





- Celebrating a Lifetime of Achievements -  
12 October 2022



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 important figures.

We also invite global experts to share their opinions with Foundation members and partners during the quarterly CEO Roundtable and a new interactive Webinar Series. 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 of 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 -  
The 2022 Members and Sponsors



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- Celebrating a Lifetime of Achievements -  
Platinum Members



# Thank You to Our Members and Sponsors for Your Continued Support

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Members and Sponsors



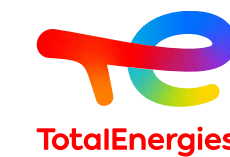
Thank You to the  
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Al-Attiyah Awards

- Celebrating a Lifetime of Achievements -  
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# About the Awards

## The Abdullah Bin Hamad Al-Attiah International Energy Awards for Lifetime Achievement

The Abdullah Bin Hamad Al-Attiah International Energy Awards celebrates the legacy of H.E. Al-Attiah by honouring individuals for lifetime achievements in their fields of work and policy that emulate HE'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 Successful Award Winners

Winners of the award must possess an outstanding record of achievement 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 achievements 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

## Lifetime Achievement Awards for the Advancement of:

- ◆ 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 every nominee in four award categories for their performance in the criteria listed above. The results are then aggregated to determine the winners.

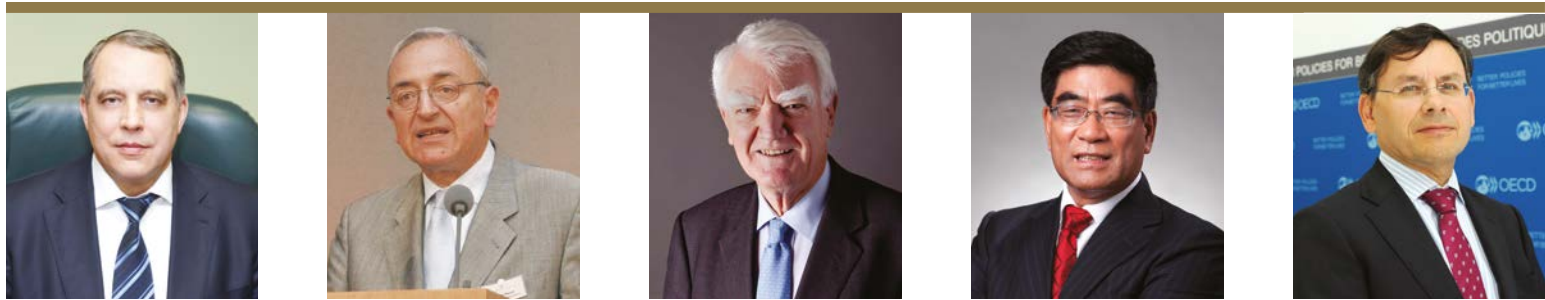
This year's Committee comprised of all the previous winners of the award, and they cast their votes in their respective categories. For example, past winners of the Lifetime Achievement for the Advancement of Renewables voted for this year's winner in that category only.

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-Attiah selects two outstanding and deserving individuals who fulfil all of the specified criteria.



# The Abdullah Bin Hamad Al-Attiyah International Energy Awards Selection Committee 2022

## Advancement of Natural Gas



H.E. Dr. Yury Sentyurin    Claude Mandil    Sir Mark Moody-Stuart    Fu Chengyu    Noé Van Hulst

## Advancement of Renewables



Marwan Masri    Mustapha Bakkoury    Dr. Zhengrong Shi    Nobu Tanaka    Maria van der Hoeven

# The Abdullah Bin Hamad Al-Attiyah International Energy Awards Selection Committee 2022

## Advancement of Education for Future Energy Leaders



Dr. Mark H. Weichold    Professor Giacomo Luciani    Dr. Bassam Fattouh    Professor Paul Stevens    Kenneth B. Medlock III, Ph.D.

## Advancement of Energy Journalism



Walid Khadduri    Dr. Pierre Terzian    Margaret McQuaile    John Defterios    Diane Munro





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

### Fahad Hamad Al-Mohannadi

Former Managing Director of QEWC

Fahad Bin Hamad Al-Mohannadi has had a career spanning more than 25 years in the power and utilities sector. He is the former Managing Director & General Manager of Qatar Electricity and Water Company (QEWC).

Mr Al-Mohannadi has held various positions at the Ministry of Electricity & Water of Qatar from 1981 to 1992; Chairman of the Board of Directors of Nebras Power QPSC, QPower, Ras Laffan Power Company Ltd., Umm Al Houl Power, member of the Board of Directors for Siraj Energy, Qatar Science & Technology Park (QSTP), and Hong Kong Electric Investments Limited.

