



~ Celebrating a Lifetime of Achievements ~

عطاء  
عبد بن محمد  
عطاء



11 October 2023



The Abdullah Bin Hamad Al-Attiyah International Foundation for Energy and Sustainable Development is a non-profit think tank that conducts extensive research and facilitates informed debate on energy and sustainable development topics.

Since its inception in 2015, the Al-Attiyah Foundation has remained unwaveringly committed to providing expert analysis and insights on serious global, regional, and country-specific challenges and opportunities on energy and sustainable development themes. The themes are explored through our publications including industry leading research papers, current affairs articles, daily news briefings and regular podcast interviews with prominent figures.

The Foundation also invites global experts to share their opinions with our members and partners during the quarterly CEO Roundtable, Webinar Series and a variety of dialogue sessions held throughout the calendar year. In addition, the Foundation's Sustainable Development Directorate produces an annual book on a pertinent subject. In the latest annual book, titled Guidebook on ESG, the Foundation delves into environment, social and corporate governance (ESG) and how it has changed the inner workings of some of the world's most important institutions.



## H.E. Abdullah Bin Hamad Al-Attiyah

Chairman of the Board of Trustees, the Al-Attiyah Foundation

His Excellency Abdullah Bin Hamad Al-Attiyah's illustrious career in the energy industry is unparalleled.

In 1992, H.E. Al-Attiyah was appointed Minister of Energy and Industry for the State of Qatar and Chairman and Managing Director of QatarEnergy (formerly Qatar Petroleum), holding the positions for 19 years. In 2007, H.E. was selected to be Deputy Prime Minister and in 2011, the Chief of the Emiri Diwan (the sovereign body and the administrative office of the Amir of Qatar). H.E. also served as Chairman of the Planning Council and the President of the Administrative Control and Transparency Authority.

Internationally, H.E. was elected President of the Organization of the Petroleum Exporting Countries (OPEC) numerous times, Chairman of the United Nations Commission on Sustainable Development and President of the 2012 United Nations Climate Change Conference (COP18) that was held in Doha.

H.E. Al-Attiyah's unique experiences have given him first-hand knowledge of the challenges and opportunities faced by the global community in the battle against manmade climate change and the quest for a future powered by sustainable energy. His vision is for the Al-Attiyah Foundation to support its members, partners and society with these challenges.

The Al-Attiyah Foundation's Board of Trustees consists of distinguished past and present leaders from Qatar's oil and gas industry. They all served with H.E. Al-Attiyah during the transformation of the energy industry in Qatar.



