# SUSTAINABLE ENERGY FOR ALL POWERS OPPORTUNITY



SUSTAINABLE ENERGY FOR ALL



The Sustainable Energy for All initiative brings together top-level leadership from all sectors of society, drawing on the global convening power of the United Nations and the World Bank and combining the efforts of hundreds of stakeholders from around the world.

# **Private Sector**

### 1. Mustapha Bakkoury, Chief Executive Officer, Moroccan Agency for Solar Energy

President of Societe Centrale De Reassurance SA. Managing Director/Chief Executive Officer of Caisse de Dépôt et de Gestion du Maroc in Morocco since August 2001. Formerly with BNP Paribas in France and BMCI in Morocco. Vice Chancellor of Al Akhawayn University, a member of the Mohammed VI Foundation and Co-Chairman of Groupe d'Impulsion Economique France Maroc. Director of Societe Centrale De Reassurance SA. Member of Supervisory Board at Banque Marocaine pour le Commerce et l'Industrie. Former Director of La Banque Centrale Populaire. Served as Director of Club Mediterranee. Graduated from Ecole Nationale des Ponts et Chaussées de Paris. Holds a degree in Banking and Finance.

### 2. José Manuel Entrecanales, Chairman and CEO, Acciona

Chief Executive Officer and President of Acciona SA. Former Chief of International Operations of Enel SpA. Has also served as Chief Financial Officer, President, Managing Director and Executive Chairman of Acciona SA since 2004. Chairman of the Trustees and founder of Fundacion para la Innovacion en Sostenibilidad Jose Manuel Entrecanales. Former Chairman of Endesa SA. Director of Álvaro Domecq S.L. and former Director of Avanzit SA. Served as Member of Strategy Commission.

### 3. Sultan Ahmed Al Jaber, CEO and Managing Director, MASDAR

Managing Director and Chief Executive Officer of Masdar, Abu Dhabi's pioneering renewable energy initiative. Led Masdar's participation in the United Arab Emirate's (UAE) successful bid to host the headquarters of the International Renewable Energy Agency (IRENA) in Abu Dhabi and eventually, in Masdar City. UAE Special Envoy for Energy and Climate Change - responsible for advocating the UAE's position on international climate negotiations. Vice Chairman and Secretary General of the UAE National Committee for Climate Change to oversee the Federation's climate change and renewable energy policies. Senior Advisor, energy, utilities and industries, Mubadala Development Company. Chairman of Abu Dhabi Ports Company (ADPC), Chairman of Abu Dhabi Media Investment Corp., Chairman of Sky News Arabia, Vice Chairman of the UAE Federal Health Authority. PhD in Business and Economics from the UK and an MBA and a BSc in Chemical Engineering from the US.







#### 4. Lutaf R. Kassam, Group Managing Director, Industrial Promotion Services Limited

Director of Jubilee Holdings Ltd. Currently Group Managing Director of Industrial Promotion Services Limited in East Africa. Also Director of the Aga Khan Fund for Economic Development, the Kenya Association of Manufacturers, the National Social and Economic Council in Kenya and is First Vice Chairman of the Nairobi Stock Exchange Board of Directors.

#### 5. Michael Liebreich, Chief Executive Officer, Bloomberg New Energy Finance

Chief Executive of Bloomberg New Energy Finance, research firm in clean energy markets. A member of UN SG's High Level Advisory Group on SE4ALL, WEF's Global Agenda Council on New Energy Architecture, and Accenture's Global Energy Board. Former member of Clinton Global Initiative advisory board & Energy and Climate Change working group. Former executive with Groupe Arnault, McKinsey, and television networks. An engineer (Cambridge) & MBA (Harvard), he was a British 1992 Olympic skier.

#### 6. Helge Lund, CEO, Statoil

President and CEO of Statoil ASA. Former CEO of Aker Kværner ASA. Former political adviser to Conservative Party of Norway's parliamentary group. Former consultant with McKinsey & Co. MA in business economics (siviløkonom) from the Norwegian School of Economics and Business Administration (NHH) in Bergen and Master of Business Administration (MBA) from INSEAD in France.

