

World Energy Congress

9 – 13 October 2016
Istanbul, Turkey

“EMBRACING NEW FRONTIERS”

The triennial World Energy Congress is the premier international, multi-energy forum to better understand energy issues and solutions from a global perspective. The event will convene the most leaders in the field of energy, from industry, governments, academia and international organisations. Turkey will be a wonderful host and Istanbul, with its cultural diversity and unique geographic location, is naturally placed to build bridges between continents, cultures, ideas and people.

As the World Energy Council's global flagship event, this gathering enables dialogue among Ministers, CEOs and industry experts on critical developments in the energy sector and provides a unique opportunity for executives to display their technologies and explore business opportunities.

For more information:

www.wec2016istanbul.org.tr

[@WECongress](https://twitter.com/WECongress)

Contact:

Heidi Reville, Head of Global Agenda, World Energy Council: reville@worldenergy.org

Elif Kâya, Manager, Global Agenda and 2016 Congress, World Energy Council:

kaya@worldenergy.org

**23RD WORLD
ENERGY CONGRESS**

**250 TOP LEVEL
SPEAKERS**

50 MINISTERS

**100 COUNTRIES/
ALL ENERGY
SOURCES**

**4 DAYS / 60
SESSIONS**

**200 INTERNATIONAL
MEDIA**



PROGRAMME

Under the theme *Embracing New Frontiers*, the programme of the 23rd World Energy Congress leads delegates through the most live and critical issues facing the energy industry.

The four-day programme opens with a focus on vision for the future of the global energy system, exploring the most dynamic areas and game-changers that are shaping the energy of tomorrow. Day two will focus on the business opportunities and resource management, as well as responding to the new challenges of adaptation and innovation to ensure a secure and reliable energy system. The third day leads the discussion to the policy implications, with sessions designed to address the necessary institutional change to balance the World Energy Trilemma. The final day is entirely dedicated to Africa, with sessions exploring critical drivers and innovations working to secure a sustainable energy future for the region.

The format of the four-day programme is designed and developed to address the critical energy frontiers facing the global energy sector today. The World Energy Council identifies these frontiers as:



Technology frontiers

Global scenarios and regional crossroads



Governance frontiers



Trilemma frontiers



Market dynamics frontiers



Business models frontiers



Resilience frontiers



Finance frontiers

The full programme can be downloaded at www.wec2016istanbul.org.tr/congress/programme/

FORMAT

Session category	Description
Keynote and Special Address	<ul style="list-style-type: none"> Defining a broad issue which will be discussed during the day
Opening and Closing	<ul style="list-style-type: none"> Setting the stage and monitoring the world's top energy issues
Panel	<ul style="list-style-type: none"> Sessions in parallel which explore critical frontiers fuelling the energy transition on a global and regional level
World Energy Council Community Roundtables (by invitation only)	<ul style="list-style-type: none"> Global Gas Roundtable World Energy Leaders' Summit (WELS): CEO Roundtable World Energy Leaders' Summit (WELS): Trilemma Ministerial Roundtable Global Electricity Roundtable Africa Energy Leaders' Roundtable
Congress Special Events	