~ Celebrating a Lifetime of Achievements ~

2023

Members and Sponsors



# Platinum Members

Thank You for Your Continued Support

## Platinum Members



# Gold Members

Thank You for Your Continued Support

## Gold Members



# Silver Members

Thank You for Your Continued Support

## Silver Members

**Marubeni**



# Sponsors

Thank You for Your Continued Support

## Sponsors

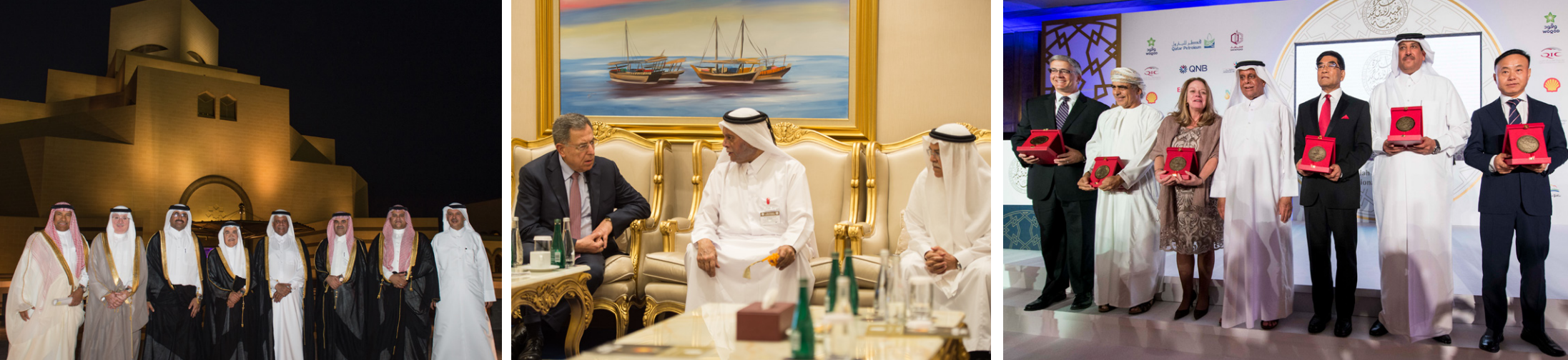
**ExxonMobil**

Platinum Sponsor



Gold Sponsor





# About the Awards

## The Abdullah Bin Hamad Al-Attiyah International Energy Awards

The Abdullah Bin Hamad Al-Attiyah International Energy Awards celebrates the legacy of H.E. Al-Attiyah by honouring individuals for lifetime achievements in their fields of work and policy that emulate H.E.'s 40 years of distinguished contributions to the global energy industry.

The nominees are recognised for outstanding records of accomplishment over the span of their careers, acknowledging individuals who have made exceptional impacts on the energy industry for consistent and prolonged periods.

### Guidelines for the Selection of Award Winners

Winners of the award must possess an outstanding record of accomplishment in the advancement of the international energy industry and/or energy policy but should not currently be an executive employed by an international oil company.

Nominees may come from a variety of backgrounds, including academic, political, technical, industry, business or media fields. A strong candidate will have made an exceptional impact in their field with distinct personal feats over at

least three decades. They should be an inspirational individual, and through their contribution and/or leadership, their work will have reached far beyond their own actions and affected people, companies and/or nations in an overwhelmingly positive manner.

### Key Criteria:

- Impact
- Leadership & Partnership
- Innovative and Creative Thinking
- Long-Term Vision

### Award Categories:

- Lifetime Achievement for the Advancement of Qatar's Energy Industry
- Lifetime Achievement for the Advancement of Natural Gas
- Lifetime Achievement for the Advancement of Education for Future Energy Leaders
- Lifetime Achievement for the Advancement of Renewables
- Lifetime Achievement for the Advancement of Energy Journalism
- Lifetime Achievement for International Energy Policy and Diplomacy

### Selection Process

Each year the Foundation creates an International Selection Committee to submit a list of outstanding candidates. The Committee independently scores each nominee in four award categories for their performance in the listed criteria. The results are then aggregated to determine the winners.

This year's Committee comprised previous winners of the award and they cast their votes in their respective categories. For example, past winners of the Lifetime Achievement for the Advancement of Renewables voted for this year's winner in that category only.

For the Lifetime Achievement for the Advancement of Qatar's Energy Industry and Lifetime Achievement for International Energy Policy and Diplomacy awards, H.E. Al-Attiyah selects two outstanding and deserving individuals who fulfil all of the specified criteria.



# Selection Committee

2023

## Advancement of Natural Gas



H.E. Dr. Yury Sentyurin



Dr. Fatih Birol



Charif Souki



Mohamed Hamel

## Advancement of Education for Future Energy Leaders



Prof. Alexander Kemp



Dr. Bassam Fattouh



Prof. Paul Stevens



Dr. Kenneth B. Medlock II

# Selection Committee (cont.)

2023

## Advancement of Renewables



Prof. Martin Green



Dr. Zhengrong Shi



Rahul Vohra

## Advancement of Energy Journalism



Walid Khadduri



John Kingston



Margaret McQuaile



John Defterios



Diane Munro



~ Celebrating a Lifetime of Achievements ~

2023  
Winners





## Lifetime Achievement for the Advancement of Qatar's Energy Industry

**Ahmad Saif Al-Sulaiti**

Executive Vice President – Operations at QatarEnergy

Mr. Ahmad Saif Al-Sulaiti is a seasoned energy industry professional whose remarkable career has spanned over 46 years. He embarked on his journey with Shell Qatar as a trainee, where he honed his skills in offshore operations and oil rigs. He then pursued higher education in the United Kingdom and graduated with a Higher Diploma in Mechanical Engineering from Carlett Park College in 1984. Renowned for its practical engineering expertise, Carlett Park College, now a part of Wirral Metropolitan College, provided him with a strong foundation for his future endeavors.

After completing his studies in the UK, Mr. Al-Sulaiti returned to Shell Qatar, where his acquired knowledge was immediately put to use in offshore operations. He continued his dedicated service with Shell until the company's holdings in Qatar were nationalised. Subsequently, he transitioned to Qatar Energy (formerly Qatar Petroleum), where he furthered his expertise in the oil and gas industry.

