



The Second Annual

ABDULLAH BIN HAMAD AL-ATTIYAH INTERNATIONAL ENERGY AWARDS



for
~ Lifetime Achievement ~



Presented by
GULF INTELLIGENCE

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Shell is the largest foreign investor in Qatar investing up to \$21 billion in the last 6 years. Qatar Petroleum and Shell delivered two of the world's largest energy projects in Ras Laffan Industrial City. **Pearl Gas to Liquids (GTL)** cements Qatar's position as the GTL capital of the world. At an investment of \$18–19 billion it is the largest single investment in the Shell Group's global portfolio.

The **Qatargas 4** Liquefied Natural Gas project (QP (70%) and Shell (30%)) combines Shell's global leadership in LNG with Qatar's position as the world's largest LNG supplier.

In December 2010, Shell reached agreement with QP to jointly develop a world class Petrochemical plant in Qatar. The **Al Karaana** Project will feature the largest Mono Ethylene Glycol plant ever built.

Shell has established a state-of-the-art research and development facility and a learning centre, the **Qatar Shell Research & Technology Centre**, at the Qatar Science & Technology Park. Shell plans substantial expenditure of up to \$100m over a ten year period on a technology programme, initially focusing on upstream and GTL technologies; by-product management (sulphur, water, CO₂); and a related training centre. In June 2008 Qatar Petroleum, the Qatar Science and Technology Park and Shell signed an agreement to jointly fund a \$70m programme to study CO₂ storage in subsurface carbonate reservoirs with Imperial College London, one of the largest such research grants ever placed.

In late 2006, Qatargas Transport Company Ltd (**Nakilat**) appointed Shell as the shipping and maritime services provider for Nakilat's fleet of some

25 new-build liquefied natural gas (LNG) carriers. Shell is providing a full range of shipping services for Nakilat including staff recruitment, training and operational management of the vessels

Qatar Shell is wholly committed to supporting HH The Emir's '**Qatar National Vision 2030**'. In addition to Shell's significant contribution to the Vision's Economic pillar, the company has developed a broad CSR programme which also contributes to the Social and Human pillars. The four focus themes are:

Technical capability development: This involves university outreach and TAFAWOQ, a Project Management centre of excellence in partnership with QP and Qatar Foundation's Hamad bin Khalifa University.

Enterprise development support: This ranges from encouraging entrepreneurship among school and university students, through to awarding Pearl GTL supply contracts to local companies.

Road safety: Including curriculum and teacher support for classroom programmes with the Supreme Education Council.

Healthy lifestyles through football: This programme addresses obesity through a programme with the Qatar Football Association.

Shell's greatest contribution to the Social and Human agenda of the QNV 2030 is through the employment of Qataris. With over 300 employed, Shell ensures they are fully supported to reach their full potential, at all levels of the organisation and across all functions.

Foreword

On behalf of everyone at Qatar Shell,

It is an honour for Qatar Shell to support 'The Abdullah Bin Hamad Al-Attiah International Energy Awards' which reward individuals for their Lifetime Achievement in advancing the global energy scene. The awards offer the industry a fantastic opportunity to celebrate outstanding individuals for their impact in the energy sector and for their distinct personal achievements over a prolonged period. The winners have been selected through a rigorous four-stage process with the Board of Trustees making the final selection.

Qatar Shell's longstanding relationship with HE Al-Attiah was cemented over a decade ago in 2003 when Qatar Petroleum and Shell signed a Heads of Agreement to commence development of the Pearl Gas-to-Liquids (GTL) world-class facility - a project spearheaded by HE Al-Attiah. Today, Pearl GTL supplies its five products to markets globally.

The 'Abdullah Bin Hamad Al-Attiah International Energy Awards' is one way in which Qatar and the global energy industry can honour and continue HE Al-Attiah's legacy of leadership and stewardship. Being the world's largest exporter of GTL and LNG, the State of Qatar remains at the epicenter of the industry. And through His Highness the Emir's Qatar National Vision 2030 human and social development pillars, the State of Qatar has a strong focus on the advancement of its people. Tonight is a celebration of people and their continuous commitment to the industry.

I hope the achievements honoured this evening will provide inspiration to us all.

Wael Sawan
Managing Director and
Chairman of Qatar Shell Companies

THE FOUNDATION BOARD OF TRUSTEES

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THE ABDULLAH BIN HAMAD AL-ATTIYAH INTERNATIONAL ENERGY AWARDS FOUNDATION

The Abdullah Bin Hamad Al-Attiyah International Energy Awards Foundation has been conceived to celebrate the legacy of H.E. Al-Attiyah by rewarding individuals for their Lifetime Achievement in advancing fields of work and policy that emulate His Excellency's 40 years of distinguished contribution to the global energy industry. The Nominees are recognized for an outstanding record of accomplishment in their sector over the whole of a career, acknowledging individuals who have made an exceptional impact on the energy industry with distinct personal achievements for a consistent and prolonged period of engagement.

Vision of the Foundation

- To be the pre-eminent international prize in recognizing Lifetime Achievements in the global energy industry.