PROGRAMME OVERVIEW

	Monday, 10 October 2016	Tuesday, 11 October 2016	Wednesday, 12 October 2016	Thursday, 13 October 2016
	VISION AND SCENARIOS FOR THE FUTURE	IDENTIFYING THE BUSINESS OPPORTUNITIES: RESOURCES AND TECHNOLOGIES	THE ENERGY TRILEMMA: POLICY SOLUTIONS TO SECURE PROSPERITY	AFRICA: SECURING A SUSTAINABLE ENERGY FUTURE
OPENING	SCENE SETTING 08.50 – 09.00	SCENE SETTING 08.50 – 09.00	SCENE SETTING 08.50 – 09.00	SCENE SETTING 08.50 – 09.00
	SPECIAL ADDRESS 09.00 – 09.45	KEYNOTE SPEECHES 09.00 – 09.50	SPECIAL ADDRESS 09.00 – 09.50	EMPOWERING AFRICA: REALISING THE POTENTIAL 09.00 – 10.15
	SCENARIOS 2060: THE GRAND TRANSITION 09.45 – 11.15	INNOVATIVE BUSINESS MODELS: THE NEW FRONTIER 10.00 – 11.15	CLIMATE OF INNOVATION: HARD TECHNOLOGY CHOICES AND INNOVATION PRIORITIES 10.00 – 11.15	DISRUPTIVE BUSINESS MODELS: RESHAPING RURAL OPPORTUNITIES 10.15 – 11.30
NETWORKING BREAK				NETWORKING BREAK
PANEL SESSION	GLOBAL RENEWABLES UPDATE: THE REALITY OF SCALING UP 11.45 – 13.00	GLOBAL DYNAMICS OF NATURAL GAS AND LNG MARKETS 11.45 – 13.00	SUSTAINABILITY OF EUROPEAN GAS MARKETS 11.45 – 13.00	AFRICA RENEWABLES UPDATE: THE REALITY OF SCALING UP 11.45 – 13.00
	CHINA'S ENERGY OUTLOOK TO 2060 11.45 – 13.00	CYBER THREAT: ARE WE AT RISK OF THE LIGHTS GOING OUT? 11.45 – 13.00	ENERGY-WATER-FOOD NEXUS 11.45 – 13.00	DEVELOPMENT FINANCE TO BALANCE THE ENERGY TRILEMMA 11.45 – 13.00
	DECARBONISING THE FUTURE: THE ROLE OF CCS 11.45 – 13.00	RENEWABLE ENERGY SYSTEMS: LEARNING FROM LARGE-SCALE INTEGRATION 11.45 – 13.00	CLIMATE CHANGE NEGOTIATIONS: KEEPING UP THE MOMENTUM 11.45 – 13.00	TALENT AND CAPACITY BUILDING: SHOWCASING SUCCESS 11.45 – 13.00
	SMART GRIDS UPDATE: ENGAGING WITH THE PROSUMER 11.45 – 13.00	HYDROCARBON FRONTIERS: WHAT IS THE NEXT GAME CHANGER? 11.45 – 13.00	AIMING AT ACHIEVING AND SUSTAINING A BALANCED TRIPLE 'A' 11.45 – 13.00	
	TOMORROW'S NUCLEAR & TODAY'S REALITIES 11.45 – 13.00	FINANCING THE GRAND ENERGY TRANSITION 11.45 – 13.00	TO INVEST OR TO DIVEST: TODAY'S FRONTIERS OF PUBLIC FINANCING 11.45 – 13.00	
	ASIA REGIONAL CROSSROADS: RESILIENCE AND REGIONAL INTEGRATION 11.45 – 13.00	REGIONAL CROSSROADS: THE MIDDLE EAST POWER TRANSFORMATION 11.45 – 13.00	REGIONAL CROSSROADS: LATIN AMERICA AND THE CARIBBEAN ENERGY IN TRANSITION 11.45 – 13.00	
	ENERGY STORAGE AND THE FUTURE OF TRANSPORT 11.45 – 13.00	THE ROAD TO RESILIENCE: MANAGING AND MITIGATING EXTREME WEATHER RISKS (11:45 - 13:00)	GLOBAL ENERGY GOVERNANCE FRONTIER: THE CHALLENGE TO DELIVER ON CRITICAL OBJECTIVES 11.45 – 13.00	
LUNCH BREAK				
PANEL SESSION	PRESIDENTIAL SPECIAL ADDRESSES (13:30 - 15:30)	ENERGY SECTOR REFORM: CHALLENGES AND OPPORTUNITIES 14.15 – 15.30	THE IMPERATIVE OF TRADE: ACCELERATING THE INNOVATION TRANSFER 14.15 – 15.30	DRIVING THE VISION FOR REGIONAL INTEGRATION 14.15 – 15.30
		THE ROLE OF GAS IN THE LOW CARBON TRANSITION 14.15 – 15.30	NEXT GENERATION BIOFUELS: RESCALING AMBITION 14.15 – 15.30	
		ENERGY EFFICIENCY: ACCELERATING PROGRESS 14.15 – 15.30	EUROPEAN ELECTRICITY MARKET HARMONISATION AND THE ROLE OF MARKET DESIGN 14.15 – 15.30	
		THE ROLE OF MULTIPURPOSE HYDROPOWER IN A WATER-STRESSED WORLD 14.15 – 15.30		
		REGIONAL CROSSROADS CENTRAL ASIA: BRINGING CASPIAN BASIN GAS TO WORLD MARKETS 14.15 – 15.30		
		TECHNOLOGY INNOVATION FRONTIERS 14.15 – 15.30		
		URBAN INNOVATION: EMPOWERING TRANSFORMATION 14.15 – 15.30		
NETWORKING BREAK				
CLOSING	KEYNOTE SPEECHES (15.45 – 16.15)	THE COMMODITY PRICE STORM: SIGNAL OF A NEW NORMAL? 16.00 – 17.30	MINISTERIAL DIALOGUE: TRANSITION A COUNTRY IN A DECADE 16.00 – 17.30	NEW ENERGY REALITIES 15.30 – 16.30
	PRESIDENTIAL SPECIAL ADDRESSES: REACTIONS FROM ENERGY LEADERS (16:15 - 17:30)			

