

The Gulf Intelligence UAE Energy Forum 2016



UNITED ARAB EMIRATES
MINISTRY OF ENERGY

Under the Patronage of the UAE Minister of Energy
HE Suhail Mohammed Al Mazrouei

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Rosewood Hotel, Abu Dhabi



Thegulfintelligence.com Middle East Energy Series

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Welcome Note

What a Year – What’s Next...?

We start 2016 with wobbly confidence that oil prices will ever rise and an increasingly colourful geopolitical puzzle, especially as tentative alliances emerge along the South-South Corridor – a channel of vast opportunity and soaring energy demand that stretches from Beijing to Lagos. Macroeconomic and geopolitics are still careening down the road of uncertainty, which raises the question of how much longer can an industry already stressed from 18 months of collapsing commodity prices cope. One constant graph that kept moving up against economic gravity and logic was the monetary easing generosity juggernaut extended to the financial markets for yet another year. Like UFC cage fighters slamming on a cliff edge, the European and the Chinese central bankers landed bigger and bigger blows to salvage an economic system caught in an endless Greek tragedy, while the Fed essentially kept the punch bowl filled and the Chinese-demand slumber party going. The only answer that the swarms of PhDs packing the globe’s leading financial institutions can offer the world is we must keep printing free money – give everyone more credit cards on zero interest rates to pay for the last credit card bills! All these brains, so little wisdom. . . Governments and central banks risk tipping the world into a fresh financial crisis, the International Monetary Fund (IMF) warned in its Global Financial Stability Report released in October. Emerging market companies have “over-borrowed” by \$3 trillion in the last decade, reflecting a quadrupling of private sector debt between 2004 and 2014, the IMF said. Now they face a Fed rate-rising cycle – ouch! Despite the endless government interventions, China’s economic slowdown continues to surprise on the downside heading to 5% and perhaps beyond. While most keep waiting for the hidden TV cameras to pop out from behind the couch to say that it was all a joke and China is still enjoying double-digit growth, we all need to wake up - it’s not! It’s over! The Bloomberg Commodity Index, the gauge tracking the performance of 22 natural resources, has plunged two-thirds from its peak in 2011, to the lowest level since 1999. That shows it is back to square one for the so-called commodity super cycle, an appetite for coal, oil and metals from Chinese manufacturers that powered a bull market for about a decade. Anglo American, one of the world’s biggest mining companies, said in early December it would cut around 85,000 employees, or 63% of its workforce. And I haven’t even mentioned the 60% collapse in oil prices facing-off against a global stockpile of 3 billion barrels. . . Suffice to ask – What’s Next?



Gulf Intelligence facilitates knowledge exchange between stakeholders. The Dubai-based strategic communications and public affairs consultancy produces Thought Leadership forums and roundtable discussions on vital global topics with an architecture that ensures all participants engage in a dynamic exchange of useful knowledge with an enhanced networking experience. The Dubai-based firm assists clients to tap their own dormant intelligence and create knowledge reservoirs that can be utilized to elevate their posture amongst their peers and enhance their engagement with stakeholders.



Sean Evers

Managing Partner, Gulf Intelligence

Mr. Evers is founder and Managing Partner of Gulf Intelligence. Sean has spent his career building groundbreaking media enterprises, starting with the award winning Punchbag Productions across Britain and Ireland, securing top award at the 1992 Edinburgh Festival. In the mid-1990s Sean Evers was appointed Cairo correspondent for The Financial Times. In 1997 he was recruited by Bloomberg to open up the Middle East commencing in the UAE and over the following decade he built-out the U.S. media company’s regional network of bureaus from Cairo to Tehran, culminating in 2008 in Dubai being designated as the firm’s fourth global hub. He attained a BA in Politics & Economics from the University of Notre Dame in Indiana in 1988, and went on to secure his LLB law degree at the National University of Ireland, Galway.



Under the Patronage of His Excellency Eng. Suhail Mohamed Faraj Al Mazrouei UAE Minister of Energy

H.E. Eng. Suhail Mohamed Faraj Al Mazrouei was appointed as UAE Minister of Energy on 12 March 2013. The Ministry's functions focus on contribution to sustainable development, coordinating and representing petroleum affairs, minerals, electricity and water and is charged with the responsibility of assuring that these resources are utilized to support the national economy in a pioneering and exemplary fashion in collaboration with other relevant authorities.

HE Suhail Mohamed Al Mazrouei, in addition to his portfolio as Minister of Energy, has the following duties:

- Board Member and Managing Director of IPIC
- Chairman of the Board of Directors of the Federal Electricity and Water Authority
- Chairman of the Board of Directors of Mubadala Petroleum Co.
- Chairman of the Board of Directors of the Emirates Liquefied Gas Co.
- Member of the Higher Advisory Committee of the Supreme Petroleum Council.
- Member of the Board of Directors of the Petroleum Development Co.
- Member of the Board of Directors of the Dolphin Energy Co.
- Member of the Audit Committee of ADNOC

Mr Al Mazrouei has excellent experience in corporate administration in different sectors including ship building, defense systems, oil and gas services sector and real estate development. Furthermore Mr. Al Mazrouei has held multiple positions in government as well as the private sector and has achievements realized in the service of the country and through his career in ADNOC which spanned 10 years before he moved to Mubadala Company in 2007. As a petroleum engineer Mr. Suhail Al Mazrouei rose through the ranks till he became the Director of Production and Engineering Facilities for all the companies operating in the offshore area of Abu Dhabi. He managed and coordinated a collective production of more than one million barrels daily. In addition HE Suhail Mohamed Al Mazrouei was seconded between 2004-2005 to Shell EP in the Netherlands, where he gained experience in many international projects in Nigeria, North Sea, Brunei and the Netherlands. During his career in Mubadala Company he succeeded in adding new projects to the company's portfolio assets in Bahrain, Oman and Kazakhstan, which increased the value of the company's shares. He was responsible for the development of new projects as well as investments in exploration and production in Middle Eastern countries and Africa.

