



“The Future of Energy: Assessing Uncertainties and Opportunities”

Hosted by
Observer Research Foundation
&
Economic Policy Forum

Königssaal of the Hotel Bayerischer Hof, Palais Montgelas
Sunday, February 8, 2015
13.15 – 15.00 Hours

Programme

Welcome and Introduction

Samir Saran, Vice-President, Observer Research Foundation, Delhi
Astrid Skala-Kuhmann, Director, Global Partnerships – Emerging
Markets, Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH,
Berlin

Launch of Report and Panel Discussion – The Future of Energy

Chair:

Samir Saran, Vice-President, Observer Research Foundation, Delhi

Speakers:

Sunjoy Joshi, Director, Observer Research Foundation, Delhi
Vyacheslav Nikonov, Member of the Russian Duma, Moscow
Arnold Schwarzenegger, Founding Chair, R20, Santa Monica
Ali Asghar Soltanieh, Former Iranian Ambassador to the IAEA, Teheran
Peter Sutherland, former Chairman of BP plc and former Director
General of the World Trade Organisation (WTO), London



Background Note

ORF has been leading the EPF Energy and Resources Policy Initiative by generating collaborative research with institutions from BRICS countries and others, on themes such as The Future of Energy, Supply Side Diversification, Energy Access, and Energy Efficiency. Following from this initiative, ORF and the Economic Policy Forum, a global program financed by the German Ministry for Economic Cooperation and Development (BMZ) and implemented by GIZ, is hosting a panel discussion on these topics at the Munich Security Conference (MSC) 2015.

The objective is to highlight the strategic opportunities and challenges in the energy sector today. This will be done through the vantage point of high level participants, who can shed light on various aspects of the Future of Energy, including (but not limited to), the extant geopolitical and geostrategic challenges in the energy sphere, the technological and financial underpinnings of energy transformations across the world, the sustainability of existing energy systems and the role of emerging and developing countries in the days ahead.

Speakers

Sunjoy Joshi is Director of the Observer Research Foundation, India. He began his career with the Indian Administrative Service (IAS) in 1983. During his 25 years in the IAS, he handled oil and gas exploration as Joint Secretary in the Ministry of Petroleum and Natural Gas and served as Director of the Board of National Energy Companies such as ONGC, OVL, OIL and MRPL. He was also the Founding Mission Director for the Watershed Development Mission and subsequently, Managing Director of the Renewable Energy Development Agency in the Indian State of Madhya Pradesh. His experience of policy making and implementation cuts across the conventional as well as non-conventional energy sectors. He has been Visiting Associate at the International Institute of Strategic Studies, London and Distinguished Visitor to the Program on Energy and Sustainable Development, University of Stanford.



Vyacheslav Nikonov has been serving as the Chairman of the Russian State Duma Committee on Education since 2013. He is also the President of the Polity Foundation and President of the Unity for Russia Foundation. During his first stint as a member of the State Duma from 1994 to 1996, he has served as Chairman of the Subcommittee for International Security and Arms Control and Deputy Chairman of the committee charged with investigating the emergence of the crisis situation in the Republic of Chechnya. He has also been a member of the Presidential staff during the tenures of Mikhail Gorbachev, Boris Yeltsin and Vladimir Putin serving them in different capacities. He is currently the Acting Dean of the School of Public Administration at Moscow State University and is the author of seven books.

Samir Saran is Senior Fellow and Vice President of the Observer Research Foundation. Previously, he was Vice President at Reliance Industries, India, where he was entrusted with the task of leading external communications and regulatory affairs across the group's businesses including Retail, Special Economic Zones, Oil & Gas, Petrochemicals and Textiles. He is also a prolific writer and authors frequent columns in newspapers such as the Global Times, Times of India, Hindu, Mail Today, and Indian Express on issues such as climate change, non-traditional security, radicalism, BRICS, cyber security and governance, and development policy.

Arnold Schwarzenegger is an American politician, actor, producer, athlete and philanthropist. He is the founding chair of R20, a non-profit organisation that he founded in 2010 with the aim of helping sub-national governments around the world to develop low-carbon and climate resilient economic development projects. He served as the Governor of the US State of California for two terms from 2003 to 2011. During this time, he made California a world leader on renewable energy and combating climate change with the Global Warming Solutions Act of 2006, which established a comprehensive programme to reduce greenhouse gas emissions from all sources throughout the state. He was awarded the European Voice Campaigner of the year award in 2007 in recognition of his efforts to fight climate change.

Astrid Skala-Kuhmann is a lawyer in senior-management positions with many years' experience in emerging markets. Since 2011 she serves as director of the department global partnerships/emerging economies in the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH, reporting directly to the board. The



Economic Policy Forum as a global network of economic policy think tanks was launched under her leadership in 2012. She has in-depth knowledge of and experience in global-governance issues and long-term experience in Asia, mainly the P.R. China, where she served as the GIZ's chief resident representative from 2005 to 2011. She holds a Ph.D. in international environmental law from the University of Göttingen. She began her career as an attorney-at-law with the international law firm White & Case (formerly Feddersen & Laule) Frankfurt, then joined the GIZ, worked as legal advisor in Indonesia and headed the division for Indonesia, Malaysia and Singapore for several years. In the course of her career she has also served as an advisor to German Federal Ministry of Agriculture (BMEL), United Nations Development Program (UNDP) and other international organizations.

Ambassador Ali Asghar Soltanieh was Iran's ambassador to the United Nations & Other International Organizations including the International Atomic Energy Agency as well as OPEC & OFID in Vienna for 7 years till 1 September 2013. During the last quarter of the past century he has been involved, as a nuclear physicist and senior diplomat, in the capacity of special envoy, delegate, chief negotiator, and invited speaker, in numerous international events on disarmament and international security, such as NPT, CWC, BWC, CTBT, CCW, and has worked closely with the relevant international scientific and technical organizations such as UN, IAEA, OPCW, and other specialized international organizations such as UNIDO, WHO, ILO, IPU, OIC, WMO, TWAS and ICDO. He has published several papers in aforementioned areas.

Peter Sutherland is currently UN Special Representative for Migration and Development, Chairman of the London School of Economics and Chairman of Goldman Sachs International. He serves on the Boards of Allianz SE, Koç Holding A.S. and BW Group Limited and is on the Advisory Board of Eli Lilly. He is Chairman of the International Advisory Board of BP plc. Prior to his current positions, Mr Sutherland served as Attorney General of Ireland (1981-1984); EC Commissioner responsible for Competition Policy (1985-1989); Chairman of Allied Irish Banks (1989-1993) and Director General of GATT and then of The World Trade Organisation (1993-1995). Mr Sutherland was Chairman of BP plc (1997 - 2009). He has received numerous national decorations including an honorary Knighthood from Her Majesty Queen Elizabeth II, a Papal Knighthood from Pope Benedict and the Chevalier de la Legion d'Honneur from President Mitterrand.