#### 7. Jean-Marc Ollagnier, Group Chief Executive, Accenture Resources

Group Chief Executive - Resources Operating Group of Accenture PLC. Formerly led the company's resources operating group in Europe, Latin America, the Middle East, and Africa. Was global managing director-Financial Services Solutions group and geographic unit managing director for Gallia. Holds a degree in engineering from the École Supérieure des Télécommunications (ENST) in France, with a specialty in computer science.

#### 8. Ceri Powell, Executive VP of World Wide Exploration, Royal Dutch Shell

Executive Vice President, World Wide Exploration. Former Vice President, Strategy, Shell Group. Former Vice President, Exploration, for the Middle East, Caspian, and South Asia areas. Focus on Exploration and New Business Development for Shell Exploration Production (EP). Former Head of Upstream Competitive Intelligence for Shell. Former Personal Business Adviser to the CEO of Shell EP. PhD in structural geology, University of Wales. BS in geology from Liverpool University.











#### SE4ALL Advisory Board Member Profiles

# Civil Society, Foundations, and Eminent Personalities

#### 9. Julia Marton-Lefèvre, Director General, International Union for Conservation of Nature (IUCN)

Former Executive Director of LEAD (Leadership for Environment and Development) International. Executive Director of the International Council for Science (ICSU). Member of UN Global Compact, China Council for International Cooperation on Environment and Development (CCICED), the Volvo Environmental Prize, the Genevabased Graduate Institute of International and Development Studies, Oxford University Martin School, and Arizona State University's Global Institute of Sustainability. Previous board memberships have included organizations such as the Economics of Ecosystems and Biodiversity (TEEB) study, the International Institute for Environment and Development (IIED), Earth Charter International, the World Resources Institute (WRI), and the International Research Institute for Climate and Society (IRI).

#### 10. Strive Masiyiwa, Founder, Carbon War Room; Executive Chairman, Econet Wireless

Founder of Carbon War Room and Chairman of Econet Wireless with operations in more than 15 countries (in Africa, Europe, USA, Latin America and Asia-Pacific). Fought landmark battle to open African telecommunications sector to private capital. Other business activities in Africa include operations/investments in areas such as financial services, insurance, hotels, and renewable energy.

#### 11. Reema Nanavaty, Secretary-General, Self-Employed Women's Association (SEWA)

Former Indian Administrative Services officer. Stepped out to work with the poor women members of the Self Employed Women's Association (SEWA). Expanded SEWA membership to 5,30,000, making SEWA the single largest union of informal sector women workers in India. Currently expanding activities of SEWA's Trade Facilitation Centre—a SEWA-IFC partnership—into Global Grassroots Entrepreneurs Trading Network, a global network of initiatives and individuals aimed at making women's voice and contribution central to world trade decisions.

#### 12. Sheila Oparaocha, Executive-Secretary, Energia

Executive secretary of Energia Secretariat, Program Manager of Energia Phase 4. Masters in Gender and Rural Development Studies at the Asian Institute of Technology (AIT). Former research associate in the Gender and Development Program at AIT. While living in Thailand, conducted research in Lao PDR, Bhutan, India, Nepal, and Malaysia.









#### 13. Mary Robinson, President, Mary Robinson Foundation

President of the Mary Robinson Foundation – Climate Justice (MRFCJ). First woman President of Ireland (1990-1997), former United Nations High Commissioner for Human Rights (1997-2002), and founder and President of Realizing Rights: The Ethical Globalization Initiative (2002-2010). Renowned human rights advocate. Educated at the University of Dublin (Trinity College), King's Inns Dublin and Harvard Law School to which she won a fellowship in 1967. Recipient of numerous awards including the Presidential Medal of Freedom from President Obama. On board of the European Climate Foundation, the Mo Ibrahim Foundation, and member of the Royal Irish Academy and American Philosophical Society.

#### 14. Klaus Schwab, Executive Chairman, World Economic Forum

Executive Chairman and Founder of the World Economic Forum, 1971. The WEF focuses on the principle that economic progress without social development is not sustainable, while social development without economic progress is impossible. The mission of the World Economic Forum is expressed in its motto: "committed to improving the state of the world." It fulfills that mission by engaging business, political, academic and other leaders to shape global, regional and industry agendas. He sums up the Forum as "entrepreneurship in the global public interest."