Mr. Al Mazrouei graduated in 1996 from the University of Tulsa the United States with a Bachelor's degree in petroleum engineering.

He was born on 01/07/1973 in Dubai and among his hobbies are poetry, letters and history. He is married and has three children.



His Excellency Shahid Khaqan Abbasi
Minister for Petroleum & Natural Resources,
Pakistan

Special Guest

H.E. Shahid Khaqan Abbasi is the Minister for Petroleum and Natural Resources in the Islamic Republic of Pakistan. Abbasi is a senior politician who has been elected in the National Assembly 7 times since 1988 and is one of the most senior parliamentarians in the country. He has served as Federal Minister for Commerce in 2008 under the Gillani Cabinet.

Under his tenure as Minister, Qatargas sold its first cargo of liquefied natural gas (LNG) to Pakistan State Oil Company Limited (PSO) in April 2015 solidifying energy ties between Pakistan and the Middle East. Other projects accelerated under his tenure include the TAPI pipeline and the IPI Pipeline projects.

Shahid Khaqan Abbasi studied at the Lawrence College in Murree. In 1978, H.E. Abbasi went to the United States to attend the University of California, Los Angeles (UCLA) to study Electrical Engineering. He attained BSc in Electrical engineering from UCLA where his main focus was on electrical applications in avionics. In 1985, he attended the George Washington University (GWU) where he achieved an MEng in Electrical engineering, and qualified for a PE certificate.

His Excellency is also an entrepreneur having founded the private airline Airblue. In addition, he also served as Chairman and CEO of Pakistan International Airlines from 1997 to 1999; and worked for various energy and engineering projects in the United States before moving on to the Middle East to deliver engineering and energy projects in the Saudi oil industry.



His Excellency Dr. Emmanuel Ibe Kachikwu
Minister of State for Petroleum Resources,
Nigeria & OPEC President (2015)

Special Guest

Dr. Emmanuel Ibe Kachikwu is the Minister of State for Petroleum Resources of The Federal Republic of Nigeria with the additional portfolio of Group Managing Director of the Nigerian National Petroleum Corporation.

He was nominated and subsequently appointed by President Muhammadu Buhari to represent his state of origin in the President's cabinet to oversee the major reforms in the oil and gas sector. As cabinet minister working directly under this key ministry headed by the President himself, Dr. Ibe Kachikwu's responsibility involves working in synergy with the President to evolve innovative strategies and formulation of policies aimed at sanitizing the petroleum sector of the country and returning it to a profit generating sector that would positively impact the economy of Nigeria. Preceding his nomination and confirmation as Honourable Minister in the Federal Ministry of Petroleum Resources, in August 2015 he was appointed to the position of Group Managing Director of the Nigerian National Petroleum Corporation (NNPC) where he is currently spearheading the ongoing transformation at NNPC through the implementation of a thoroughbred strategic plan focused on transforming and reviving the beleaguered the state owned Oil Company into a major revenue and profit making enterprise for the nation.

Prior to this appointment, he was Executive Vice Chairman of Mobil Producing Nigeria Unlimited and General Counsel for ExxonMobil Nigeria affiliate Upstream and Downstream Companies in Nigeria. In this position, he oversaw the compliance programs of ExxonMobil in Nigeria and offered advice on issues related to adherence with compliance regulations and anti-corruption laws for the company in Africa. This role afforded him the opportunity to set major policy plans on, government relationship, investment policy and corporate governance for ExxonMobil in Africa as well as influence investment from ExxonMobil Group into the continent and in extension Nigeria to the tune of over \$15 billion. Having played significant roles in the oil sector for over thirty years, Dr. Kachikwu has developed solid working relations in the Global Energy Sphere with contacts to most CEOs of large Petroleum Corporations, and Secretaries of Energy for key National Country players. His experience in the sector culminated in him being appointed the Lead Negotiator on diverse issues for ExxonMobil in Africa including conclusion of Lease Renewal Negotiations for Mobil Producing and also membership of many highly influential policy and investment teams for ExxonMobil Corporation in the process negotiating and delivering multi-billion dollar contracts for licenses, PSCs, JVs and oil contractual operations all over Africa. Before his foray into managing these multibillion business concerns, he was General Counsel/Legal Adviser Texaco Nigeria and Texaco Overseas Petroleum Company.

Dr. Ibe Kachikwu is a distinction graduate of Law from the University of Nigeria Nsukka and Nigerian Law School. He bagged First Class degree in Law and was best graduate and multiple awards winner from both Institutions. He bagged a Masters in Law (LLM) with special focus on Energy and Petroleum Law and Investment and a Doctorate Degree with specialization on Petroleum and Investment Law Strategies from Harvard Law School, USA.