Mission of the Foundation

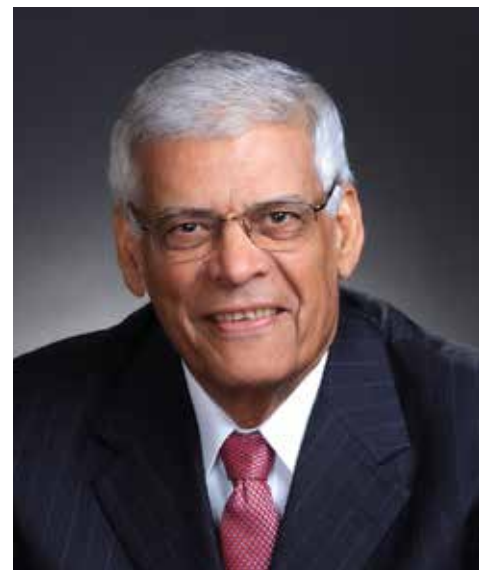
- To honor and continue H.E. Al-Attiyah's legacy of stewardship and leadership in the advancement of partnership, sustainability, development, transparency and cooperation in the global energy industry.
- To celebrate individuals for their Lifetime Achievement in advancing fields of work that emulate His Excellency's 40 years of distinguished contribution to the global energy industry.
- To recognize individuals:
For an outstanding record of accomplishment in their sector over the whole of a career.
Who have made an exceptional impact on the energy industry with distinct personal achievements for a consistent and prolonged period of engagement
Who have demonstrated solutions that address the global challenges of energy security, energy access, transparency and economic development.

Lifetime Achievement Awards for the Advancement of:

- The Qatar Energy Industry
- The Organization of Petroleum Exporting Countries
- Producer-Consumer Dialogue
- Education for Future Energy Leaders
- International Energy Journalism

THE ABDULLAH BIN HAMAD AL-ATTIYAH INTERNATIONAL ENERGY AWARDS

- Selection Committee 2014 -



HE Abdalla Salem El-Badri was appointed OPEC Secretary General on 1 January 2007. He began his oil industry career with Esso Standard in 1965 and became Chairman of the Libyan National Oil Company in 1983, before being made Minister of Petroleum in 1990. His ministerial career continued with his appointment as Minister of Energy, Oil and Electricity in 1993 and Deputy Prime Minister in 2004, before he returned to the chairmanship of the Libyan NOC until 2006. In 1994, he was both President and Secretary General of OPEC, and again served as its President in 1996 and 1997.



Dr. Daniel Yergin is Vice Chairman of IHS and Founder of IHS Cambridge Energy Research Associates. Time Magazine said, “If there is one man whose opinion matters more than any other on global energy markets, it’s Daniel Yergin.”. A Pulitzer Prize winner for his book The Prize, Dr. Yergin is the author of the new bestseller The Quest: Energy, Security, and the Remaking of the Modern World, which The Economist called “masterly” and the Financial Times declared “a triumph”. Of Dr. Yergin’s book Commanding Heights: the Battle for the World Economy, the Wall Street Journal said, “No one could ask for a better account of the world’s political and economic destiny since World War II.” In 2014, India’s Prime Minister Manmohan Singh presented Dr. Yergin a Lifetime Achievement Award.



Dr. Aldo Flores-Quiroga is Secretary General of the IEF since January 2012. Before joining the IEF Dr. Flores-Quiroga served in the Mexican government as Assistant Secretary for International Affairs at the Ministry of Energy, and as Assistant Secretary for Bilateral Economic Relations at the Ministry of Foreign Affairs. He was also a professor of political economy at the Claremont Graduate University in California. He studied Economics at the Autonomous University of Nuevo León, in Mexico and earned his Ph.D in Political Science-International Political Economy, at the University of California, Los Angeles.

THE ABDULLAH BIN HAMAD AL-ATTIYAH INTERNATIONAL ENERGY AWARDS

- Selection Committee 2014 -



Mr. Nasser Al-Jaidah is a graduate of Geology and Petroleum Engineering; he has joined Qatar Petroleum in 1977. Currently he holds the position of Chief Executive Officer, Board Member and Chairman of the Executive Committee of Qatar Petroleum International and Board Member & Chairman of the Audit Committee of Qatar Petroleum. Mr. Al Jaidah has held several management positions during his 36 years with Qatar Petroleum. Mr. Al Jaidah is also a member of Qatar Gas Board, and Vice Chairman of Qatar Gas Executive Committee, Vice-Chairman of Qatar Fuel Additives Co., Vice Chairman of Tasweeq and Board Member of Industry Qatar. Board Member of Society of Petroleum Engineers (SPE), the American Association of Petroleum Geology (AAPG), member of the Advisory Council (Parliament) State of Qatar and Member of Provisional Arab Parliament.



Dr. Mark H. Weichold is an electrical engineer and the dean and CEO of Texas A&M University at Qatar. He has authored more than 80 journal articles, conference papers and scientific reports and holds three US patents. He is a senior member of IEEE and a member of the American Physical Society. At the University’s main campus, he served as the Associate Provost for Undergraduate Programs and Academic Services, Dean of Undergraduate Programs and Associate Provost for Academic Services. In 2009, he was recognized as a Regents Professor for his outstanding work and exemplary contribution to Texas A&M University.



Mr. Simon Henderson is the Baker fellow and director of the Gulf and Energy Policy Program at The Washington Institute, specializing in energy matters and the conservative Arab states of the Gulf. A former journalist with Financial Times and the BBC, his experience includes serving as a foreign correspondent in Pakistan in 1977-78, and reported from Iran during the 1979 Islamic revolution and seizure of the U.S. embassy. His latest publication is Nuclear Iran: A Glossary of Terms, coauthored with former IAEA official Olli Heinonen and copublished with the Harvard Kennedy School’s Belfer Center for Science and International Affairs.