COMMUNITY ROUNDTABLES (BY INVITATION ONLY)

GLOBAL GAS ROUNDTABLE 11.30 – 13.00	CEO ROUNDTABLE 11.45 – 15.30	TRILEMMA MINISTERIAL ROUNDTABLE 11.45 – 15.30	AFRICA ENERGY LEADERS' ROUNDTABLE 11.45 – 14.00
		GLOBAL ELECTRICITY INITIATIVE ROUNDTABLE 11.45 – 15.30	

SPEAKERS

266 Speakers from 85 Countries, including 4 Heads of State and 56 Ministers

Honorary Chair of the 23rd World Energy Congress

Erdoğan, Recep Tayyip	President	Government of Turkey	Turkey
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Heads of State

(In alphabetical order by country and then by surname)

Aliyev, Ilham	President	Government of Azerbaijan	Azerbaijan
Putin, Vladimir	President	Government of Russian Federation	Russian Federation
Maduro, Nicolas	President	Government of Venezuela	Venezuela

Heads of Government, Ministers and Government Officials

(In alphabetical order by country and then by surname)

Yıldırım, Binali	Prime Minister	Government of Turkey	Turkey
Osmani, Ali Ahmad	Minister of Energy and Water	Government of Afghanistan	Afghanistan
Boutarfa, Noureddine	Minister of Energy	Government of Algeria	Algeria
Al Khalifa, Mohamed bin Khalifa	Minister of Oil	Kingdom of Bahrain	Bahrain
Šefcovič, Maros	Vice-President for Energy Union	European Commission (EC)	Belgium
Houssou, Dona Jean-Claude	Minister of Energy, Water and Mines	Government of Benin	Benin
Tshempo, Ngeema Sangay	Minister of Human Resources and Labor	Government of Bhutan	Bhutan
Franjicevic, Mato	Deputy Minister, Ministry of Foreign Trade and Economical Relations	Government of Bosnia-Herzegovina	Bosnia-Herzegovina

Stankov, Zhecho	Deputy Minister of Energy	Government of Bulgaria	Bulgaria
Albornoz Vintimilla, Esteban	Minister of Electricity and Renewable Energy	Government of Ecuador	Ecuador
Leppiman, Ando	Deputy Secretary General	Government of Estonia	Estonia
Ibrahim, Elham Mahmood Ahmed	Commissioner, Energy and Infrastructure	African Union	Ethiopia
Mapangou, Guy-Bertand	Minister of Energy and Hydraulic Resources	Government of Gabon	Gabon
Ngoubou, Etienne	Minister of Petroleum and Hydrocarbons	Government of Gabon	Gabon
Eloshvili, Ilia	Minister of Energy	Government of Georgia	Georgia
Baake, Rainer	State Secretary, Federal Ministry for Economic Affairs and Energy	Government of Germany	Germany
Herdan, Thorsten	Director General, Federal Ministry of Economic Affairs and Energy	Government of Germany	Germany
Sylla, Cheick Taliby	Minister of Energy	Government of Guinea	Guinea
Loh, Christine Kung-wai	Undersecretary for Environment	Government of Hong Kong SAR	Hong Kong SAR
Al-Fahdawi, Qasim M.	Minister of Electricity	Government of Iraq	Iraq
Steinitz, Yuval	Minister of National Infrastructures, Energy and Water Resources	Government of Israel	Israel
Saif, Ibrahim	Minister of Energy and Mineral Resources	Government of Jordan	Jordan
Kamau, N. Andrew	Principal Secretary of Petroleum	Government of Kenya	Kenya
Woo, Taehee	Vice Minister of Energy	Government of Korea	Korea (Rep of)