Forum Feature Guests



Adnan Z. Amin

Director-General, International Renewable Energy Agency

Adnan Z. Amin is the Director-General of the International Renewable Energy Agency (IRENA). In this capacity, he is responsible for leading the Agency in the implementation of its mandate to promote the adoption and sustainable use of renewable energy worldwide. Mr. Amin successfully led the Agency's transition from the preparatory stage to its establishment in April 2011 when he was elected IRENA's first Director-General. Under Mr. Amin's leadership, IRENA has become a prominent player in the field of renewable energy. Mr. Amin, of Kenya, has over 25 years of experience in multilateral diplomacy and sustainable development. Prior to joining IRENA, Mr. Amin served as Head of the UN System Chief Executives Board for Coordination (CEB) Secretariat. He also served as the Executive Director of the Secretariat of the Secretary-General's High Level Panel on UN System-wide Coherence.



Chris Faulkner

Founder, President and Chief Executive Officer Breitling Energy Corporation

Chris Faulkner, Founder, President and Chief Executive Officer Breitling Energy Corporation (BECC), is the driving force behind the company's growth, technology innovations and strategic approach to oil and gas exploration and production. Informally dubbed "Frack Master" in the media for his unapologetic and outspoken industry advocacy, Mr. Faulkner has received numerous industry recognitions and accolades including being named Industry Leader of the Year in 2013 by the Oil & Gas Awards for the Southwest Region, Dallas 40 Under 40 by the Dallas Business Journal 2014, Best Exploration and Production Company for North America in 2014 by World Finance, Oil Executive of the Year in 2013 by the American Energy Research Group, and recognized in the "Dallas Who's Who in Energy" the last three consecutive years. Breitling Energy received the 2013 Aggreko Award for Excellence in Environmental Stewardship from the Oil & Gas Awards for the Gulf Coast Region, was named 2013 E&P Company of the Year by the Oil & Gas Awards for the Southwest Region, "Best North American Operator" by World Finance Magazine in 2011, 2012 and 2013, and to the "Dallas 100 List" in 2013, ranking fourth among the top 100 companies in the Dallas-Fort Worth area, and the prestigious Excellence in Social Responsibility 2014 by Oil and Gas Awards. Mr. Faulkner brings a unique perspective to energy policy conversations in Washington, DC. While he understands the granular details of energy production—from the technical to the financial aspects—he has a global view of energy policy.



Talmiz Ahmad

India's former Ambassador to Saudi Arabia, Oman & UAE

Talmiz Ahmad joined the Indian Foreign Service in 1974. Early in his career, he was posted in a number of West Asian countries such as Kuwait, Iraq and Yemen and later, between 1987-90, he was Consul General in Jeddah. He also held positions in the Indian missions in New York, London and Pretoria. He served as Indian Ambassador to Saudi Arabia (2000-03; 2010-11); Oman (2003-04), and the UAE (2007-10). He was also Additional Secretary for International Cooperation in the Ministry of Petroleum and Natural Gas in 2004-06. In July 2011, the Saudi Government conferred on him the King Abdul Aziz Medal First Class for his contribution to the promotion of Indo – Saudi relations. After retirement from foreign service in 2011, he worked in Dubai for three years in the corporate sector with a Mumbai-based Indo-German joint venture in energy sector, and was responsible for business development in West Asia, Africa and Central Asia. He is now an independent consultant and advises Indian and local companies on business expansion and diversification. He has published three books: Reform in the Arab World: External Influences and Regional Debates (2005), Children of Abraham at War: the Clash of Messianic Militarisms (2010) and The Islamist Challenge in West Asia: Doctrinal and Political Competitions after the Arab Spring (2013). He writes and lectures frequently on Political Islam, the politics of West Asia and energy security issues.

Forum National Partner



Abu Dhabi National Oil Company (ADNOC) was established in 1971 to operate in all areas of the oil and gas industry. Since then, ADNOC has steadily broadened its activity in establishing subsidiaries and creating an integrated oil and gas industry in the fields of exploration and production, support services, oil refining and gas processing, chemicals and petrochemicals, maritime transportation, refined products and distribution. The Supreme Petroleum Council (SPC), chaired by His Highness Sheikh Khalifa Bin Zayed Al Nahyan, President of the UAE and Ruler of Abu Dhabi, formulates and oversees the implementation of Abu Dhabi petroleum policies. For over four decades, ADNOC has become one of the world's leading oil companies with substantial business interests in upstream and downstream activities. ADNOC's efforts in the exploration and production field have concentrated on assessing undiscovered reserves and optimizing hydrocarbon recovery by improving the reservoir management. In 2009, the company has launched the 'ADNOC Sustainability Performance Initiative' ensuring a harmonious balance between society's needs and Earth's resources, while its track record in HSE sets the standards for the rest of the Arabian Gulf. Giving top priority to education, ADNOC established a number of institutions that train and develop a qualified UAE cadre for the energy sector. The Petroleum Institute, The Glenelg School of Abu Dhabi, the ADNOC Technical Institute, the Achievers' Oasis and other scholarship programs are, but few examples of ADNOC's academic projects. ADNOC has affiliate subsidiary companies that include ADCO, ADMA-OPCO, ZADCO, NDC, Al Dhafra Oil Operations Company Ltd., Al Yasat Company for Petroleum Operations LLC, GASCO, ADGAS, Al Hosn Gas, ELIXIER, TAKREER, ADNOC Distribution, BOROUGE, FERTIL, ESNAAD, IRSHAD, ADNATCO & NGSCO.