With a wealth of experience in managing large-scale oil and gas field operations, Mr. Al-Sulaiti's career highlights include his instrumental role in transforming Dukhan into the modern city it is today. During his tenure, he led initiatives that significantly improved the city's infrastructure, including the development of roads connecting Dukhan to Doha. His visionary leadership and dedication have not only reshaped Dukhan but also earned the city prestigious architectural and township development awards.

Mr. Al-Sulaiti's exceptional career achievements have set a benchmark in the Qatari oil and gas industry. He has contributed his expertise to various organisations, serving on the Boards of Mesaieed Petrochemical Holding Company and Qatar Fuel (Woqod). Additionally, he has held key positions such as Chairman and Vice Chairman of Nakilat, showcasing his leadership acumen and strategic vision.

Currently serving as the Executive Vice President - Operations at QatarEnergy, Mr. Ahmad Saif Al-Sulaiti continues to make significant strides in the industry, demonstrating his unwavering commitment to excellence and innovation. His wealth of experience and profound impact on Qatar's energy landscape solidify his position as a respected leader in the sector.







## Lifetime Achievement for the Advancement of Natural Gas

### Professor Jonathan Stern

Distinguished Research Fellow at the Oxford Institute for Energy Studies

In 2013, Professor Jonathan Stern established the Natural Gas Research Programme at the Oxford Institute for Energy Studies (OIES). As Founder, Director, Chairman, Senior Research Fellow of the Natural Gas Research Programme, and now Distinguished Research Fellow at the OIES, he has had great impact on the development of postgraduate students who will become future energy leaders in their countries.

Professor Stern contributed to the OIES becoming a world leading independent energy research institute. OIES produces high quality, independent research and publishes landmark studies of topical energy issues concerning production, consumption, markets, policy, regulation, and the energy transition across the entire global energy economy.

His roles as Honorary Professor at the Centre for Energy Petroleum & Mineral Law & Policy at the University of Dundee; visiting Professor at the Centre for Environmental Policy at Imperial College London; Distinguished Research Fellow of the Institute of Energy Economics (IEEJ), Japan (in Tokyo) and; EU Speaker of the EU-Russia Gas Advisory Council further underline his great impact on students, politicians and professionals across the world.

Professor Stern is the author and editor of numerous books including: The Future of Russian Gas and Gazprom; Natural Gas in Asia: The Challenges of Growth in China, India, Japan and Korea; Natural Gas Markets in the Middle East and North Africa. Most recently, his published research has focused on greenhouse gas emissions from natural gas and LNG: Narratives for Natural Gas in Decarbonizing European Energy Markets; Challenges to the Future of LNG: decarbonisation, affordability and profitability; Methane Emissions from Natural Gas and LNG Imports: an increasingly urgent issue for the future of gas in Europe; Measurement, Reporting, and Verification of Methane Emissions from Natural Gas and LNG Trade: creating transparent and credible frameworks; and Greenhouse Gas Emissions from LNG Trade: from carbon neutral to GHG-verified.







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

### Professor Sally M. Benson

Deputy Director for Energy at the White House Office of Science and Precourt Family Professor of Energy Resources Engineering in the School of Earth, Energy & Environmental Sciences at Stanford University

Professor Sally M. Benson has been a leader in the development of carbon capture and storage technology for reducing emissions from power plants and industrial sources. An early pioneer in the field, she served as a coordinating lead author of the Special Report on Carbon Capture and Storage (CCS) published by the Intergovernmental Panel on Climate Change (IPCC) in 2005, and went on to participate in many other influential national and international efforts to establish the scientific foundations for safe and permanent storage of carbon dioxide in deep geological formations.

A groundwater hydrologist and reservoir engineer, Professor Benson is regarded as a leading authority on carbon capture and storage (CCS), and emerging energy technologies. She and her colleagues at the Global Climate and Energy Project (GCEP) conducted a series of groundbreaking net energy analyses for calculating the energetic costs of wind turbines, solar photovoltaics, hydrogen, and grid-scale renewable energy storage. She is also a pioneer in the field of macroenergy systems, an emergent discipline for identifying optimal pathways for decarbonising the global economy.

In 2021, Professor Benson was appointed as the Deputy Director for Energy and Chief Strategist for the Energy Transition (OTSP) at the White House's Office of Science and Technology Policy. The OSTP Energy Division developed national clean energy innovation strategy to ensure United States' continued leadership in clean energy innovation and ensure the country achieves net-zero emissions by 2050.