Spruogis, Aleksandras	Vice-Minister of Energy	Government of Lithuania	Lithuania
Flores - Quiroga, Aldo	Deputy Secretary of Energy for Hydrocarbons, Secretary of Energy	Government of Mexico	Mexico
El Haite, Hakima	Minister of Environment	Kingdom of Morocco	Morocco
Gado, Pierre Foumakoye	Minister of Energy and Petroleum	Government of Niger	Niger
Moussa, Hassane Baraze	Minister of Mines and Industry	Government of Niger	Niger
Bangoura, Morlaye	Commissioner, Energy and Mines	ECOWAS	Nigeria
Sambo, Abubakar Sani	Special Advisor to the President Vice Chair for Africa	Government of Nigeria World Energy Council	Nigeria
Shehuri, Mustapha Baba	Minister of State for Power, Housing and Works	Government of Nigeria	Nigeria
Al Sunaidy, Ali bin Masoud	Minister of Commerce and Industry	Sultanate of Oman	Oman
Asif, Khawaja Muhammad	Minister of Water and Power	Government of Pakistan	Pakistan
Bejarano, Mauricio	Vice Minister of Mines and Energy	Government of Paraguay	Paraguay
Al Sada, Mohammed Saleh	Minister of Energy and Industry	Government of Qatar	Qatar
Novak, Alexander	Minister of Energy Chair, Russia Member Committee	Government of Russian Federation World Energy Council	Russian Federation
Busu, Cristian	State Secretary	Government of Romania	Romania
Al-Falih, Khalid	Minister of Energy, Industry and Mineral Resources	Kingdom of Saudi Arabia	Saudi Arabia
Alawaji, Saleh	Deputy Minister for Electricity	Kingdom of Saudi Arabia	Saudi Arabia

Muhanna, Ibrahim	Advisor to the Minister of Energy, Industry and Mineral Resources	Kingdom of Saudi Arabia	Saudi Arabia
Amaykway, Gabriel Thokuj Deng	Minister of Mining	Government of South Sudan	South Sudan
Weerakkody, Chandima	Minister of Petroleum Resources Development	Government of Sri Lanka	Sri Lanka
Batagoda, B.M.S.	Secretary of Power, Ministry of Power and Energy Chair, Sri Lanka Member Committee	Government of Sri Lanka World Energy Council	Sri Lanka
Awad, Makawi Mohamed	Minister of Petroleum	Government of Sudan	Sudan
Abdulla Salim, Mutaz Musa	Minister of Water Resources and Electricity	Government of Sudan	Sudan
Leuthard, Doris	Federal Councillor, Head of the Federal Department of Environment, Transport, Energy and Communications	Government of Switzerland	Switzerland
Bhoocha-Oom, Areepong	Permanent Secretary	Government of Thailand	Thailand
Albayrak, Berat	Minister of Energy and Natural Resources	Government of Turkey	Turkey
Altin, Ertugrul	Advisor to the Minister, Ministry of Energy and Natural Resources	Government of Turkey	Turkey
Altunyaliz, Ziya	Committee Chairman for the Industry, Trade and Energy Committee, 26. Term	Turkish Grand National Assembly	Turkey
Berdiniyazov, Atadurdy	Minister, State Corporation TurkmenGeology	Government of Turkmenistan	Turkmenistan
Al Mazrouei, Suhail Mohamed	Minister of Energy Chair, UAE Member Committee	Government of UAE World Energy Council	UAE
Al Neyadi, Matar	Undersecretary, Ministry of Energy Vice Chair for the Gulf States/ Middle East	Government of UAE World Energy Council	UAE
Al-Foora Al Shamsi, Fatima	Assistant Undersecretary for Electricity, Ministry of Energy	Government of UAE	UAE
D'ujanga, Simon	State Secretary for Energy	Government of Uganda	Uganda