# **Finance Institutions**

#### 15. Donald Kaberuka, President, African Development Bank

President, African Development Bank Group (AfDB). Distinguished career in banking, international trade, development, and government service. Former Rwandan Minister of Finance and Economic Planning between 1997 and 2005. His reforms led to revival of Rwanda's economy, and the sustained economic growth enabled Rwanda to obtain debt cancellation under the Heavily Indebted Poor Countries initiative in April 2005. His leadership in poverty reduction and regional integration in Africa led to major infrastructure development in areas such as roads, railways, power plants, and communications. PhD in Economics from Glasgow University.

#### 16. Luis Alberto Moreno, President, Inter-American Development Bank

President of Inter-American Development Bank. Chairman of Board of Executive Directors of the Inter-American Investment Corporation (IIC) and Chairman of Donors' Committee of the Multilateral Investment Fund (MIF). Former Colombian Ambassador to the United States. Was senior advisor to the Luis Carlos Sarmiento Organization. Former President of the Instituto de Fomento Industrial (IFI), the Colombian government's industrial finance corporation. Was Minister of Economic Development. Executive Producer of "TV Hoy" which won the "King of Spain Prize" for journalistic excellence. Awarded the "Orden de Boyacá en el Grado de Gran Cruz"—the highest distinction given by the Colombian state. Business graduate from Florida Atlantic University and MBA from the American Graduate School of International Management at Thunderbird University.









#### 17. Mr. Takehiko Nakao, President of the Asian Development Bank

Takehiko Nakao is President of the Asian Development Bank (ADB) and the Chairperson of ADB's Board of Directors. Former Vice Minister of Finance for International Affairs at the Ministry of Finance of Japan. Held senior positions in the Ministry of Finance in Japan, which he joined in 1978, including Director-General of the International Bureau, where he fostered close ties with leading figures in the Asia-Pacific region, and G20 nations. Minister at the Embassy of Japan in Washington D.C., between 2005 and 2007, and from 1994 to 1997 served as economist and advisor at the International Monetary Fund. Visiting Professor at the University of

Tokyo. Holds a Bachelor's degree in Economics from the University of Tokyo and a Master of Business Administration from the University of California, Berkeley.

## **Government Officials**

#### 18. Justine Greening, Secretary of State for International Development, United Kingdom

Secretary of State for International Development. Leads the DFID ministerial team. Conservative MP for Putney, Roehampton and Southfields. Former Finance Manager at Centrica Plc. Vice Chairman of the Conservative Party with responsibility for youth. Shadow Minister for London within the Communities and Local Government Team with responsibility for Local Government Finance. Former Economic Secretary to the Treasury and Secretary of State for Transport.

#### 19. Ólafur Ragnar Grímsson, President, Iceland

Fifth President of the Republic of Iceland. Former Professor of Political Science at the University of Iceland. Directed radio and television programmes in the years 1966-1971. Was on the executive committee of the Progressive Party. Former Editor of the newspaper Þjóðviljinn from 1983 to 1985. Was Leader of the People's Alliance (1987-1995). Former Minister of Finance in a government headed by Steingrímur Hermannsson. Was chairman of the Icelandic Social Science Association. Member of the board of Landsvirkjun, the leading power company of Iceland. Former President of Parliamentarians for Global Action. Awarded the Indira Gandhi Peace Prize. Member of the committee of the Peace Initiative of Six Heads of State. Awarded honorary doctorate

the committee of the Peace Initiative of Six Heads of State. Awarded honorary doctorates by the universities of Ås (Norway) and Manchester. PhD in Political Science, BA in Economics and Political Science at the University of Manchester. First Icelander to earn a doctorate in this discipline.

#### 20. Masahiko Horie, Ambassador for Global Environmental Affairs, Japan

Masahiko Horie is Ambassador for Global Environmental Affairs, Japan. Recently appointed to the International Union for Conservation of Nature (IUCN) as Regional Councillor for South and East Asia. Also professor at Meiji University, Tokyo. Serves as Chairperson of the 48th International Tropical Timber Council (ITTC-48). Was Special Assistant to the Minister for Foreign Affairs. Served as Ambassador of Japan to the State of Qatar and Malaysia. Former Director General for International Affairs and Chairman of the Defense Agency (JDA), Tokyo Defense Forum. Holds a Master of Economics, Tulane University, U.S.A.; a Bachelor of Economics, Osaka University, Japan; and Bachelor of Law from Osaka University, Japan.