Ms. Randa Takieddine graduated in Political Science from the American University of Beirut in 1972. She started her journalism career at Lebanon’s Daily Star newspaper and later freelanced with French publications including “Politique Internationale” for whom she interviewed King Hussein of Jordan, Yasser Arafat and Muammar Gaddafi. Ms Takieddine began covering the energy industry at “Al-Nahar Arab Report” and reported on the first OPEC meeting in Venezuela in 1977. She has since extensively covered the oil industry from Algeria to the Gulf. In 1988, Ms. Takieddine was appointed Paris bureau chief and OPEC correspondent for Arabic daily Al-Hayat. Ms. Takkiedine is a recipient of both the Chevalier de la Légion d’Honneur French Decoration and the OPEC Prize for long-standing Journalism.

THE ABDULLAH BIN HAMAD AL-ATTIYAH INTERNATIONAL ENERGY AWARDS

- *Organising Committee 2014* -



HE AbdulAziz bin Ahmad Al-Malki is Director of the Office of the President of the Qatar Administrative Control & Transparency Authority, rank of minister. HE Al-Malki has more than 25 years of experience in various business fields. Starting his career at Qatar Petroleum, he currently holds a number of leading roles and functions in high-profile organizations and offices, including Chairman of Qatar Fertilizer Company (QAFCO) and Chairman of Amwaj Catering Service. He is also a Member of the Board of Directors of Gulf International Services (GIS), a subsidiary of Qatar Petroleum and a Member of the Board of Directors of Nebras Power Company, Qatar. His other roles include Deputy Chairman of Katara Hospitality, which is a progressive luxury hospitality organization, and Vice Chairman of the Qatar Museum Authority Auditing Committee. HE Al-Malki was educated at St Marten's University in the US, where he earned a BA in Business and Economics.



Sean Evers is founder and Managing Partner of Gulf Intelligence. Sean has spent his career building ground-breaking 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.



Dyala Sabbagh 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.

THE ABDULLAH BIN HAMAD AL-ATTIYAH INTERNATIONAL ENERGY AWARDS

— *Selection Process* —



On behalf of the selection committee it is an honour to outline the process for the selection of the Abdullah bin Ahmad Al-Attiyah International Energy Awards.

It is important to note that we did not nominate the candidates. That role was taken by Gulf Intelligence, according to parameters laid down by the Al-Attiyah Foundation, which then approved the nominations.

Our job was to rank the nominees within each category - Qatar, OPEC, the Producer-Consumer Dialogue, Educating Future Energy Leaders and, lastly, International Energy Journalism.

Each of these categories contained a very impressive list of nominees. When I first saw the list, I felt humbled by their qualifications. I was also anguished at the challenge of choosing one over another.

My background is journalism so I know the candidates in that category better than in the others. Indeed, I know several personally.

Thirty-five years ago I was in Tehran, covering the Iranian revolution for the Financial Times. That is where I first met Youssef Ibrahim, then with the New York Times. Because, at least in those days, the newspapers were not in competition, Youssef and I would often exchange ideas and even cover stories together.

Back in London, I met Eddie O'Sullivan, then the editor of Middle East Economic Digest, who led a great team of journalists trying to make sense of the directions of Middle East business in the 1980s.

By contrast, at the time of ranking the nominees - a process involving awarding points according to Impact, Leadership, Innovative and Creative Thinking, and Long-Term Vision - I did not even know who were my fellow judges on the selection committee.

When I did learn their identities, at the same time that I learned the results of rankings, I was equally impressed. The Secretary-General of OPEC; the author of arguably the two greatest books on energy. My colleagues have incredible credentials at the forefront of the energy world.

Of course, I was curious to know the extent to which my rankings correlated with my selection committee colleagues.

To the extent I can remember - because I was not able to save my online voting record and I made no written notes - I am pleased to say my choices aligned well with the final result!

While thanking the Al-Attiyah Foundation for these awards and tonight's event, I feel sure that I speak on behalf of my selection committee colleagues in being particularly grateful for the participation of all the nominees for these awards. Whether you are the winner tonight or not, I thank you for your contribution to international energy. To say it is a changing world may be a cliché but it is particularly true this year. We need experience and foresight more than ever before.

*Mr. Simon Henderson,
Baker fellow & Director of the Gulf and Energy Policy Program
at The Washington Institute.*

THE ABDULLAH BIN HAMAD AL-ATTIYAH INTERNATIONAL ENERGY AWARDS

— *Outlook for Producer-Consumer Dialogue in the 21st Century* —



How fast times change. Just a few years ago talk about the end of easy and cheap access to oil reserves was common, with some people making reference to peak oil as the new normal. The surge in oil prices up to 2008 was for them a validation of this perspective. Others pointed to the willingness and ability of producers to meet consumer demand –before, during, and after the world financial crisis- as an indication that peak oil was a concept whose time had not come, or was patently wrong. And yet others found these views wanting, pointing to the rise in Asian energy demand as a key driver of oil prices.

As this debate unfolded, a revolution in the methods of producing oil and gas from shale plays in North America was beginning to shake the very foundation upon which the narrative of scarce oil was built. It did not originate in the deep waters of any ocean –at least not a current one-- and it did not involve large oil companies. It took place instead in the vast lands of the United States, led by smaller firms and service companies that found out how to adapt hydraulic fracturing technologies to bring on stream oil and gas reserves that few suspected were within economic reach.

The global pool of proven reserves has now increased to such a degree that we have shifted from pessimistic to optimistic narratives –some even bordering on the exuberant. We are hearing about unlimited reserves and peak oil demand, as if these were immutable and concrete truths. More plausibly, we are also talking about the changing geography of oil, with

its implications for pricing, trade flows, and geopolitics, in a way that was unthinkable only a few years ago.