Mutambi, Benon	Chief Executive Officer, Electricity Regulatory Authority	Government of Uganda	Uganda
Estrella, Laura	Expert and Adviser on Renewable Energies, National directorate of Energy (DNE)	Government of Uruguay	Uruguay
Dunnigan, Robin	Deputy Assistant Secretary for Energy Affairs from the State Department	Government of USA	USA
Ruggles, Taylor	Regional Energy Counselor for Africa, Department of State	Government of USA	USA
Del Pino, Eulogio	Minister of Petroleum	Government of Venezuela	Venezuela
Al-Akwa, Abdulah	Minister of Electricity and Energy	Government of Yemen	Yemen
Undenge, Samuel	Minister of Energy and Power Development	Government of Zimbabwe	Zimbabwe

International Governmental Organisations (IGOs)

(In alphabetical order by organisation and then by surname)

Amano, Yukiya	Director General	IAEA	Austria
Birol, Fatih	Executive Director	IEA	France
Amin, Adnan Z.	Director-General	IRENA	UAE
Barkindo, Mohammad	Secretary General	OPEC	Austria
Magwood, William D.	Director General	Nuclear Energy Agency (NEA)	France
Friis Bach, Christian	Executive Secretary	UNECE	Switzerland
Shark, David	Deputy Director-General	World Trade Organisation	Switzerland

Oil and Gas

(In alphabetical order by organisation and then by surname)

Dudley, Bob	Group Chief Executive	BP	UK
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Erginbilgic, Tufan	Chief Executive, Downstream	BP	UK
Walker, Andrew	Vice President, Strategy	Cheniere Marketing Ltd.	UK
Dastmalchi, Bob	Business Development Director	Chevron	USA
Abu, Yossi	CEO	Delek Drilling and Avner Oil Exploration	Israel
Tokman Ramos, Marcelo	General Manager	Empresa Nacional del Petróleo (ENAP)	Chile
Lankhorst, Gertjan	Chief Executive Officer	GasTerra	Netherlands
Bautz, René	Chief Executive Officer Chairman	Gaznat Global Gas Centre	Switzerland
Medvedev, Alexander	Deputy Chairman of the Management Board	Gazprom	Russian Federation
Oniani, David	Senior Advisor, Strategic Planning & Funding	JSC Georgian Oil and Gas Corporation	Georgia
Fedun, Leonid	Vice-President, Strategic Development	Lukoil	Russian Federation
Sechin, Igor	President, Chairman of the Management Board, Deputy Chairman of the Board of Directors	Rosneft	Russian Federation
Bounds, Roger	Vice President, Global Gas	Royal Dutch Shell plc	Singapore
Wetselaar, Maarten	Integrated Gas and New Energies Director	Royal Dutch Shell plc	Netherlands
Nasser, Amin H.	President & CEO	Saudi Aramco	Saudi Arabia
Abdullayev, Rovnag Ibrahim	President	SOCAR	Azerbaijan
Mazouzi, Amine	Chief Executive Officer	Sonatrach	Algeria
Düzyol, Saltuk	Chief Executive Officer	TANAP	Turkey
Muraki, Shigeru	Executive Advisor Vice Chair for Asia	Tokyo Gas World Energy Council	Japan
Pouyanné, Patrick	Chairman and Chief Executive Officer	Total	France

Utilities

(In alphabetical order by organisation and then by surname)

Schucht, Boris	Chief Executive Officer	50Hertz Transmission	Germany
Qin, Sun	Chairman	China National Nuclear Corporation	China
Lancaster, Richard	Chief Executive Officer	CLP Holdings Limited	Hong Kong SAR
Al Tayer, Mohammed Saeed	Managing Director and CEO	Dubai Electricity and Water Authority (DEWA)	UAE
Benayoun, Marc	Chief Executive Officer	Edison	Italy
Sutter, Hando	Chairman of the Management Board	Eesti Energia AS	Estonia
Slye, Fintan	Chief Executive	EirGrid	Ireland
Lévy, Jean-Bernard	Chairman and CEO	Electricité de France (EDF)	France
Rossi, Simone	Group Senior Vice President, International Division	Electricité de France (EDF)	France
Mastiaux, Frank	Chief Executive Officer	EnBW	Germany
Bensasson, Bruno	Chief Executive Officer, Africa Business Unit	ENGIE	France
Holleaux, Didier	Executive Vice President, Strategy, Technology, Projects and Solutions	ENGIE	France
Kocher, Isabelle	Chief Executive Officer	ENGIE	France
Teyssen, Johannes	Chairman and Chief Executive Officer	E.ON	Germany
Khoza, Reuel	Chairman of the Board	Globeleq	South Africa
Budargin, Oleg	Director General Vice Chair, Responsibility for Regional Development	JSC Rosseti World Energy Council	Russian Federation
Kazhiyev, Bakytzhan	Chairman of the Management Board	Kazakhstan Electricity Grid Operating Company (KEGOC)	Kazakhstan