#### 21. John Kerry, Secretary of State, USA

John Forbes Kerry is the 68th Secretary of State of the United States. Joined the State Department after 28 years in the United States Senate, the last four as Chairman of the Senate Foreign Relations Committee. Led key foreign policy and national security issues facing the United States, including Afghanistan and Pakistan, nuclear nonproliferation, and global climate change. As Chairman of the Foreign Relations Committee, Secretary Kerry was instrumental in the ratification of the New START (Strategic Arms Reduction Treaty) Treaty, a vital nuclear arms reduction agreement with Russia that helps steer both countries away from dangerous nuclear confrontations. Author of This Moment on Earth, a book on the environment which he co-authored with his wife, Teresa Heinz Kerry. Yale University graduate and law degree from Boston College Law School.

#### 22. José Antonio Meade Kuribreña, Secretary of Foreign Affairs, Mexico

Secretary of Foreign Affairs in Mexico. Some public service positions include: Secretary of Finance and Public Credit, Secretary of Energy, Undersecretary of Revenue at Ministry of Finance and Public Credit, Chief of Staff in Ministry of Finance and Public Credit, Chief Executive Officer of Financiera Rural, Director General of Banking and Savings at Ministry of Finance and Public Credit, Chief Executive Officer of BANRURAL (National Bank for Rural Credit), and Deputy Secretary of Bank Savings Protection at IPAB (Institute for the Protection of Bank Savings). Served as Professor of Economics at Instituto Tecnológico Autónomo de México (ITAM). Bachelor's in Economics from ITAM, Law degree from the Universidad Nacional Autónoma de México, and Doctorate in Economic

Law degree from the Universidad Nacional Autónoma de México, and Doctorate in Economics, Yale University.

#### 23. Edison Lobão, Ministry of Mines and Energy, Brazil

Edison Lobão, Minister of Mines and Energy, is a lawyer, journalist, and politician. Former member of the Board of Administration of the former state-owned Telebrasília Telecomunicações de Brasília S/A. Former governor of Maranhão. Senator Lobão was reelected to the Senate in 1994, where he was vice-whip for the Partido da Frente Liberal (PFL). Elected Vice President of the Federal Senate. Chair of the Standing Committee on Constitution, Justice and Citizenship. Served as Minister of Mines and Energy from 2008 to 2010.

#### 24. Kirill Lugovtsev, Director-General of Russian Energy Agency

Director General of Russian Energy Agency of the Ministry of Energy of the Russian Federation. Former Director of Finance at the Fund for Development of the Scientific Centre for the Elaboration and Commercialization of New Technologies ("SKOLKOVO"). Former Senior Advisor to Ministry of Finance of the Russian Federation, and Senior Analyst and Head of Analytical Division of Investment Holding "ALOR GROUP". Previously Held senior positions in business corporation Chelyabinsk Electric Works "Group CHEMK". Earned Ph.d. in Economics at Institute for Economic Forecasting, Russian Academy of Sciences.









#### 25. Andris Piebalgs, Development Commissioner, European Commission

Development Commissioner, European Commission. During the first Barroso Commission, starting in November 2004, was European Commissioner for Energy. Led the development of a more competitive, sustainable and secure European energy system, which is one of the crowning achievements of the Barroso I Commission. Propelled EU energy issues into the centre of EU policy-making. The Economist magazine honored him with the title "Eurocrat of the Year" in 2007 for leadership in European energy policy. Received the "Diamond Prize" from the Regional Chamber of Commerce in Katowice (Poland) for developing a cohesive European Energy Policy. In 2009, the Energy Efficiency Global Forum presented him the Energy Efficiency Visionary Awards for "outstanding contributions to the advancement of energy efficiency." Former Finance Minister and

#### Deputy Prime Minister.

#### 26. HRH Prince Abdulaziz bin Salman Al Saud, Deputy Minister of Petroleum and Mineral Resources, Saudi Arabia

Prince Abdulaziz is the fourth son of Prince Salman bin Abdulaziz who has been the minister of defense since November 2011 and Crown Prince since June 2012. In 1987, he became an advisor for the oil ministry. Prince Abdulaziz was promoted to deputy oil minister in June 1995. Started his career as a lecturer at King Fahd University of Petroleum and Minerals. Was acting director of the research institute there, dealing with energy studies. Served as manager of the economic and industrial research division at the research institute of King Fahd University of Petroleum Minerals.