Forum Industry Partners



Oando

Oando PLC is one of Africa's leading indigenous energy companies, and is a symbol of performance, integrity, service excellence and professionalism. Oando encompasses the entire energy value chain and comprises six companies – Oando Energy Resources, Oando Energy Services, Oando Gas & Power, Oando Terminaling, Oando Supply & Trading and Oando Marketing – all leaders in their respective markets. With a primary listing on the Nigerian Stock Exchange, Oando is the first African company to have a cross-border inward listing on the Johannesburg Stock Exchange. In addition, its exploration and production subsidiary Oando Energy Resources is listed on the Toronto Stock Exchange. In 2014 Oando Energy Resources concluded the \$1.5 billion acquisition of ConocoPhillips Nigerian business, making it the country's largest indigenous oil and gas producer. Oando is committed to exploring, producing and supplying energy that drives the present and future growth of West Africa's economy.



Wale Tinubu

Group Chief Executive, Oando PLC

Wale Tinubu is the Group Chief Executive of Oando PLC, Africa's leading indigenous energy solutions provider listed on the Nigerian and Johannesburg Stock Exchange. In June 2015, Wale was named 'Entrepreneur of the Year' West Africa by Ernst & Young on the basis of his contributions to the development of the African Oil and Gas industry. His entrepreneurial achievements also led to his induction into the Ernst & Young's World Entrepreneur of the Year Academy. In 2014, under his leadership Oando PLC successfully concluded the US\$1.5 billion acquisition of ConocoPhillips Nigeria business, a first for a Nigerian indigenous company transforming the company into the country's largest indigenous oil and gas producer with an estimated output of 55,000 boepd. In 2011, he was awarded the 'African Business Leader of the Year' by Africa Investor and in 2007, he was named a Global Young Leader by the World Economic Forum, Geneva, in recognition of his achievements as one of the leading executives under 41.

Forum Feature Guests



Zahid Muzaffar

Advisor to the Ministry of Petroleum & Natural Resources, Pakistan

Zahid Muzaffar is Chairman of the Board of the Oil and Gas Development Company (OGDCL) Pakistan, Advisor to the Ministry of Petroleum and Natural Resources and an Executive Committee Member of the Prime Minister's Office Board of Investment in Pakistan. With over 36 years of experience in upstream and downstream operations he has served on the Board of the London and Scottish Marine Oil plc Pakistan and Libyan Emirates Oil Refinery Company among others. He headed the acquisition of LANUF Refinery in Libya and played a seminal role in the JV consortium between Spanish and Turkish energy companies for a cross country border pipeline, and in setting up an LNG terminal in Turkey. Zahid holds a Bachelor's Degree in Economics from the University Of Punjab, Pakistan and has diplomas from the College of Petroleum Studies, St. Catherine's College, Wentworth Consultants in U.K. and Edwin H. Cox School of Business at Southern Methodist University, U.S.A



Yan-David Erlich

CEO, Wearable Intelligence

Yan-David Erlich is the Founder & CEO of WI, a software & services company which has built Director, the collaboration app for industrial teams. Prior, Mr. Erlich was the Founder & CEO of ChoiceVendor, which he started, ran, and successfully exited to LinkedIn (LNKD) in 2010. He was also the Founder & CEO of Mogad, which was acquired by iSkoot (a division of Qualcomm: QCOM) in 2008. Yan-David has been an Entrepreneur in Residence at Matrix Partners, Trinity Ventures, and Battery Ventures. He started his career with software engineering and product roles at both Google and Microsoft and holds Bachelor of Science degrees in both Computer Science and Electrical & Computer Engineering from Rice University and an MBA from Stanford's Graduate School of Business (class of '05). Mr. Erlich has been featured in Forbes, Fortune, Fox, The Wall Street Journal, among other publications.



Dr. Robert Stoner

Deputy Director for Science and Technology of the MIT Energy Initiative, and Director of the Tata Center for Technology and Design

Robert Stoner is the Deputy Director for Science and Technology of the MIT Energy Initiative, and Director of the Tata Center for Technology and Design. His current research interests include energy technology and policy for developing countries, and design for resource constrained settings. Dr. Stoner has worked extensively in academia and industry throughout his career, having built and managed successful technology startups in the semiconductor, IT and optics industries. From 2007 through 2009 he lived and worked in Africa and India while serving in a variety of senior roles within the Clinton Foundation. He earned his Bachelor's degree in engineering physics from Queen's University, and his Ph.D. from Brown University in condensed matter physics.



Rod MacGregor

CEO, GlassPoint Solar

Rod MacGregor is the CEO of GlassPoint Solar, the leading provider of solar steam generators for the oil and gas industry. For more than two decades, MacGregor has led global companies across the United States, Europe, China and the Middle East. MacGregor's companies have partnered with a range of multinational corporations across the energy, software and electronics industries, including AT&T, Intel, Volkswagen and Royal Dutch Shell. MacGregor is an engineer by trade committed to developing and scaling disruptive solutions. His first company, Insignia Solutions Ltd., received the Queen of England's award for technical achievement and the Queen's award for export achievement, and subsequently went public on NASDAQ. MacGregor has founded three other venture capital-backed companies, which achieved successful market exits. Originally from Scotland, MacGregor received his B.S. in Computing Science from Glasgow University. He now lives in California and Oman.

Forum Industry Partners



Energy drives progress where it is readily available. Two of the biggest challenges in building a responsible energy future are ensuring access for all and using energy wisely. This is the environment in which we conduct our business. We are a leading international oil and gas company, operating in over 130 countries. We produce, refine and market oil and manufacture petrochemicals, a major player in natural gas and ranked second in solar energy with SunPower. Demonstrating their commitment to better energy, our 100,000 employees help supply our customers with safer, cleaner, efficient and innovative products that are accessible to as many people as possible. Partnering with Abu Dhabi since 1939, we are working with the majority of oil and gas Operating and Energy Companies. Through ongoing investment in technology and by applying our expertise, we are helping Abu Dhabi to increase its crude oil production and broaden its energy portfolio.