Motivated by early her experience showing the power of cutting-edge science to for solving tough environmental problems, Professor Benson devoted her life-work to developing science-based solutions for making good environmental policy decisions. Prior to joining Stanford University in 2007, Professor Benson was at Lawrence Berkeley National Laboratory for 29 years, where she held a variety of key positions, including Deputy Director of Operations and Director of the Earth Sciences Division.







## Lifetime Achievement for the Advancement of Renewables

### Professor Michael Grätzel

Professor, Director of the Laboratory of Photonics and Interfaces at the École Polytechnique Fédérale de Lausanne

Professor Michael Grätzel is an internationally recognised innovator and leader in the field of fuel generation by sunlight. For his pioneering work, he has received numerous accolades including the Millennium 2000 European innovation prize; 2004 Italgas Prize, two McKinsey Venture awards in 1998 and 2002; 2005 Gerischer Prize, 2009 Balzan Prize, 2010 Millennium Technology Grand Prize, Technology Academy Finland, 2012 Albert Einstein World Award of Science; 2017 Global Energy Prize; 2015 King Faisal International Science Prize, Saudi Arabia 2014 Samson Prime Minister's Prize for Innovation in Alternative Fuels, 2014 First Leigh-Ann Conn Prize in Renewable Energy, USA and many others.

Professor Grätzel discovered molecular photovoltaics, being the first to conceive and realise mesoscopic photosystems based on molecular light harvesters that convert light very efficiently to electricity. He is credited with moving the photovoltaic field beyond the principle of light absorption via diodes to the molecular level. The new generation of dye sensitised and perovskite solar cells that emerged from his research can rival and even exceed the performance of conventional photovoltaics.

Professor Grätzel is the author of over 1,750 articles, two books and inventor or co-inventor of over 80 patents. His work has been cited over 450,000 times. A recent bibliometric ranking by Stanford University places him first amongst 100,000 world-wide leading scientists across all areas of science. According to the Web of Science (2022), he is currently the most highly cited chemist in the world.

Professor Grätzel's revolutionary cell design presented a new paradigm since it features a three-dimensional mesoscopic junction, in contrast to the planar p-n architecture used in conventional solar cells. The prototype of this new photovoltaic family is the dye-sensitised solar cell (DSC), also referred to as "Grätzel cell", which employs dye molecules, pigments, or quantum dots as light harvesters. These have engendered perovskite solar cells producing a second revolution in photovoltaics.







## Lifetime Achievement for the Advancement of Energy Journalism

### Richard Black

Author and former Environment Correspondent for the BBC

In 2018, Mr. Richard Black's book - Denied: The rise and fall of climate contrarianism - was published by The Real Press. The book, the only one to examine climate contrarianism in the UK, received critical acclaim from various news outlets, praising Mr. Black for his impeccable research and convincing writing style.

After completing a Natural Sciences degree at Cambridge University, Mr. Black joined BBC World Service radio where he worked as a producer and presenter on a wide range of live and pre-recorded programming including news and current affairs, sport, music, and drama. In 2001, he became the BBC's Science Correspondent - leading the BBC World Service's coverage of science, medicine, environment, and technology. His documentary series 'Warm World' in 1998 was the BBC's first long-form international exploration of the causes and impacts of climate change, and he also co-created 'One Planet,' the first BBC programme to examine international development and environmental issues jointly.

In 2004, Mr. Black was appointed as the BBC's Environment Correspondent, a position he would hold for eight years. His reporting assignments included Rio+20; United Nations Framework Convention on Climate Change (UNFCCC) summits in 2006 and 2008-11; Convention on Biological Diversity (CBD) 2010; European Geosciences Union 2011; and multimedia field trips relating to issues such as carbon capture and storage; nuclear power; tidal power; amphibian conservation; whaling; sustainable forestry; aquaculture; and earthquake prediction.

After his tenure at the BBC, Mr. Black became Director of Communications for the Global Ocean Commission (GOC) and founded the Energy and Climate Intelligence Unit (ECIU), a non-profit think tank that supports informed debate on energy and climate change. ECIU challenged "fearmongering" and found engaging ways to present key information and evidence to journalists and parliamentarians, and led the communications work that facilitated the UK government introducing a net zero emissions target (the first G7 country to do so). His second book, The Future of Energy, will be published in 2024.