#### 27. Jyotiraditya Madhavrao Scindia, Minister of Power, India

Union Minister of State (Independent Charge), Ministry of Power, India. Member of Parliament (of the 15th Lok Sabha) representing the Congress party. Former Minister of State for Commerce and Industry. Formerly worked at Merrill Lynch and Morgan Stanley. Serves on the board of governors for Madhav Institute of Technology & Science, Gwalior. Economics graduate from Harvard University. MBA from Stanford Graduate School of Business.

#### 28. Michael Spindelegger, Foreign Minister and Vice Chancellor of Austria

Austrian lawyer and politician. Current Vice Chancellor and Foreign Minister of Austria. Current leader of the Austrian People's Party (ÖVP). Repeatedly elected Member of the Austrian Parliament. Also served as Member of the European Parliament. Speaker on Foreign Affairs of the Austrian Peoples Party, Member of the Parliamentary Assembly of the Council of Europe, Vice-Chairman of the Austrian Peoples Party Parliamentary Group. Was elected Second President of the Austrian National Council. Also served as Chairman of the Employees' Association of the Austrian People's Party of Lower Austria.









# **UN Organizations**

# 29. Gyan Chandra Acharya, UN High Representative for Least Developed Countries, Landlocked Developing Countries, and Small Island Developing States, United Nations

Under-Secretary-General and High Representative for the Least Developed Countries, Landlocked Developing Countries and Small Island Developing States (UN-OHRLLS). Permanent Representative of Nepal to the United Nations. Chair of Global Coordination Bureau of the Group of Least Developed Countries. Closely involved in 2010 Millennium Development Goals mid-term review process and United Nations Conference on Sustainable Development (Rio+20). Served as Chair of the Peacebuilding Commission's Working Group on Lessons Learned. Strong advocate for interests and concerns of the least developed countries, landlocked developing countries and small island developing States. Former Foreign Secretary with the

Government of Nepal (2007-2009), Permanent Representative to the United Nations and the World Trade Organization in Geneva (2003-2007), Spokesman of the Foreign Ministry (1999-2002) and Joint Secretary (Director-General) responsible for South Asia, Europe and the Americas and Regional Organizations, Economic Relations and Coordination Divisions (1998-2003).

#### 30. Margaret Chan, Director-General, World Health Organization (WHO)

Director-General, WHO. Former Director of Health, Hong Kong. Introduced initiatives to improve communicable disease surveillance and response. Effectively managed outbreaks of avian influenza and of severe acute respiratory syndrome (SARS). Former Director of the Department for Protection of the Human Environment, WHO. Former Director, Communicable Diseases Surveillance and Response as well as Representative of the Director-General for Pandemic Influenza. Medical degree from University of Western Ontario in Canada.

#### 31. Helen Clark, Administrator, UN Development Programme and Chair, UNDG

Administrator, United Nations Development Programme. Chair of the United Nations Development Group. Former Prime Minister of New Zealand for nine years widely engaging in policy development and advocacy across the international, economic, social and cultural spheres. Under her leadership, New Zealand achieved significant economic growth, low levels of unemployment, and high levels of investment in education and health. Prioritized reconciliation and settlement of historical grievances with New Zealand's indigenous people. Advocate for New Zealand's programme on sustainability and climate change. Former member,

Council of Women World Leaders. Former minister of Conservation and Housing, and then Health and Labour. Also served as Deputy Prime Minister and Leader of the Opposition. Taught in the Political Studies Department, University of Auckland. Graduated with an MA from the same university.