Hatem Nuseibeh President, Total E&P UAE and Group Representative in the UAE

Mr. Hatem Nuseibeh is President of Total E&P UAE and Group Representative in the UAE of Paris based Total SA, an international energy company. Mr. Nuseibeh started his career in Total in 1980 as a Reservoir Engineer and has held a broad range of positions within the company. Since 1997 he has been appointed as Managing Director in Total subsidiaries, in Nigeria, Libya, Syria and Yemen. His international career has taken him to Indonesia in 1984 as a Senior Technical Training, UAE in 1987 as Head of the Reservoir Department at Total Abu Al Bukhoosh, where he later progressed to Petroleum Development Manager. In 1993 he spent two years in the Reservoir Division at Total's head quarters as Head of Europe & CIS Region, before moving to the Group's New Projects Division where he was Head of the Africa Region until 1997. Born in Jerusalem, Mr. Nuseibeh studied in the United Kingdom (Eton College followed by a Chemical Engineering degree) and started his career in the oil and gas industry in 1976 as a Petroleum Engineer with ADCO, Abu Dhabi.



Shell's relationship with the Middle East and North African countries dates back almost as long as the company's existence. Working hand in hand with governments and local partners, we in Shell are proud to support the countries that make up the MENA region in producing and delivering the upstream and downstream aspects of oil and gas production. We operate across the region in a series of joint ventures and partnerships. We supply the technical expertise and economies of scale that come with running a global portfolio of assets and interests. Today, we are one of the largest oil and gas companies in the world, with over 4,000 employees in the Middle East and North Africa. Over 90 % of our employees are regional talents. Our commitment to sustainable investment in human capital does not stop at the fence line of Shell operations. In Shell, we not only look to partner with host governments and national operations, we also believe in supporting the local communities and environments in which we operate. Shell has developed a number of social investment and capacity building programmes to encourage growth, self-reliance and prosperity to people in the countries in which it operates. These programmes focus on providing training and learning opportunities for individuals as well as the wider community and are themed around human capital, environmental awareness and increasing road safety.



Andrew Vaughan Vice-President, Shell in Abu Dhabi & Kuwait and Country Chair, Shell Abu Dhabi

Andrew Vaughan is the Vice-President responsible for Shell's upstream businesses in Abu Dhabi and Kuwait. In this role he is accountable for providing governance and support for joint ventures which have been formed between Shell and host government partners. These ventures have been formed to develop oil and gas reserves on behalf of the host nations. Andrew is also Shell Country Chair for Abu Dhabi in which role he represents the Royal Dutch Shell Group to the government of Abu Dhabi. Andrew started his career in the nuclear industry designing and operating fuel reprocessing plant in the UK. He moved to the oil and gas industry in 1981 where he worked initially as a petroleum engineer in the UK both for Shell and independent UK operators. Rejoining Shell in 1992 he has held a variety of technical and general management roles in Syria, The Netherlands, Bangladesh, Egypt, Dubai and Kazakhstan before moving to Abu Dhabi in 2013 to take up his current role. Andrew is a Fellow of the Energy Institute of the UK. Andrew is widowed with two adult children and enjoys music, skiing and travel with his family.

Forum Feature Guests



Sirine Tajer

Managing Director, MENA Energy Partners

Sirine Tajer is Managing Director of MENA Energy Partners that she co-founded in 2011 and which is specialised in strategic and financial advisory focused on energy and natural resources. Prior to establishing MENA Energy Partners, she worked in Europe and in the GCC for selected international financial institutions (including Société Générale, ABN AMRO Bank and HSBC), advising and supporting leading companies in their acquisitions, equity and financing transactions in the energy sector. As Head of Energy and Resources commercial clients at ABN AMRO Dubai, she was part of the ABN team involved in the innovative US\$2bn asset securitization for DEWA (Dubai Electricity and Water Authority), which received the Emerging Market Deal of the Year 2007 Award from International Securitization Review (ISR). Previously, as Vice President covering the GCC Energy Sector at Société Générale, she worked on various landmark corporate and project financing transactions including the Qatari petrochemicals projects Qatofin and Q-Chem II; Qatari LNG Trains RasGas II/III; the Dolphin project in Abu Dhabi, UAE and the Ijarah facility for the ENOC refinery upgrade in the UAE. Ms. Tajer sits on the Board of the Society of Petroleum Engineers (SPE) for UAE, Northern Emirates. She is a member of the Association of International Petroleum Negotiators (AIPN) and part of the Dubai Petroleum Club. Ms. Tajer holds a double Masters of Science (MS) in Petroleum Economics and Management from the Colorado School of Mines and the French Institute of Petroleum. She also has MS degrees in both International Projects Management from the leading Paris business school ESCP and in Economics and Finance from the Institut d'Etudes Politiques



Trevor Sikorski

Head of Natural Gas, Carbon and Coal, Energy Aspects

Trevor is the Head of natural gas and carbon research at Energy Aspects, a company specialising in fundamental analysis of energy markets. Trevor has been analysing European energy and environmental markets for more than 15 years, having held senior analytical research roles with Barclays Capital, Point Carbon, Global Insight and PwC. He has an in-depth understanding of the global markets for generation fuels and carbon, including their fundamentals, trading behaviours, and complex interactions. In 2010, he was named the top carbon market analyst by Environmental Finance magazine and was in Commodity Magazine's commodities research team of the year in 2011. Trevor is frequently featured in leading media outlets, including the Financial Times, BBC News, Reuters, Bloomberg, CNBC, Wall Street Journal, and Sky News.