Mugo, Albert	Managing Director and CEO	Kenya Electricity Generating Company Ltd.	Kenya
Misiūnas, Dalius	Chairman of the Board and Chief Executive Officer	Lietuvos Energija	Lithuania
Virkkunen, Lauri	President & CEO Chair	Pohjolan Voima Oy Finland Member Committee	Finland
Komarov, Kirill	First Deputy CEO for Corporate Development and International Business	Rosatom	Russian Federation
Shulginov, Nikolay	Chairman of the Board and General Director	RusHydro	Russian Federation
Satkaliyev, Almassadam	Chairman of the Board Chair, Kazakhstan Member Committee	Samruk Energy World Energy Council	Kazakhstan
Guitouni, Mustapha	Chief Executive Officer	Sonelgaz	Algeria
Binghua, Wang	Chairman	State Power Investment Corporation (SPIC)	China
Masuda, Naohiro	Chief Decommissioning Officer	TEPCO	Japan
Schäfer, Klaus	Chief Executive Officer	Uniper	Germany

Innovation and Technologies

(In alphabetical order by organisation and then by surname)

Bravo Mancheño, Guillermo	Senior Vice President	Abengoa	Spain
Facchin, Claudio	President and Global Head of Power Grids	ABB Group	Switzerland
Malik, Abid	Managing Director, Acwa Power Turkey	ACWA Power	Turkey
Drew, Jason	Chief Executive Officer	AgriProtein	South Africa
Gardner, Ian	Director, Global Energy Leader & UK-MEA Board	ARUP	UK
Thomson, Alan	Global Leader - Energy Systems	ARUP	UK

Bransfield-Garth, Simon	Chief Executive Officer	Azuri Technologies	UK
Rao, Bontha Prasada	Former Chairman and Managing Director	BHEL	India
Amnan, Zurina	Group CEO	Bionas	Malaysia
Hamayun, Mansoor	Chief Executive Officer	Bboxx	UK
Young, Steven	Regional President of Turkey and the Middle East	Bosch	Turkey
Codazzi, Matteo	Chief Executive Officer	CESI	Italy
Taşkın, Levent	President of Turkey, Middle East and Africa Region	Danfoss	Turkey
Harley, Steve	President, Global Energy Sector	DHL	UK
Gardner, Paul	Global Segment Lead, Energy Storage	DNV GL	UK
Pignoloni, Carlo	Head of Europe and North Africa Area	Enel Green Power	Italy
Hardy, Julian	Chief Executive Officer	Eseye	UK
Quante, Frank	Managing Director, Turkey	EWE AG	Turkey
Antoun, Georges	Chief Commercial Officer	First Solar	USA
Bolze, Steve	Senior Vice President President & CEO	GE GE Power	USA
Simonelli, Lorenzo	Senior Vice President President & CEO	GE GE Oil & Gas	UK
Pécresse, Jérôme	Senior Vice President President & CEO	GE GE Renewable Energy	France
Gielen, Dolf	Director	IRENA Innovation and Technology Centre	Germany
Mohamed, Anis	Head of Energy (Oil & Gas) and Services for Europe	Infosys	UK