#### 34. Suleiman Jasir Al-Herbish, OPEC Fund for International Development

Director-General and Chief Executive Officer of the OPEC Fund for International Development (OFID). Champion of energy poverty alleviation—included it as central pillar of OFID's latest lending program. Oversaw conclusion of milestone agreements with the World Bank Group, the Andean Development Corporation, International Fund for Agricultural Development, and the Asian Development Bank. Focused on increasing recognition and understanding of OFID in both its Partner and Member Countries as well as within the wider development community. BA in Economics and Political Science from the University of Cairo and an MA in Economics from Trinity University, San Antonio, Texas. Former Governor of Saudi Arabia at OPEC.

# International Organizations

**Business School.** 

#### 33. Adnan Amin, Director General, International Renewable Energy Agency (IRENA)

32. Achim Steiner, Executive Director, UN Environment Programme (UNEP)

UNEP Executive Director and Under-Secretary-General of the United Nations. Former Director General of the International Union for Conservation of Nature (IUCN) from 2001 to 2006, and prior to that as Secretary General of the World Commission on Dams. Chair of HLCP - High-level Committee on Programmes of the United Nations System Chief Executives Board for Coordination (CEB); and EMG - United Nations Environment Management Group. On the board of China Council for International Cooperation on Environment and Development (CCICED). Awarded 2010 Leadership Award for Principled Pragmatism - Tällberg Foundation. BA from University of Oxford,

Director-General, International Renewable Energy Agency. Served as Head of the UN System Chief Executives Board for Coordination (CEB) Secretariat. Former Executive Director of the Secretariat of the Secretary-General's High Level Panel, co-chaired by the Prime Ministers of Mozambigue, Norway, and Pakistan, on UN System-wide Coherence. Served as Director of the New York Office of United Nations Environment Programme (UNEP) and Special Representative of the UNEP Executive Director responsible for environment policy coordination and collaboration with other UN Agencies, and for outreach to civil society and the private sector. Played key role in

supporting ministerial-level intergovernmental process to review International Environmental Governance and UNEP's participation in the World Summit on Sustainable Development. Served as Trustee and member of the Board of Directors of the Cambridge, UK-based World Conservation Monitoring Centre, a premier biodiversity information institution. Development economist specializing in sustainable development.

MA from University of London. Also studied at the German Development Institute in Berlin and Harvard







#### 35. Maria van der Hoeven, Executive Director, International Energy Agency (IEA)

Executive Director, IEA. Former Minister of Economic Affairs of the Netherlands. Advanced key aspects of her country's energy policy, including unbundling, infrastructure modernization and extension, and use of renewables. Played active role in European energy policy development, with a special focus on issues such as market liberalization and energy security. Helped setup the Pentalateral Forum, which establishes co-operation on electricity between Germany, France and the Benelux countries. Contributed to international dialogue on energy security and sustainability. Empowered large-scale energy investments—large-scale offshore wind power in the

North Sea and creation of natural gas hub. Former Minister of Education, Culture and Science. Elected member of the Netherlands House of Representatives of the States-General from 1991 to 2002.

#### 36. Ms. Naoko Ishii, CEO and Chairperson of GEF (Global Environmental Facility)

Ms. Naoko Ishii is CEO and Chairperson of the GEF. Former Deputy Vice Minister of Finance responsible for Japan's international financial/development policies and global policies on environmental issues such as climate change and biodiversity. Led the Japanese delegation at the Transition Committee for designing the Green Climate Fund. Formerly Japan's Director for Bilateral Development Finance and for coordination with Multilateral Development Banks. Former World Bank Country Director for Sri Lanka and the Maldives. Former project manager at Harvard Institute for International Development. Economist at the International Monetary

Fund working for Africa and Asia. Visiting fellow at Center for International Affairs at Harvard University. Taught sustainable development and environment at Keio University. BA and Ph.D., University of Tokyo.

#### 37. Carter Roberts, President and CEO of WWF

Carter Roberts is President and CEO of World Wildlife Fund. Previously, worked for Procter & Gamble. Led international and science programs at The Nature Conservancy before joining WWF. Worked with communities and heads of state in North America, Africa, Latin America and Asia, and has signed agreements with some of the world's largest corporations to set new industry standards for resource efficiency. Serves on the board of the Grantham Institute for Climate Change, a collaboration between Imperial College and the London School of Economics, and is a member of International Finance Corporation's Advisory Panel on Sustainability and Business and the Nicholas Institute for Environmental Policy at Duke University. Holds an MBA from Harvard Business School.