## Lifetime Achievement for the International Energy Policy and Diplomacy

### James Mulva

Former Chairman and CEO of ConocoPhillips

James J. Mulva served as Chairman and Chief Executive Officer of ConocoPhillips from 2002 until his retirement in 2012. Prior to that time, he served as Chairman and Chief Executive Officer of Phillips Petroleum Company from 1999 to 2002. Nearly forty years of his career were spent with Phillips Petroleum and the merged ConocoPhillips.

Mr. Mulva graduated from the University of Texas with a bachelor's degree and an MBA in Finance in 1969 and served four years as a U.S. Naval Officer for the Commander Middle East Force (Bahrain) and the Navy Finance Center (Cleveland). Joining Phillips Petroleum in 1973, Mr. Mulva's primary roles included being the Vice President for Phillips Europe/Africa (London – 1980-1984) and the Chief Financial Officer (1990-1994) and the President and Chief Operating Officer (1994-1999) for Phillips Petroleum.

Mr. Mulva led the formation of ChevronPhillips Chemical, the formation of GPM/Duke Midstream Venture, the continued operation/redevelopment of Norway Operations (Ekofisk), the acquisition of Arco Alaska and related domestic refineries and the acquisition of TOSCO (a refining company). He also led the development of LNG operations and petrochemicals in Qatar and LNG in Australia, the merger of Phillips Petroleum and Conoco (2002) and the split of ConocoPhillips into ConocoPhillips (E&P) and Phillips 66 upon his retirement in 2012.

Mr. Mulva has served many years as a board member and past chairman of M.D. Anderson Cancer Center in Houston as well as a board member of General Electric, General Motors, and Statoil. He is a former board member and past chairman of the American Petroleum Institute, a member of the American Petroleum Council and a member of the Business Roundtable and the Business Council.

Mr. Mulva was named a Distinguished Alumnus of the University of Texas in 2005 and also received the University's Presidential Citation in 2014. He holds honorary degrees from the Colorado School of Mines and the University of Oklahoma. Mr. Mulva was named the International Petroleum Executive of the Year in 2002 (London) and was given the Royal Norwegian Order of Merit in 2005 by King Harald V of Norway and the Gold Medal for Distinguished Achievement in 2012 by the American Petroleum Institute. Mr. Mulva continues to be active in numerous philanthropic initiatives.







~ Celebrating a Lifetime of Achievements ~

## Awards Alumni





# The Abdullah Bin Hamad Al-Attiyah International Energy Awards Awards Alumni

## 2022



Qatar Energy Industry  
**Fahad Hamad Al-Mohannadi**



Advancement of Natural Gas  
**Charif Souki**



Education for Future Energy Leaders  
**Alexander G. Kemp**



Advancement of Renewables  
**Martin Green**



Advancement of Energy Journalism  
**John Kingston**



International Energy Policy and Diplomacy  
**Rex Tillerson**

## 2019



Qatar Energy Industry  
**H.E. Abdulaziz Ahmed Al Malki**



OPEC  
**H.E. Dr. Yury Sentyurin**



Producer - Consumer Dialogue  
**H.E. Mohammed Hamad Al Rumhy**



Education for Future Energy Leaders  
**Kenneth Medlock III, Ph.D**



Renewable Energy  
**Dr. Zhengrong Shi**



International Energy Journalism  
**Diane Munro**



Honorary Award for the Advancement of International Energy Policy & Diplomacy  
**Fu Chengyu**

## 2018



Qatar Energy Industry  
**Sheikh Khalid Bin Khalifa Al-Thani**



OPEC  
**H.E. Mohammad Sanusi Barkindo**



Producer - Consumer Dialogue  
**Maria van der Hoeven**



Education for Future Energy Leaders  
**Professor Paul Stevens**



Renewable Energy  
**Mustapha Bakkoury**



International Energy Journalism  
**Kate Dourian**



Honorary Award for the Advancement of International Energy Policy & Diplomacy  
**Lee R. Raymond**





# The Abdullah Bin Hamad Al-Attiyah International Energy Awards Awards Alumni

## 2017



Qatar Energy Industry  
**H.E. Saad Sherida Al-Kaabi**



OPEC  
**Suleiman Jasir Al-Herbish**



Producer - Consumer Dialogue  
**Noé Van Hulst**



Education for Future Energy Leaders  
**Ali Aissaoui**



Renewable Energy  
**Marwan Masri**



International Energy Journalism  
**John Defterios**



Honorary Award for the Advancement of International Energy Policy & Diplomacy  
**Sir Mark Moody-Stuart**