Klinger, Thomas	Director	Max-Planck-Institute for Plasmaphysik	Germany
Miyanaga, Shunichi	President & CEO	Mitsubishi Heavy industries	Japan
Duveau, Thomas	Head of Business Development	Mobilis	Germany
Forget, Marc-Andre	Chief Executive Officer	OSSIACO	Canada
Zeller, Ernst	Regional Director EMEA; Global Head Marketing and Sales, Hydropower and Renewable Energy	Pöyry PLC	Austria
Thorsteinsson, Hildigunnur	Senior Vice President	Reykjavík Energy	Iceland
Gelis, Huseyin	President and CEO, Turkey	Siemens	Germany
Meixner, Willi	CEO, Power and Gas	Siemens	Germany
Bell, Michael	President, CEO and Member of the Board of Directors	Silver Spring Networks	USA
Vuille, François	Chairman Director Development, Energy Center	Softcar Ecole Polytechnique Fédérale de Lausanne (EPFL)	Switzerland
Spiess, Andreas	Chief Executive Officer	SolarKiosk	Germany
Ibrahim, Samir	Chief Executive Officer	Sunculture	Kenya
Kopetz, Georg	Member of the Executive Board	TTTech	Austria
Benjamin, Jeff	Senior Vice President, New Plants & Major Projects	Westinghouse Electric Company	USA

Finance

(In alphabetical order by organisation and then by surname)

Zhai, Yongping	Technical Advisor (Energy)	Asian Development Bank (ADB)	Philippines
Aranitasi, Andi	Head of Power & Energy, Turkey	European Bank for Reconstruction and Development (EBRD)	Turkey

Knowles, Christopher	Head of Climate Finance	European Investment Bank (EIB)	Luxembourg
Van der Veer, Jeroen	Chairman, Supervisory Board Executive Chair, Financing Resilient Energy Infrastructure	ING Group Energy Council	World Netherlands
Muhtar, Mansur	Vice President Operations	Islamic Development Bank (IsDB)	Saudi Arabia
Eyuboglu, Yagiz	President, Energy Group	Koc Holding	Turkey
Burgul, Abir	Senior Underwriter	Multilateral Investment Guarantee Agency (MIGA)	USA
Maasdorp, Leslie	Vice President and Chief Financial Officer	New Development Bank	China
Al-Herbish, Suleiman Jasir	Director-General	OPEC Fund for International Development (OFID)	Austria
Kibati, Mugo	Group Chief Executive Officer Chairman Chairman	Pan Africa Insurance Holdings Lake Turkana Wind Power M-KOPA Solar	Kenya
Sabancı, Guler	Chairman	Sabancı Holding	Turkey
Gocmen, Mehmet	President, Energy Group	Sabancı Holding	Turkey
Gcabashe, Thulani S.	Chairman Executive Chairman	Standard Bank Group Ltd. BuiltAfrica Holdings	South Africa
Humphrey, David	Head of Power & Infrastructure	Standard Bank	South Africa
Trueb, Juerg	Managing Director, Head Environmental and Commodity Markets	Swiss Re Corporate Solutions	Switzerland
Ulardic, Christina	Head of Market Development Africa	Swiss Re Corporate Solutions	Switzerland
Hamso, Bjorn	Senior Manager, Global Gas Flaring Reduction Partnership	World Bank	USA
Scott, John	Chief Risk Officer	Zurich Global Corporate	UK

Civil Society and Key Experts

(In alphabetical order by organisation and then by surname)

Ashraf, Muqsit	Managing Director & Global Head of Energy Practice	Accenture Strategy	USA
Demirdöven, Nuri	Managing Director, Energy	Accenture Strategy	USA
Bosseboeuf, Didier	Senior Expert	ADEME	France
Gaya, Mahaman Laouan	Executive Secretary	African Petroleum Producers Association (APPA)	Congo-Brazzaville
Graichen, Patrick	Executive Director	Agora Energiewende	Germany
Irie, Kazutomo	General Manager	APEREC (Asia Pacific Energy Research Centre)	Japan
Littlewood, Peter	Director Professor	Argonne National Laboratory University of Chicago	USA
Cornell, Philip	Nonresident Senior Fellow, Global Energy Center	Atlantic Council	USA
Kempe, Frederick	President and CEO	Atlantic Council	USA
Koranyi, David	Director, Euroasian Energy Futures Initiative	Atlantic Council	USA
Morningstar, Richard L.	Founding Director and Chairman	Atlantic Council	USA
Shaffer, Brenda	Nonresident Senior Fellow, Global Energy Center	Atlantic Council	USA
Roy, Bunker	Founder	Barefoot College	India
Marques de Toledo Camargo, Jorge	Chair, Executive Committee, Gas and Biofuel Institute	Brazilian Petroleum, Gas and Biofuels Institute (IBP)	Brazil
Delay, Tom	Chief Executive Officer	Carbon Trust	UK
Finger, Matthias	Director, Institute of Technology and Public Policy	Ecole Polytechnique Fédérale de Lausanne (EPFL)	Switzerland
Cordeiro Geber de Melo, Albert	Director General	Electrical Energy Research Center (Cepel)	Brazil