# Chair of the SE4ALL Committee

#### Charles O. Holliday, Chairman, Bank of America

Independent Director since September 2009; and Chairman of the Board since April 2010. Chairman from January 1999 to December 2009. Former Chief Executive Officer of DuPont de Nemours and Company (DuPont), a science-based products and services company. Executive-in-Residence at Vanderbilt University, Owen Graduate School of Management since July 2009. Chairman of the World Business Council for Sustainable Development, Chairman Emeritus of the U.S. Council on Competitiveness, and Chair, National Academy of Engineering. Other Current Directorships: CH2M HILL Companies, Ltd.; Deere & Company; Royal Dutch Shell plc. (the Netherlands). Focused on bringing

the international business community together to create a sustainable future for business, society and the environment.

## Members of the SE4ALL Executive Committee

#### 1. Luciano Coutinho, President, Brazilian Development Bank

President, Brazilian Development Bank. Former partner at LCA Consultores - specialist consultant in competition law, international trade and economic reports. Coordinated the landmark Competitiveness Study on Brazilian Industry. Former Executive Secretary of the Ministry of Science and Technology – focused on designing policies aimed at areas of high complexity, such as biotechnology, computer science, fine chemistry, precision mechanics, and new materials. PhD in Economy from the University of Cornell. Master's degree in Economics from the Institute of Economic Research of the University of São Paulo (USP). Visiting professor at University of Paris XIII, Texas, at Institute Ortega y Gasset, and USP. Former head professor at Unicamp. Extensively published in Brazil and abroad on industrial and international economics.

#### 2. Rachel Kyte, Vice President and Special Envoy for Climate Change, World Bank Group

Vice President and Special Envoy for Climate Change, World Bank Group. Overall responsibilities for work in energy, agriculture, environment, infrastructure, urban development, and social development. Former Vice President for Business Advisory Services at the International Finance Corporation. Served as IFC's Director for Environmental and Social Development, where she led efforts to develop new sustainability performance standards. Former member of the management team of the World Conservation Union—IUCN. Held elected positions in Europe, and founded and led non-government organizations focusing on women, the environment, health, and rights. Master of Arts in International Relations, Fletcher School of Law and Diplomacy. Bachelor of Arts in politics and history from the University of London.







#### 3. Robert Orr, Assistant Secretary-General for Strategic Planning, United Nations

Assistant Secretary-General for Policy Coordination and Strategic Planning in the Executive Office of the UN Secretary-General since 2004. Principal policy advisor to the Secretary-General on climate change, energy, food security, global health and counter-terrorism. Served as Executive Director of the Belfer Center for Science and International Affairs at the Kennedy School of Government. Also served as Director of Global and Multilateral Affairs at the National Security Council. PhD and M.P.A. in International Relations from Woodrow Wilson School at Princeton University. Bachelor's degree from University of California Los Angeles (UCLA).

#### 4. Carlos Pascual, Special Envoy and Coordinator for International Energy Affairs, U.S. State Dept.

Special Envoy and Coordinator for International Energy Affairs. Ambassador Carlos Pascual is the State Department's Special Envoy and Coordinator for International Energy Affairs. Former United States Ambassador to Mexico (2009-2011) and was Vice President and Director of the Foreign Policy Studies Program at the Brookings Institution (2003-2009). Held positions in Department of State, National Security Council (NSC) and the United States Agency for International Development (USAID). Coordinator for Reconstruction and Stabilization at the U.S. Department of State. Former

Coordinator for U.S. Assistance to Europe and Eurasia; U.S. Ambassador to Ukraine; Special Assistant to the President and NSC Senior Director for Russia, Ukraine and Eurasia, and Director for the same region. M.P.P. from Kennedy School of Government at Harvard and B.A. from Stanford University.

#### 5. Klaus Rudischhauser, Deputy Director General (EuropeAid), European Commission

Klaus Rudischhauser, Deputy Director General (EuropeAid), European Commission. Also held these positions with European Commission: Principal Administrator and Assistant to Director in charge of relations with NIS and Mongolia; Head of Unit, Horizontal Aspects of Personnel Policy; Head of Unit, Trans-European Transport Network Project Management. Currently managing unit dealing with financial instruments for development and establishing programme methodologies. Managing unit in charge of EU-Africa strategy and developing policies related to Africa such as peace and security, governance, and migration. Member, German Society for Ecology. Engineering degree in Landscape Planning, Ecology and Regional Planning.