Marios Maratheftis

Global Chief Economist, Standard Chartered Bank

Marios is the Bank's Chief Economist and he oversees a team of economists based in 13 different countries. He is based in Dubai. Since he joined Standard Chartered in 2002, his career has taken him across the Bank's franchises in Europe, Asia, Africa and the Middle East. Prior to his current role he was an Economist and Senior FX strategist in London. He was previously an econometrician in Cyprus, focusing on estimating fair value exchange rates before the country's accession to the European Union. Marios has authored financial and academic articles, and appears regularly in the international media. He is a board member of the Stern Stewart Institute in Germany and a member of the Strategic Foresight Community of the World Economic Forum. Marios has a BSc and an MSc in economics and finance from the University of Warwick.

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With Group sales of EUR 35.91bn and a workforce of around 25,500 employees in 2014, OMV Aktiengesellschaft a fully integrated, international oil and gas company is Austria's largest listed industrial company. OMV supplies more than 200 mn people with energy and has 3 business segments:

- Exploration & Production: OMV explores, discovers and produces oil and gas worldwide
- Gas & Power: business segment operates across the entire gas value chain
- Refining & Marketing: operates three refineries (in Austria, Germany & Romania) and a filling station network from Germany to Turkey. The Upstream business segment has a strong base in Romania and Austria and a steadily growing international portfolio. OMV had proven reserves of 1.1 bnboe at year end and an average production of 309,000boe/d in 2014. Around 85 % of its production came from EU/OECD countries with an oil and gas split of roughly 50/50. Gas and Power total gas sales and trading volumes amounted to 486 TWh of gas in 2014. In Refining and Marketing OMV has an annual refining processing capacity of 17.4 mn t (360 kbpd) and as of the end of 2014 approximately 4,100 filling stations in 11 countries.



Erwin Kroell

Senior Vice President, Middle East & Africa,
OMV Exploration & Production GmbH

Erwin Kroell, Austrian national, obtained a MSc Degree in Petroleum Engineering at the Mining University Leoben in Austria. Mr. Kroell, a petroleum industry manager with extensive international experience started his career as a Petroleum Engineer with OMV AG in 1991; gaining experience in drilling, production technology, reservoir engineering, commercial and new business development in Austria before going international in UK North Sea, Pakistan and Libya. From 1997-2003 Erwin worked as Production/Operations Manager, Asset Manager in Libya. In 2003 he joined Wintershall AG where he worked as a Technical Director for Drilling & Reservoir Development for a Russian/German Joint Venture in Siberia/Russia before taking on a General Manager role for Wintershall in Qatar. In 2011 Erwin Kroell re-joined OMV E&P and took over the role of the Senior Vice President for the Middle East & Caspian Region. Since January 2016 he is Senior Vice President for OMV's Middle East & Africa Region.



Wintershall Holding GmbH, based in Germany, has been active in the exploration and production of crude oil and natural gas for more than 80 years. The German E&P company is a wholly owned subsidiary of BASF, one of the world's largest chemical companies. Wintershall focuses on selected core regions where it has built up a high level of regional and technological expertise. By steadily increasing its activities in the Middle East region the company intends to strengthen its commitment here considerably. Wintershall recently reached a milestone in Abu Dhabi with the successful completion of its first well as operator in Shuwaihat field located in the Western region of Abu Dhabi. In June 2012, the Abu Dhabi National Oil Company (ADNOC), Wintershall (operator) and OMV signed an agreement on the technical evaluation of the sour gas and condensate field. In November 2015, ADNOC and Wintershall signed a Memorandum of Understanding for joint Chemical Enhanced Oil Recovery (cEOR) research in Abu Dhabi.



Dr. Uwe Salge

General Manager, Wintershall Middle East GmbH

Uwe Salge has been General Manager of Wintershall Middle East since September 2014. After completing his degree in geology at the University of Hamburg, Germany, he worked as geologist for several projects of UNEP in China, India, Turkey and Indonesia. Since joining Wintershall in 1994, Uwe Salge has held various international positions within the company. He worked as Exploration Geologist in Oman and in the North Sea region (Netherlands, Germany and UK), as responsible Exploration Manager at Wintershall Libya and as Vice President New Ventures. In 2008 he was appointed General Manager of Wintershall Libya. In 2014, Uwe Salge became responsible for activities of Wintershall in the whole Middle Eastern region as General Manager in Abu Dhabi.

Forum Moderators



John Defterios

Emerging Markets Editor/Anchor, CNN

John Defterios is CNN's Emerging Markets Editor and focuses on the top business stories from emerging and BRIC economies. John is also the anchor of 'CNN Marketplace Middle East', a business programme with in-depth analysis and top newsmakers from across the Middle East, and 'One Square Meter', a segment which explores urban planning and property development in emerging markets. Defterios has more than two decades of financial news and current affairs experience covering landmarks events like the Gulf War, the fall of the Berlin Wall, the World Trade Centre bombings and G8/G20 summits. He is a World Economic Forum media leader and member of the Global Agenda Council on the Arab World and has served as Chairman of the Business Week Leadership Forums, the World Islamic Economic Forum amongst others. Defterios started at CNN as correspondent on 'Moneyline with Lou Dobbs', anchored CNN's 'World Business Today' and top rated business program 'Ahead of the Curve'. Prior to CNN, Defterios worked for Reuters Television and special series producer in a joint-venture with The Nightly Business Report on PBS-TV.