What is next for cooperation in the oil and gas industry? As the industry is swayed by these changes and we face the prospect of more abundant oil and gas for years to come, greater collaboration and dialogue will still be required. National and international oil companies most likely will have to join forces if they are to increase production from all sources of oil and gas – whether conventional or unconventional. And governments will have to provide the framework for investments to flourish.

It would be narrow-minded, however, to continue focusing only on cooperation between NOCs and IOCs. Service companies are becoming more prominent players in the industry, as are the so-called International-National Oil Companies (INOCs). Moreover, other types of companies are now analyzing large amounts of data to generate intelligence that will influence the way oil is produced and sold to consumers.

Cooperation is the only way forward for governments and companies in an increasingly interdependent world.

*Dr. Aldo Flores-Quiruga,
Secretary General of the IEF*

GUEST *of* HONOUR

Her Excellency Sheikha Al Mayassa Bint Hamad Bin Khalifa Al-Thani

Chairperson of the Board of Trustees, Qatar Museums Authority



Her Excellency Sheikha Al Mayassa bint Hamad bin Khalifa Al-Thani has played a pioneering role in the fields of culture, education and outreach, spearheading and supporting various local and international organisations. Her ambition as a leader and her commitment to bringing about world dialogue through a multitude of platforms have been widely felt, earning her recognition as a global peacemaker and humanitarian.

In her home country of Qatar she is recognised as the youthful driving force behind the Qatar Museums Authority. Her vision for creating a country rich in arts and culture is coming to fruition with the unveiling of the Museum of Islamic Art. This flagship project under the umbrella of the QMA embodies her broader vision to bridge between past and present, East and West.

With a passion for fostering intercultural relations and giving voice to people from all walks of life, H. E. Sheikha Al Mayassa has envisioned the Museum to be a platform for discussion, sharing and education.

Community involvement and engagement is the cornerstone by which the Museum of Islamic Art was founded. Holding a strong belief that healthy and vibrant communities are based on interaction and participation, H. E. Sheikha Al Mayassa envisioned the Museum to be a welcoming and open place.

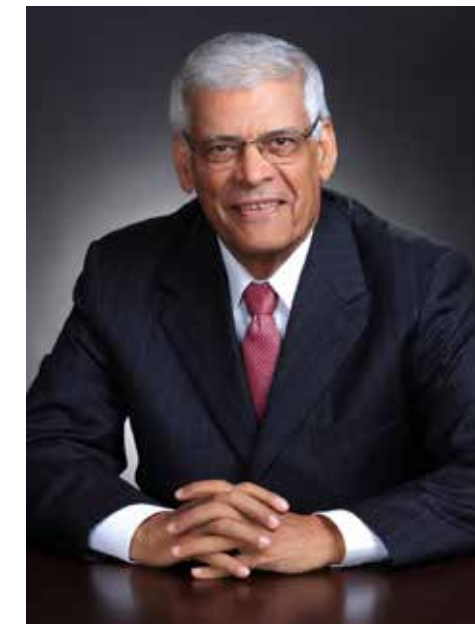
Her Excellency Sheikha Al Mayassa attended both primary and secondary school in Doha, and received a double major Bachelor of Arts in Political Science and Literature from Duke University in the United States.

Her rich and positive experiences as a student, where she was active in various student committees, groups and associations, gave her the opportunity to cultivate her leadership skills and recognise the importance of life-long learning.

In addition to her cultural initiatives, H. E. Sheikha Al Mayassa also holds the position of Chairperson for Reach Out To Asia (ROTA), a philanthropic Non-Governmental Organisation.

SPECIAL GUEST

His Excellency Abdalla Salem El-Badri *OPEC Secretary General*



HE Abdalla Salem El-Badri was appointed OPEC Secretary General on 1 January 2007. He began his oil industry career with Esso Standard (now ExxonMobil) in 1965 after studies in Accounting, Business Administration, Finance and Management in the United States and Libya. In 1977, he became a member of the Board of Directors of Libya's Umm Al-Jawaby Oil Company, moving on to become Chairman of the Waha Oil Company (a joint venture company between the Libyan National Oil Company, Conoco, Amerada Hess and Marathon Oil) in 1980. In 1983, he became Chairman of the Libyan National Oil Company, before being made Minister of Petroleum in 1990. His ministerial career continued with his appointment as Minister of Energy, Oil and Electricity (1993-2000) and Deputy Prime Minister (2000-2004), before he returned to the chairmanship of the Libyan National Oil Company (2004-2006).

During the latter half of 1994, he was both President and Secretary General of OPEC, and again served as its president in 1996 and 1997. He has been a frequent speaker at numerous international industry events. In 2013 he was awarded The Abdullah Bin Hamad Al-Attiyah International Energy Award for the Lifetime Achievement for the Contribution to the Advancement of OPEC.

TRIBUTE

to His Excellency

Abdullah Bin Hamad Al-Attiyah

*By Dr. Daniel Yergin, Vice Chairman of IHS
& Founder of IHS Cambridge Energy Research Associates*



Abdullah bin Hamad al-Attiyah's true vocation has been natural gas. He has had enormous impact on the modern industry, bringing great benefit to people around the world. Minister al-Attiyah has played a unique role both for Qatar, in terms of building the foundations for its modern economy, and in shaping the world's new gas market. He grew up in a very different Qatar, a poor and rather isolated emirate that would be unrecognizable today. Yet as a boy, he was already reaching out, making connections around the world as an avid ham radio operator searching the night skies of the planet.