## 2016



Qatar Energy Industry  
**Hamad Rashid Al-Mohannadi**



OPEC  
**H.E. Dr. Majid A Al-Moneef**



Producer - Consumer Dialogue  
**Claude Mandil**



Education for Future Energy Leaders  
**Dr. Bassam Fattouh**



Renewable Energy  
**Adnan Z. Amin**



International Energy Journalism  
**Margaret McQuaile**



Honorary Award for the Advancement of International Energy Policy & Diplomacy  
**H.E. Ali Al-Naimi**

## 2015



Qatar Energy Industry  
**Nasser Khalil Al-Jaidah**



OPEC  
**Dr. Ramzi Salman**



Producer - Consumer Dialogue  
**Dr. Fatih Birol**



Education for Future Energy Leaders  
**Professor Giacomo Luciani**



International Energy Journalism  
**Dr. Pierre Terzian**



Honorary Award for the Advancement of International Energy Policy & Diplomacy  
**Christophe de Margerie**



# The Abdullah Bin Hamad Al-Attiyah International Energy Awards

## Awards Alumni

2014



Qatar Energy Industry  
**Dr. Ibrahim Ibrahim**



OPEC  
**Dr. Adnan Shihab-Eldin**



Producer - Consumer  
Dialogue  
**Nobuo Tanaka**



Education for Future  
Energy Leaders  
**Professor  
Tan Chorh Chuan**



International Energy  
Journalism  
**Walid Khadduri**



Honorary Award for  
the Advancement of  
International Energy  
Policy & Diplomacy  
**Dr. Rilwanu Lukman**

2013



Qatar Energy Industry  
**H.E. Dr. Mohammed  
Bin Saleh Al-Sada**



OPEC  
**H.E. Abdalla Salem  
El-Badri**



Education  
**Dr. Mark H. Weichold**

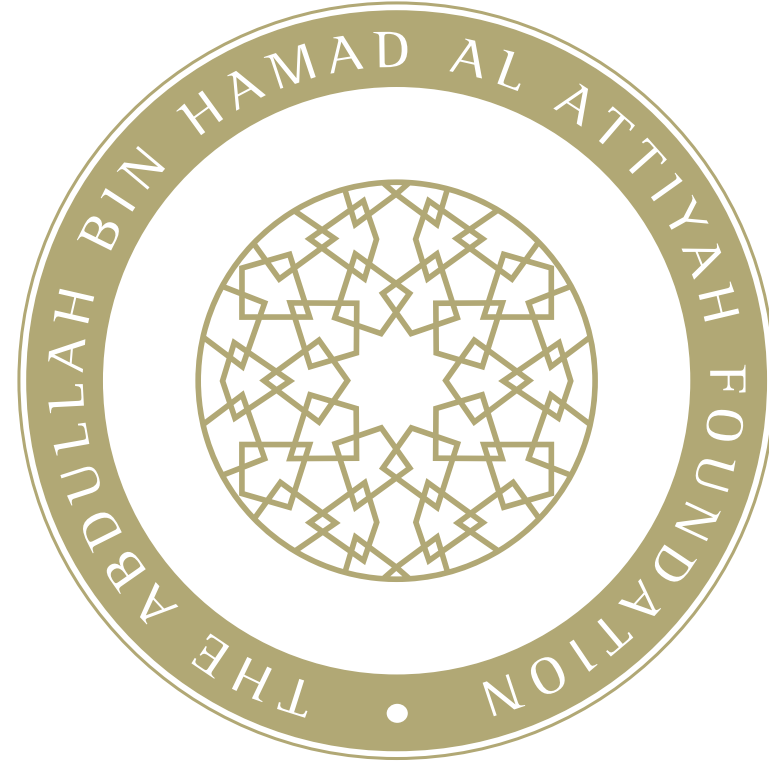


International Energy  
Journalism  
**Randa Takieddine**



Education for Future  
Energy Leaders  
**H.E. Sheikh Nahayan  
Mabarak Al Nahayan**

Thank you to our  
Members and Sponsors



📍 Barzan Tower, 4th Floor, West Bay, P.O.Box 1916 - Doha, Qatar

☎ Tel: +(974) 4042 8000, Fax: +(974) 4042 8099

🌐 [www.abhafoundation.org](http://www.abhafoundation.org)

✉ AlAttiyahFndn

📺 AlAttiyahFoundation



