adviser, Kazakhstan Electricity Grid Operating Company JSC

Sergey Katyshev is the Secretary of the Kazakhstan Member Committee of the World Energy Council. He was born in 1962 in the city of Kurgan, and graduated from Almaty Power Engineering Institute with a specialization of Electrical Power Systems and Networks. He has a PhD in Engineering and Economics and has become an Associated Professor. He has been a Senior Lecturer and Associated Professor at the Chair of Electrical Power Systems and Networks of Almaty Power Engineering Institute. In 1994, he became the Senior Specialist – Academic Secretary of the Council for Science and Engineering, Head of Scientific-and-Technical Progress Section of the Ministry of Energy and Coal Industry of the Republic of Kazakhstan. Then he became Head of Scientific-and-Technical Progress Section of Electric Power Industry Department of the Ministry of Energy and Natural Resources of the Republic of Kazakhstan, and, since, has worked as the Head of the Strategic Planning Office at Development Department, Managing Director, Head of Projects Management Department – Adviser to the Chairman of Management Board of “Kazakhstan Electricity Grid Operating Company” JSC.



David de Jager, Operating Agent of the IEA Renewable Energy Technology Deployment (RETD) Implementing Agreement

Mr. de Jager (MSc Physics, Utrecht University, 1982 – 1988) has extensive experience in the area of renewable energy deployment as a researcher and as consultant for the energy sector, governments and international organisations. He has performed several European and international studies on renewable energy technology development, financing and deployment. He has been involved in different roles in various assessment report of the Intergovernmental Panel on Climate Change. In recent years he concentrated on the interaction of policy instrument design and (costs of) financing. Currently he has the following main assignments: as Managing Consultant Renewable Energy at Ecofys and as Operating Agent for the IEA Implementing Agreement for Renewable Energy Technology Deployment.



Christine Lins, Executive Secretary, Renewable Energy Policy Network for the 21st Century (REN21)

Christine Lins was appointed as Executive Secretary of REN21, the Renewable Energy Policy Network for the 21st Century, in July 2011.

Christine Lins came to REN21 from the European Renewable Energy Council, the united voice of Europe's renewable energy industry, where she served as Secretary-General for 10 years from 2001 – 2011. Previously, Ms. Lins worked in a regional energy agency in Austria. She has a Masters degree in international economics and holds more than 18 years of working experience in the field of renewable energy and energy efficiency.



Philippe Benoit, Head Energy Efficiency and Environment, International Energy Agency

Philippe Benoit is Head of the Energy Efficiency and Environment Division at the International Energy Agency in Paris. The division analyses energy efficiency and climate change policy.

Prior to the IEA, Philippe Benoit was at the World Bank, most recently as Sector Manager for Energy in the Sustainable Development Department of the Latin America and the Caribbean Region. He has held a number of positions within the World Bank, including in the energy group in the African Region, in the Private Sector Department and in the Legal Department. Mr. Benoit has also worked at SG Investment Bank as Director of the oil and gas division as well as on Wall Street in energy project financings.

He holds a BA in Economics and Political Science from Yale University, a JD from Harvard Law School and a DESS in Law from the University of Paris, Pantheon-Sorbonne.



James Cameron Chairman Board of Directors, Senior Management, Think Tank

James Cameron is the non-executive Chairman of Climate Change Capital.

He is the Chairman of the Overseas Development Institute, a member of HM Treasury's Infrastructure UK advisory council and a member of GE's ecomagination board as well.

He is also an advisor to the Climate Bonds Initiative, a trustee member of the UK Green Building Council and the Carbon Disclosure Project and a member of the Advisory Panel for the Independent Commission for Aid Impact's review of the International Climate Fund.

He served as a member of the Green Investment Bank Commission and the UK Prime Minister's Business Advisory Group (2010 - 2012).

James has held academic positions at Cambridge, London, Bruges and Sydney and is currently affiliated with the Yale Centre for Environmental Law and Policy.