That interest in global connections never left Minister al-Attiyah. As the energy and industry minister of Qatar, he saw what the possibilities could be and created the connections for the global gas market. Qatar had huge gas resources, but how to mobilize the investment and find the markets? Minister al-Attiyah thought in terms of a global market, being able to supply any parts of the global market, and to do so with greater flexibility. To do so required much greater scale, great technical and managerial skills, and the investment of very large sums of money. Minister Al-Attiyah worked very closely with ExxonMobil and others in the international industry to bring together all the elements together in a timely way. This was an enormous undertaking on the part of both Qatar and the companies. And, given the size and complexity, it happened fast.

To this endeavor Minister Al-Attiyah brought considerable talents, expertise, and his personal character and ability to connect with people from the world. He also brought a very critical element that is often lacking around the world —efficient and determined decision-making. The international companies came to recognize that Qatar could be very tough on the other side of negotiating table. But its decision-making was also very determined and efficient, aimed at getting to good results that work for all parties. Minister Al-Attiyah recognized the importance of time; and Qatar, under his energy leadership, was intent on moving ahead quickly, and not in multiple of years. He demonstrated that what is important is not only the resource itself and capital and technology, but also what I described in The Quest as the “quality of decision-making.” I remember once asking Mr. Attiyah what the “secret” of Qatar's rapid advance was. “If we do a deal one day,” he replied, “we don't wait, we sign it the next day.” He may have been adding a little color to the negotiating process, but the point was clear. And once the deal was done, stability of contracts underpinned confidence and facilitated investment. The international companies knew that they could move ahead with assuredness and that built the foundation for on-going collaboration.

Today both Qatar's prosperity and the global gas industry owe much to Minister al-Attiyah's wisdom and vision and his great ability to make connections both with markets and with people all around the world.

TRIBUTE

to His Excellency

Abdullah Bin Hamad Al-Attiyah

By Nobuo Tanaka, Global Associate for Energy Security and Sustainability at the Institute of Energy Economics, Professor of the University of Tokyo, Japan and former Executive Director of the International Energy Agency (IEA)



His Excellency Abdullah Bin Hamad Al-Attiyah has long been a friend of Japan. Since he took office as Minister of Energy and Industry and President of Qatar Petroleum Company in 1992, he has contributed to make Qatar a most reliable supplier of oil and natural gas for Japan. In 2012 Japan imported 10.7% of oil and 17.9% of natural gas from Qatar; it is the third largest oil supplier and the largest gas supplier for Japan. After the great East Japan Earth Quake and Tsunami triggered the severe accident at the Fukushima Daiichi Nuclear Power Plant in 2011, Japan has had to rely on urgent additional imports of oil and natural gas for power plants. Qatar has proven to be a friend indeed by exporting an additional four million tons of LNG for contingency in Japan.

His Excellency Abdullah Bin Hamad Al-Attiyah's contribution to Japan is not limited to the energy sector. He has been a chair of the Joint Qatar Japan Economic Committee and promoted bilateral trade and investment between the two countries. He is also a chair of the Qatar Japan Friendship Council and has initiated a variety of interactions between Qatar and Japan. The Emperor of Japan recognized his great contribution by bestowing him the Grand cordon Order of the Rising Sun in 2008.

His personality is very much liked by Japanese people, including myself. I first met him in 2008 when I started my post as the Executive Director of the International Energy Agency (IEA). Since then we participate together on various panels at Ministerial level meetings, conferences and seminars which dealt with oil producer-consumer dialogues. He is probably one of the most reoccurring bilateral dialogue partners for me. His wisdom often helped to bridge the gap between conflicting interests of producing and consuming countries. His wit and humor always succeeds in mitigating hostile and harsh atmospheres during critical meetings. He often surprises me by innovative ideas for win-win solutions for both producers and consumers such as sharing consumption taxes on oil while exporting it free. We sometimes have different views on certain issues, but the better I have come to know him, the more confidence and trust I have on what he says. I respect his experience and judgement. We have become very good friends but at the same time he is my mentor. If I have achieved something of enough worth to win this award for the promotion of oil producer-consumer dialogue, I owe everything to His Excellency Abdullah Bin Hamad Al-Attiyah.



~ *Lifetime Achievement Awards* ~

THE
WINNERS



Lifetime Achievement Award for the Advancement of the Qatar Energy Industry

His Excellency Dr. Ibrahim Ibrahim

Economic Advisor to H.H. the Emir of Qatar

Dr. Ibrahim B. Ibrahim was the Economic Advisor to H.H. Sheikh Hamad Bin Khalifa Al Thani from 1988-2013, Dr. Ibrahim continues his role as the Economic Advisor to H.H. Sheikh Tamim Bin Hamad Bin Khalifa Al-Thani.

Between 2006-2011 HEDr Ibrahim was appointed by HH The Father Emir, Sheikh Hamad Bin Khalifa Al-Thani, and HH The Emir, Sheikh Tamim Bin Hamad Bin Khalifa Al-Thani, to establish the General Secretariat for Development and Planning, now the Ministry of Development Planning and Statistics, and serve as its first Secretary General.

Under the visionary guidance and support of H.H. The Father Emir Sheikh Hamad Bin Khalifa Al-Thani and H.H. The Emir Sheikh Tamim Bin Hamad Bin Khalifa Al-Thani, and Dr Ibrahim's esteemed and distinguished leadership, GSDP led the coordination of the Qatar National Vision 2030, and subsequently the preparation of Qatar's First National Development Strategy 2011-2016 to help achieve the goals and objectives of the Vision. These two forward-looking and ground-breaking documents have provided the foundations for the State of Qatar's social, human, economic and environmental development planning.