Han, Wenke	Director General	Energy Research Institute (ERI) - NDRC	China
Kang, Yanbing	Director, Energy Sustainability Center	Energy Research Institute (ERI) - NDRC	China
Zhang, Jianyu	Managing Director, China Program	Environmental Defense Fund (EDF)	China
Edgell, Linden	Global Sustainability Program Director	ERM	UK
Cleary, Sean	Founder	Future World Foundation	South Africa
Prince Michael of Liechtenstein	Founder and Chairman	Geopolitical Information Service AG	Liechtenstein
Al-Ebrahim, Ahmed Ali	Chief Executive Officer	GGC Interconnection Authority	Saudi Arabia
Bull, Laura	Head of Studies, Regional Manager – Latin America	International Centre for Hydropower	Norway
Melendez-Ortiz, Ricardo	Chief Executive Officer	International Centre for Trade and Sustainable Development (ICTSD)	Switzerland
Motherway, Brian	Head of Energy Efficiency Division	International Energy Agency (IEA)	France
Sun, Xiansheng	Secretary General	International Energy Forum (IEF)	Saudi Arabia
Taylor, Richard	Chief Executive Officer	International Hydropower Association (IHA)	UK
Hobbs, David	Head of Research	King Abdullah Petroleum Studies and Research Center (KAPSARC)	Saudi Arabia
Shihab-Eldin, Adnan	Director General	Kuwait Foundation for the Advancement of Sciences (KFAS)	Kuwait
Bayazit, Tayfun	Chairman	Marsh & McLennan Companies	Turkey
George, Andrew	Chairman, Energy Practice	Marsh	UK
Al Lamki, Bader	Director	Masdar Clean Energy	UAE
Baselaib, Yousef	Executive Director for Sustainable Real Estate	Masdar	UAE

Griffiths, Steven	Vice President for Research and Interim Associate Provost	Masdar Institute	UAE
Karbuz, Sohbet	Director of Hydrocarbons Division	Mediterranean Observatory for Energy (OME)	France
Bu, Christina	Secretary General	Norwegian EV Association	Norway
Karagöl, Erdal Tanas	Head of the Energy Department Professor	SETA Ankara Yildirim Beyazit University	Turkey
Austin, Francois	Global Energy Practice Leader	Oliver Wyman	UK
Hartmann, Bernhard	Partner, Practice Head – Manufacturing and Energy	Oliver Wyman	UAE
Wokaun, Alexander	Department Head Energy and Environment	Paul Scherrer Institute (PSI)	Switzerland
Edenhofer, Ottmar	Deputy Director & Chief Economist	Potsdam Institute for Climate Impact Research (PIK)	Germany
Smith Lomas, Paul	Chief Executive Officer	Practical Action	UK
Bostan, Mehmet	President	Privatization Administration of the Republic of Turkey	Turkey
Hoekstra, Angeli	Partner	PwC	South Africa
Molavi, Niloufar	Global Oil & Gas Leader	PwC	USA
Schwieters, Norbert	Global Leader, Consumer and Industrial Products & Services	PwC	Germany
Badr, Ahmed	Executive Director	Regional Center for Renewable Energy and Energy Efficiency (RCREEE)	Egypt
Kumar, Amit	Dean (Distance & Short Term Education)	The Energy and Resources Institute (TERI)	India
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Lapinskas, Remigijus	President	World Bioenergy Association	Sweden
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Riemer, Pierce	Director General	World Petroleum Council	UK
Günther, Regine	Climate and Energy Practice Leader	WWF	Germany

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Azeta, Mervin	Future Energy Leader Completions Engineer	World Energy Council Schlumberger	Nigeria
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FOR MORE INFORMATION:

Please contact Mrs Heidi Reville at reville@worldenergy.org and Ms Elif Kâya at kaya@worldenergy.org and visit the Congress website www.wec2016istanbul.org.tr.

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- Sponsorship: sponsorship@wec2016istanbul.com
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