Mustafa Al Rawi

Business Editor, The National

Mustafa Alrawi, a British national of Iraqi descent, is the current Business Editor of Abu Dhabi-based The National newspaper. A journalist and editor with sixteen years of experience in the UK and the Middle East, Mustafa is an expert in business and finance. His articles have also been published in The Guardian, The Independent, Lebanon's Daily Star and Esquire Middle East. He has also consulted for UAE and GCC clients across a number of sectors including banking & finance, real estate, oil & gas, telecoms, technology and the environment. He is an accomplished public speaker and a published novelist.



Albert Stromquist

Partner & MD, Lanstrom Advisors

Albert has a distinguished career in the international energy industry as a scientist, executive, and business innovator. His work with leading brands including Amoco, Amerada Hess, Total and Enron has spanned the energy value chain. In 2004, Albert was invited by Abu Dhabi government to join Mubadala Development Company at its inception where he engaged from concept to execution in the Dolphin Gas Project, and was an architect and inspiration for Masdar and Mubadala Petroleum LLC. Presently, Albert is Founder, Senior Partner and Managing Director of Abu Dhabi-based Lanstrom Advisors, leaders in corporate strategy, public policy, and bespoke investments in socially conscionable alternative energy technologies. He earned a Bachelor of Science in Mechanical Engineering from Worcester Polytechnic Institute and a Master of Science in Geology from the University of Massachusetts.



Eithne Treanor

Managing Director, E Treanor Media

Eithne Treanor runs a specialist media consultancy company based in Dubai. www.etreanor.com. She is a professional conference moderator and facilitator and an expert media and communications trainer as well as a seasoned energy industry commentator. Eithne acts as OPEC's official on-air conference and webcast moderator. She is CNBC Arabia's Special Consultant and she has worked as an international television journalist for ABC News, Sky News, BBC World, Bloomberg Television and CNBC Europe. She has interviewed thousands of leading politicians, dignitaries, energy ministers and high-ranking business people around the world. She is a guest presenter on Dubai Eye radio on the award winning Business Breakfast show, she writes a weekly column for www.oilbarrel.com and she occasionally contributes to Gulf Business magazine. She studied Politics and Sociology at Trinity College in Dublin, Ireland and has a degree in Broadcast Communications from Columbia College in Chicago and a post-graduate diploma in International Relations from the London School of Economics

Forum Industry Partners



Mubadala Petroleum is an international, upstream oil and gas exploration and production company, headquartered in Abu Dhabi. We manage assets and operations spanning 11 countries with a primary geographic focus on the Middle East, Africa, Central and Southeast Asia. Our working interest production is approximately 400,000 barrels of oil equivalent per day and, at the end of 2014, resources stood at approximately 800 million barrels oil equivalent. Our success is built on a clear purpose, strong partnerships, the passion and capability of our people, and our focus on performance. As well as major projects like Dolphin Energy, and enhanced oil recovery in Oman and Bahrain, Mubadala Petroleum operates exploration, development and production assets Southeast Asia. We have developed a strong track-record of safe and efficient production operations in the Gulf of Thailand and in Indonesia, and are moving forward to define commercialization and development options for the significant operated gas discoveries in Malaysia.



Musabbeh Al Kaabi

Chief Executive Officer, Mubadala Petroleum

Musabbeh was recently appointed as CEO of Mubadala Petroleum, he joined the company in 2013 as Chief Growth Officer, responsible for New Business Development, Mergers & Acquisitions and Exploration, following a 16 year career with Abu Dhabi National Oil Company (ADNOC). He joined ADNOC in 1997 and held increasingly senior technical roles within the organization, rising to become Manager of the Exploration Division. His achievements include leading ADNOC's first ever offshore high pressure/high temperature deep gas reservoir mechanical fracturing project; initiating and leading efforts to assess the unconventional resources in Abu Dhabi; and leading recent negotiations with international oil companies to conclude a number of joint venture agreements in Abu Dhabi. He also undertook an overseas assignment on secondment to Shell in a team specializing in reservoir surveillance. His areas of expertise include geophysics, petroleum geology, field development, unconventional resources evaluation and petroleum economics. Musabbeh has been an active participant in a number professional bodies and event-related executive committees, and served as Board Advisory Committee member for the National Drilling Company (NDC) and Executive Committee member of newly established Joint Ventures in Abu Dhabi. Musabbeh holds a BSc degree in Geophysical Engineering from Colorado School of Mines and MSc in Petroleum Geoscience from Imperial College, London.



Occidental Petroleum Corporation
شركة أوكسيدنتال للبتروول

Occidental Petroleum Corporation (NYSE:OXY) is an international oil and gas exploration and production company with operations in the United States, Middle East and Latin America. Headquartered in Houston, Occidental is one of the largest U.S. oil and gas companies, based on equity market capitalization. Occidental's midstream and marketing segment gathers, processes, transports, stores, purchases and markets hydrocarbons and other commodities in support of Occidental's businesses. The company's wholly owned subsidiary OxyChem manufactures and markets chlor-alkali products and vinyls. Occidental is committed to safeguarding the environment, protecting the safety and health of employees and neighboring communities and upholding high standards of social responsibility throughout its worldwide operations.