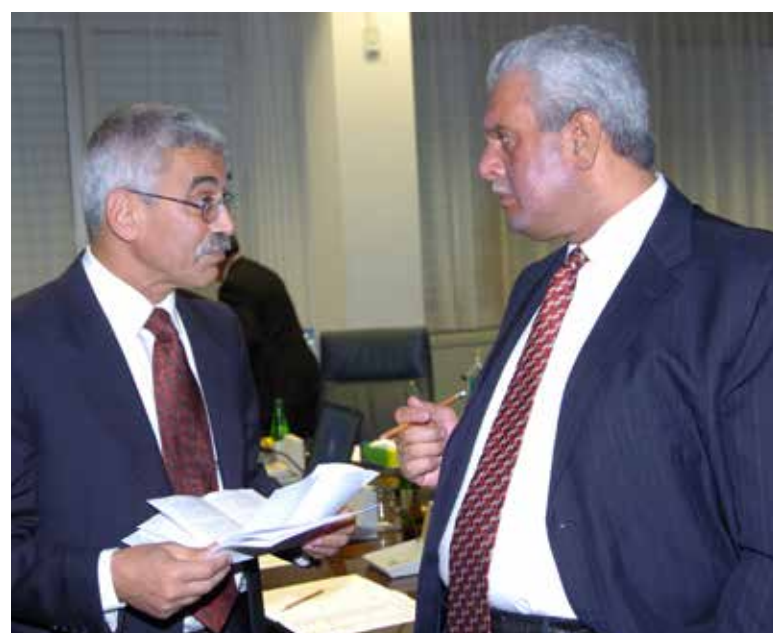
Dr. Ibrahim has wide experience in the oil and gas industry. He is the Vice Chairman of the Board of RasGas Company and Chairman of the Marketing Committee, the Vice Chairman of the Board of Qatar Gas Company Limited. He is also the Vice Chairman of the Board of Director

of Qatar Petroleum International and Qatar Development Bank, and member of the Board of Qatar Central Bank, He is also a member of the Advisory Board of the Qatar Foundation and a member of the Supreme Council for Economic Affairs and Investment.

Dr. Ibrahim was an Associate Professor of Business, Economics and Quantitative methods at the University of Hawaii, Honolulu, USA from 1970-1978, Director of the Economic Department of the Organization of Arab Petroleum Exporting Countries, Kuwait from 1979-1986, and a Senior Economist at the Oxford Institute for Energy Studies, Oxford, England from 1986-1988.

Dr. Ibrahim holds a Ph.D. in Business Administration from New York University in 1969 and his scholarly research has been published internationally in the areas of forecasting, business economics, and energy economics.

Awards: In 2009, Dr. Ibrahim was honoured with the 'Liquefied Natural Gas (LNG) Visionary Award' at a special ceremony held at the CWC World LNG Summit in Barcelona, Spain. In 2010, he was Awarded "Man of the Year" Award at a Ceremony held in Doha organized by the Oil & Gas Magazine. In May 2011 H.E. Dr. Ibrahim was awarded by the Qatar International Business Woman Forum. In March 2014, he was Awarded with the 'MEED Visionary Award' by MEED at a special ceremony held at the Grand Hayat Doha.



Lifetime Achievement Award for the Advancement of the Organization of Petroleum Exporting Countries



Dr. Adnan Shihab-Eldin

Director General of Kuwait Foundation for the Advancement of Sciences, Advisor to & Member of Kuwait National Nuclear Energy Committee (KNNEC) and former Acting Secretary General and Director of Research of OPEC

Dr. Shihab-Eldin, Director General of the Kuwait Foundation for the Advancement of Sciences (KFAS) and former Board Member, was a former Acting Secretary General & Director of Research (2001-2006) of the Organization of Petroleum Exporting Countries (OPEC). As Director of Research, he was responsible for leading the formulation and overseeing the execution of the strategic and annual research programs of the OPEC Secretariat and for initiating and guiding dialogues between OPEC and other major international energy organizations and countries.

Dr. Shihab-Eldin serves as board member of, fellow at and advisor to a number of national and international institutions and corporations including Oxford Institute for Energy Studies, Schlumberger SBC Energy Institute, and King Abdullah Petroleum Studies and Research Center (KAPSARC). Dr. Shihab-Eldin served earlier as Director of the Division for Africa, East Asia and the Pacific, Department of Technical Co-operation, at the International Atomic Energy Agency (IAEA) in Vienna, Austria (1999 – 2001); and Director of the UNESCO Regional Office for Science and Technology (Cairo) and as the UNESCO Representative in Egypt, Sudan, and Yemen (1992 – 1999). From 1976 to 1986 he was the Director General of the Kuwait Institute for Scientific Research, serving concurrently (1976-1980) as vice Rector for Academic Affairs at Kuwait University. From 1970 to 1975 he worked as Research Physicist at the Lawrence Berkeley National Laboratory (USA) and concurrently as Professor of Physics at Kuwait University.

Dr. Adnan Shihab-Eldin received a B.Sc. degree in Electrical Engineering in 1965, a M.Sc. degree in 1967, and Doctorate degree (Ph.D.) in Nuclear Engineering in 1970, all from the University of California at Berkeley (USA). Dr. Shihab-Eldin has lectured and undertaken research in the physical and engineering sciences as well as various aspects of Energy at a number of universities and research centers in Kuwait, the Middle East, the United States and Europe, including Kuwait University, the Lawrence Berkeley National Laboratory, the University of California at Berkeley, the European Nuclear Research Center in Geneva, Switzerland, at the Energy and Environment Policy Center at Harvard University in Cambridge, the Belfer Center for Science and International Affairs of the Kennedy School of Government at Massachusetts, USA, MIT University, Vienna Business School (Austria) amongst others.