#### 6. Dr. Leena Srivastava, Executive Director, The Energy and Resources Institute (TERI)

Vice Chancellor and Honorary Executive Director (Operations) TERI University, New Delhi, a graduate institution engaged in teaching and research on sustainability issues. Member of Technical group of the UN Secretary General's High-level Group on Sustainable Energy for All; the Advisory Group on Energy and Climate of the UN Secretary General; Expert Committee to formulate India's Energy Policy, Planning Commission, Government of India and National Security Advisory Board, Government of India. Coordinating Lead Author for Working Group III of the Third Assessment

Report of Intergovernmental Panel on Climate Change (IPCC) and cross-cutting theme Anchor on "Sustainable Development" for the Fourth Assessment Report of the IPCC. Serves on the Energy Advisory Board of the World Economic Forum; Scientific Advisory Panel of the Climate and Clean Air Coalition (CCAC) to reduce Short-Lived Climate Pollutants (SLCP), UNEP, Global Carbon Capture and Storage (CCS) Institute, and Government of India. PhD in Energy Economics from Indian Institute of Science, Bangalore, India. Masters in Economics from the University of Hyderabad.









#### 7. Andrew Steer, President, World Resources Institute

President of the World Resources Institute. Former Special Envoy for Climate Change at the World Bank. Guided Bank Group efforts on climate change in more than 130 countries, oversaw the \$7 billion Climate investment Funds, and led the Bank's engagement on international climate negotiations. Member of UN Secretary-General Ban Ki-moon's High Level Panel on Sustainable Energy for All and on the B20 Board on Green Growth. Former Director General and Member of the Board at the UK Department of International Development (DFID), London. Former Director of the Environmental Department at the World Bank and Director and chief author of the

1992 World Development Report on Environment and Development. Holds a PhD in Economics and has written and taught widely on sustainable development issues.

#### 8. Timothy Wirth, Vice Chair, UN Foundation

Vice Chair of the United Nations Foundation and the Better World Fund. Former White House Fellow under President Lyndon Johnson. Served Deputy Assistant Secretary for Education in the Nixon Administration. Elected to the U.S. Senate in 1986 where he focused on environmental issues, particularly global climate change and population stabilization. Organized historic Hansen hearings on climate change. Authored "Project 88" with late Senator John Heinz (R-PA), outlining groundbreaking "Cap and Trade" idea which became law in the Clean Air Act Amendments of 1990. Authored far-

reaching Colorado Wilderness Bill which became law in 1993. Served U.S. Department of State as first Undersecretary for Global Affairs. Helped organize U.S. foreign policy in the areas of refugees, population, environment, science, human rights and narcotics. Chaired the United States Delegation at the 1994 Cairo Conference on Population and Development, and was the lead U.S. negotiator for the Kyoto Climate Conference. PhD from Stanford University, graduate of Harvard College. Recently honored as a Champion of the Earth by the United Nations Environment Programme.

# **Ex Officio**

#### Kandeh Yumkella, Chief Executive, Sustainable Energy for All initiative

Chief Executive and Co-Chair, Sustainable Energy for All initiative. Director General, UNIDO. Former Minister Trade, Industry and State Enterprises of the Republic of Sierra Leone from 1994-1995. Member of the United Nations Development Group (UNDG). As Chair of UN-Energy, brought vital focus to global energy issues. Former Chair of the UN Secretary-General's Advisory Group on Energy and Climate Change (AGECC) – key role in identifying lack of access to energy as a crucial constraint for development efforts. Firm believer in linkage between "energy poverty" and "income poverty" in developing countries. Promotes the use of renewable energy to improve

the productive capacities and welfare of rural communities. Member, World Economic Forum, Global Agenda Council on Climate Change. Member, China International Council on Cooperation for Environment and Development (CICCED). PhD Agricultural Economics, University of Illinois. M.Sc. Agricultural Economics, Cornell University. B.Sc. Division One (Cum Laude) in General Agriculture, Njala University College, Sierra Leone