Stephen Lloyd

Senior Vice President and General Manager, Oxy Oil and Gas – UAE

Stephen Lloyd is Senior Vice President and General Manager of Oxy Oil and Gas – UAE, an affiliate of Occidental Petroleum Corporation. Mr. Lloyd is responsible for all UAE operations, including joint venture oversight of the Abu Dhabi Gas Development Company (Al Hosn Gas). He also has oversight for the UAE Human Resources, Information Technology and Finance departments. Mr. Lloyd joined Occidental from Schlumberger, where he held various technical and management roles in the US and internationally. He has over 30 years of experience in the petroleum industry and holds a B.S. in Mechanical Engineering from Louisiana State University and an M.S. in Management Science from Imperial College in London.

Media Round Table: Hosted by Platts

(FOR MEDIA ONLY)



2:30pm - 3:30pm "Implications of U.S. Oil Exports?"

What impact will the U.S.' decision to lift a four-decade ban on oil exports have on global oil flows and dominant pricing benchmarks in 2016? Any more than the current 500,000 b/d of oil from the U.S. threatens to drown an already struggling market. The IMF warns that the 500,000 b/d expected from Iran could depress oil prices by up to \$15/bl, so what impact will U.S. exports have on prices and Opec's hopes to safeguard its market share? The ban also marks a transformational moment for the WTI Benchmark – it has been largely irrelevant outside the U.S. over the last decade. What are the implications for U.S. refiners as the WTI-Brent narrows and WTI plugs into the global pricing arena?

Host: Dave Ernsberger, Global Editorial Director Oil, Platts

Moderator: Dyala Sabbagh, COO & Partner, Gulf Intelligence

Forum MC & Moderator



Dyala Sabbagh

COO & Partner, Gulf Intelligence

Dyala is a founding partner of Gulf Intelligence. Formerly Mideast Bureau Chief for Dow Jones Newswires and an international broadcast journalist who has presented the BBC and CNBC signature Middle East business programs, Dyala is a much sought after Moderator and Master of Ceremonies for government, corporate and charity events across the region, that have included special guests U.S. President Bill Clinton, Queen Rania of Jordan and Sir Bob Geldof. During her print and broadcast career, Dyala has interviewed a cross-section of business and political leaders. Dyala started her career in banking with CSFB, and moved onto media. She has a BSc. in Economics and History from the University of London and an MA in Arab Studies from the School of Foreign Service, Georgetown University, Washington D.C.

Knowledge Exchange Breakout Sessions

Breakout Session 1 – Oil Price Outlook?

What are the top 5 drivers impacting oil prices in 2016?

A gloomy outlook has descended on global oil markets, but the play book in 2016 is far from certain. Can OPEC's linchpin Saudi Arabia afford to continue its push for market share and will lower oil prices finally weaken the U.S. shale juggernaut? How will China's fiscal wobble impact energy flows along the historic Silk Road and will projects face another wave of CAPEX cuts?

Featured Speakers:

- Chris Faulkner, Founder, President & CEO, Breitling Energy Corporation
- Dave Ernsberger, Global Editorial Director of Oil, Platts

Moderator: John Defterios, Emerging Markets Editor/Anchor, CNN

Breakout Session 2 – Asia's New Energy Corridor?

What are the top 5 points of competition to watch out across Asia's new energy corridor?

As a new chapter in the geopolitical puzzle along the historic Silk Road emerges, major energy players compete to take the leading role in 2016. Will behemoth China and its deepening ties with the Gulf jeopardize India's goal to become a refining superpower by 2025? What are the main implications of Iran's re-emergence onto the global energy stage?

Featured Speakers:

- Zahid Muzaffar, Advisor to the Ministry of Petroleum & Natural Resources, Pakistan
- Talmiz Ahmad, Former Indian Ambassador to Saudi Arabia, Oman and UAE
- B.M. Bansal, Strategic Advisor, Gulf Petrochem

Moderator: Albert Stromquist, Partner & MD, Lanstrom Advisors

Breakout Session 3 – Outlook for Gas?

What are the top 5 factors in 2016 that will drive the gas market/industry up to 2020?

Significant changes loom over the global gas market in 2016, as emerging players backed by huge reserves start to elbow established suppliers aside. Will a sanctions-free Iran, home to the world's second largest gas reserves, realize its regional supply agreements? And how will Qatar, the world's largest LNG exporter, react to Australia's ability to steal its top spot by 2018?

Featured Speakers:

- Trevor Sikorski, Head of Natural Gas, Carbon and Coal, Energy Aspects
- Nick Carter, Associate Director, Baringa Partners

Moderator: Eithne Treanor, Managing Director, E Treanor Media

Breakout Session 4 – Energy Macro Economics?

What are the top 5 factors that will dictate the health of the global economy in 2016?

Subsidy cuts across the Gulf, China's economic wobble and the U.S.' interest rate rise are just a few of the major shifts on the economic landscape in 2016. Slashing CAPEX further seems inevitable as low oil prices squeeze budgets. Plus, will Gulf countries increasingly head west as East Africa's middle class population – and their subsequent appetite for energy – flourishes?

Featured Speakers:

- Marios Maratheftis, Global Chief Economist, Standard Chartered Bank
- Khatija Haque, Head of MENA Research, Emirates NBD
- Ghassan Barghouth, VP Oil & Gas and Industrial Segments ME, Schneider Electric

Moderator: Mustafa Al Rawi, Business Editor, The National



2016?