Dr. Shihab-Eldin has published extensively including over 150 papers, chapters of books and conference proceedings, in addition to being a regular invited speaker at many international and regional conferences and meetings, covering many fields, including Energy Policy, Economics and Technology; the Environment, Oil Markets; Renewable and Nuclear Power, Management and Development of Science & Technology in Developing Countries; Higher Education Systems, and other related fields. Dr. Shihab-Eldin received many regional and international honors and awards in recognition of his commitments, achievements, contributions and excellence in his research and academic work; covering the fields of energy, science and technology as well as institutional building.



Lifetime Achievement Award for the Advancement of Producer-Consumer Dialogue

Nobuo Tanaka

Global Associate for Energy Security and Sustainability at the Institute of Energy Economics, Professor of the University of Tokyo, Japan and former Executive Director of the International Energy Agency (IEA)

Nobuo Tanaka is the Global Associate for Energy Security and Sustainability at the Institute of Energy Economics, Japan since September 1 of 2011. He is also Professor, Graduate School of Public Policy, the University of Tokyo as of April 1, 2013.

He has extensive national government and international experience in the fields of energy, trade and innovation. As Executive Director of the International Energy Agency (IEA) from 2007 to 2011, Mr. Tanaka oversaw a seminal period in the Agency's work and direction. Under his leadership, the IEA initiated a collective release of oil stocks in June 2011, the third such collective action in the Agency's history, opening new scope and a new era for IEA emergency action. While IEA Executive Director, Mr. Tanaka was responsible for pioneering the concept of 'comprehensive energy security' while also expanding the Agency's focus on climate change, renewable energy and the transition to a low-carbon energy economy (with the 450 ppm scenario of the IEA's World Energy Outlook becoming the benchmark goal for global climate change mitigation). Mr. Tanaka also played a crucial and personal role in strengthening the dialogue with the OPEC secretariat and member countries. He also deepened ties with major IEA non-members like China, India, Russia, Brazil, Chile, Indonesia, Mexico and South Africa.

Mr. Tanaka began his career in 1973 in the Ministry of Economy, Trade and Industry (METI) in Tokyo, and has served in a number of high-ranking positions in METI, including Director-General of the Multilateral Trade System Department. In this capacity, he led many trade negotiations at the World Trade Organisation (WTO) and for bilateral Free Trade Agreements. In the 1980's, he oversaw the implementation of Japan's international nuclear energy policy and led negotiations of bilateral nuclear agreements. He was deeply engaged in a range of bilateral trade and economic issues with the US as Minister for Industry, Trade and Energy at the Embassy of Japan, Washington DC from 1998 to 2000, as well serving as the first secretary of the Embassy from 1982 to 1985.

With a strong background in international affairs, Mr. Tanaka has served as both Deputy Director and Director for Science, Technology and Industry (DSTI) of the Paris-based Organisation for Economic Co-operation and Development (OECD).

Mr. Tanaka, a Japanese national, has a degree in Economics from the University of Tokyo and an MBA from Case Western Reserve University, Cleveland, Ohio. He and his wife, Gloria, have two children.



Lifetime Achievement Award for the Advancement of Education for Future Energy Leaders

Professor Tan Chorh Chuan

President, National University of Singapore

Professor Tan Chorh Chuan was appointed as the President of the National University of Singapore (NUS) in 2008. He concurrently serves as the Chairman of the Board of the National University Health System. Prof Tan's additional appointments include Deputy Chairman of Singapore's Agency for Science, Technology and Research (A*STAR); Senior Advisor to the Governing Board of Duke-NUS Graduate Medical School; and Member, Board of Directors of the Monetary Authority of Singapore.

A renal physician-scientist, Prof Tan obtained his medical training at NUS, and research training at the Institute of Molecular Medicine, University of Oxford.

Prof Tan is a key leader in Singapore's Biomedical Sciences Initiative since its inception in 2000, for which he was awarded the National Science and Technology Medal in 2000, for which he was awarded the National Science and Technology Medal in 2008. He also received the Public Service Star in 2003 for outstanding contributions to overcoming SARS in Singapore, and the Public Administration Gold Medal in 2004 for his work as Director of Medical Services in the Ministry of Health from 2000-2004. Other awards include the Honorary Doctor of Medicine from King's College; Honorary Doctor of Science from Duke University; Honorary Doctor of Science from Loughborough University;

the inaugural Dr John Yu Medal from the George Institute for Global Health, Australia; the Albert Schweitzer Gold Medal from the Polish Academy of Medicine; Achievement Medal from the Singapore Society of Nephrology and the 1996 Singapore Youth Award.

Prof Tan, who has been a member of the World Economic Forum's Global University Leaders Forum (GULF) since 2008, was appointed Chair of GULF in 2014 for a two-year term. He also sits on the World Economic Forum's Science Advisory Committee. He was the Chairperson of the International Alliance of Research Universities, a consortium of 10 leading research-intensive universities from 2008 – 2012 and is on the Steering Committee of the Association of Pacific Rim Universities.

Prof Tan was previously a Commonwealth Medical Fellow, Wellcome Fellow, University of Oxford, and a Visiting Scholar to Wolfson College, Oxford. He is a Fellow of the Royal College of Physicians of Edinburgh, Royal College of Physicians of London, the Royal Australasian College of Physicians, the American College of Physicians, elected Fellow of the Polish Academy of Medicine and Fellow of the Royal Geographical Society, UK.



Lifetime Achievement Award for the Advancement of International Energy Journalism

Walid Khadduri

Former Editor in Chief, Middle East Economic Survey

Mr. Khadduri obtained a Bachelor's degree in Social Sciences from Michigan State University in 1963. He then received his Master's and Doctorate degrees from The School of Advanced International Studies (SAIS) of The Johns Hopkins University in 1965 and 1972, respectively.

He worked as Researcher at the Royal Scientific Society, Amman in 1970. Mr. Khadduri was appointed Director of Research at the Institute for Palestine Studies, Beirut, 1971-1973. He was appointed Instructor at the Department of Political Science, Kuwait University, 1973-1975. He started his oil information career as Director of Information and International Relations at OAPEC, in Kuwait, 1975-1981. He was Managing Director and Editor-in Chief of the Middle East Economic Survey (MEES), Nicosia, 1981-2004. He was Editor of the Economic Section of the Arab-daily al-Hayat, Beirut, 2004-2006. Mr. Khadduri had a brain stroke in December 2006. Since 2007, he has been a Consultant at MEES and a weekly columnist at al-Hayat.

Mr. Khadduri is a member of the Arab Thought Forum, Amman; the Oxford Energy Club, Oxford. He is a member and co-founder of the Arab Energy Club, 2009. He was a member of the Editorial Board of Dirasat al-Khalij wa al-Jazira al-Arabiya, Kuwait University and Qadhaya Arabiya,

Beirut. Mr. Khadduri was Editor of MEES: Energy & Geopolitical Risk, Beirut.

He received the 1993 Award for Excellence in Written Journalism from The Association for Energy Economics (IAEE), Stavanger, Norway, 1994. Mr. Khadduri received an award during the 2008 OPEC Summit from The Custodian of the Two Holy Mosques King Abd Allah Bin Abd al-Aziz Al Saud for recognition of outstanding journalism in the field of petroleum and its industry, contributing to the awareness of the roles of petroleum and OPEC in the global economy, Riyadh, 2008. He received the first OPEC Award for journalism for an outstanding career in oil and energy reporting, Vienna, 2009. He was awarded by the Iraqi Economic Network for his excellence in energy economics and his contributions in informing international public opinion about the Iraqi Economic Sector, Beirut, 2013.

Mr. Khadduri is the Editor of Abd Allah al-Turaiqi Collected Works, Beirut, Center for Arab Unity Studies, pp. 1032 (Arabic), 1st print October 1999; 2nd print, February 2005. He is also the author of many articles on the Middle East Petroleum Industry, and Global Oil/Gas Markets, as well as Middle East Geopolitics. Mr. Khadduri was born in Baghdad, Iraq.



Lifetime Achievement Honorary Award for the Advancement of International Energy Policy

Dr. Rilwanu Lukman

Former OPEC Secretary General and Nigerian Minister of Petroleum

Dr. Rilwanu Lukman, the former Nigerian Minister of Petroleum and OPEC Secretary-General, trained as a mining engineer at the College of Arts, Science, and Technology, Zaria (now Ahmadu Bello University) and the Imperial College in London. He earned a higher degree in mining engineering from the University of Mining and Metallurgy in Leoben, Austria (1967–1968) and obtained a degree in Mineral Economics from McGill University, Montreal in 1978. He then received a doctorate degree in Chemical Engineering from the University of Bologna in Italy.

Dr. Lukman commenced life in government at the executive level in the Presidency of Ibrahim Babangida, serving as Minister of Mines, Power and Steel from 1984 to 1985 in the government of General Muhammadu Buhari. In 1986 he was appointed Federal Minister of Petroleum Resources, holding that position until February 1990. In that role, he was also Chairman of the Board of the Nigerian National Petroleum Corporation. He was briefly Minister of Foreign Affairs between January and September 1990 and later he was Chairman of the Board of Directors of the National Electric Power Authority (1993–1994).

From 1986 he served eight consecutive terms as OPEC president. Dr. Lukman was elected OPEC secretary general on 22 November 1994, succeeding Dr. Subroto of Indonesia, whose three-year term ended on 30 June 1994. He was re-elected to a second term in 1997, holding office until the end of 2000. He was a central figure in the agreement between Iran and Saudi Arabia to control oil prices early in 1999.

Dr. Lukman founded oil firm Afren in 2004 and it quickly became Nigeria's premier indigenous oil and gas exploration and production company. He then served for four years as Special Adviser on Petroleum and Energy Matters to Nigerian President Olusegun Obasanjo and then as Nigerian Minister of Petroleum from 2008-2010 resigning his post in March 2010.

He was made a Knight of the British Empire (KBE) in 1989 and Officer of the Legion d'Honneur of France in 1990, and was conferred with the First Class rank of the Order of the Liberator from the Republic of Venezuela. He is a member of several professional bodies and was the first African ever to be honored with the Fellowship of the Imperial College, University of London.



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EPILOGUE

by
Sean Evers
Managing Partner, Gulf Intelligence



The Abdullah Bin Hamad Al-Attiyah International Energy Awards, which recognize individuals for their Lifetime Achievement in the global energy industry, moved into its second year with a robust Selection process that drew on the deep wisdom of seven distinguished individuals who have formidable international reputations that collectively account for some 200 years experience engaged in the energy industry.

On behalf of the Al-Attiyah Foundation and Gulf Intelligence I would like to sincerely thank the 2014 Selection Committee for their generous time allocation and commitment to a vigorous process.

The Abdullah Bin Hamad Al-Attiyah Foundation has also been established over the last year to shepherd these important International Energy Awards into the future and ensure the legacy of HE Al-Attiyah continues to celebrate worthy individuals for their Lifetime Achievement in the advancement of the global energy industry.

Gulf Intelligence is humbled to be trusted with the responsibility to be the producer of the annual Abdullah Bin Hamad Al-Attiyah International Energy Awards.



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