Under the guidance of Mr Al-Mohannadi, Siraj Energy became a key partner in the Al Kharsaah Solar PV Independent Power Producer (IPP) Project. Al Kharsaah, located 80 km from Doha, will be Qatar's first large-scale solar power plant and is set to significantly reduce the country's environmental footprint. It will consist of approximately two million bifacial solar panels that are capable of absorbing sunlight on both sides of the panel. The solar panels will be mounted on automated single-axis sun-tracking systems while robotic technology will be employed for cleaning the solar panels. The full capacity of 800MW is expected to be connected to the grid during 2022.

Mr Al-Mohannadi has also served on the Board at Industries Qatar and QatarEnergy (QE). He holds a bachelor's degree in mechanical engineering from North Carolina Agricultural & State University.



## Lifetime Achievement for the Advancement of Natural Gas

### Charif Souki

Executive Chairman of the Board of Tellurian

Charif Souki co-founded Tellurian and serves as its Executive Chairman of the Board. He also co-founded Cheniere Energy, Inc. in 1996 and was the Chairman of the Board of Directors, Chief Executive Officer and President until December 2015. He pioneered the concept and development of the importation and regasification of liquefied natural gas (LNG) into the United States.

Mr Souki co-created Cheniere Energy by acquiring control of a defunct publicly traded shell company. When he left Cheniere Energy, he founded Tellurian which specialises in producing and delivering natural gas to a portfolio of global customers.

Predicting that the US would soon need to import natural gas from the likes of Qatar, Mr Souki pushed Cheniere Energy to build large LNG receiving terminals and sold regasification capacity to giant oil and gas companies, beginning with a terminal in Sabine Pass, Louisiana in March 2005.

The investment faltered after the "Shale Revolution," where a combination of hydraulic fracturing and horizontal drilling enabled the United States to significantly increase its production of oil and natural gas, particularly from tight oil formations, and in the process reduce the country's dependence on oil imports from overseas. Mr Souki saw opportunity in misfortune and anticipated that Cheniere Energy's giant LNG tanks and docks could be repurposed to export LNG and in turn become the cornerstone for exporting America's gas. He ultimately built an LNG complex with an enterprise value of \$30 billion.

Today, the US is the second largest exporter of LNG, and Mr Souki had the vision to realise that potential.

Prior to Cheniere, Mr Souki was an investment banker. He has served on the board of trustees of the American University of Beirut and as a member of the Advisory Board of the Center on Global Energy Policy at Columbia University. He received a BA from Colgate University and an MBA from Columbia University.





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

## Alexander G. Kemp

Professor of Petroleum Economics and Director, Aberdeen Centre for Research in Energy Economics and Finance (ACREEF) at the University of Aberdeen

Alexander Kemp is a world-renowned authority in petroleum economics. Currently, he is Professor of Petroleum Economics and Director of Aberdeen Centre for Research in Energy Economics and Finance (ACREEF) at the University of Aberdeen. He previously worked for Shell, the University of Strathclyde, and the University of Nairobi.

Professor Kemp was awarded the Order of the British Empire (OBE) in 2006 for services to the oil and gas industries and in recognition of the impact of his work on offshore operations.

Professor Kemp's leadership ability is exemplified by the numerous high-profile roles he has played in governments across several jurisdictions. During his career, he has been a Specialist Adviser to the UK House of Commons Select Committee on Energy; Member of the UK Government Energy Advisory Panel; Member of the Council of Economic Advisers to the First Minister of the Scottish Government; Member of the Scottish Energy Advisory Board to the Scottish Government; Member of the Independent Oil and Gas Expert Commission by the Scottish Government and Member of New Zealand Government Petroleum Resource Allocation Advisory Group.

In his various academic roles, Professor Kemp has mentored many future leaders of the energy sector. Furthermore, his publications (especially with regards to licensing and taxation issues) are widely cited and used as reference materials by students, practitioners, and policy makers alike.

Professor Kemp has over 200 published papers and many books to his name, including "The Official History of North Sea Oil and Gas" which was published in 2011 across 2 volumes.



# Lifetime Achievement for the Advancement of Renewables

## Professor Martin Green

Scientia Professor at the University of New South Wales, Sydney and Director of the Australian Centre for Advanced Photovoltaics

Martin Green is Scientia Professor at the University of New South Wales, Sydney and founder of University's solar photovoltaic group. This group now forms the largest and best-known university-based PV research group in the world, and it is broadly credited with driving the enormous reductions in costs in solar PV, largely through the work of students in establishing manufacturing centres in Asia. His group's contributions to photovoltaics are well known and include holding the record for silicon solar cell efficiency for 30 of the last 39 years, widely considered as one of the "top ten" milestones in the history of solar photovoltaics.

Professor Green won the 2018 Global Energy Prize for "revolutionizing the efficiency and costs of solar photovoltaics, making PV now the lowest cost option for bulk electricity supply". In doing so, he beat the likes of Tesla's Elon Musk and became the first Australian to win the \$820,000 gong. Professor Green invented the PERC solar cell, which accounted for more than 90 per cent of the world's silicon cell manufacturing capacity at the end of 2021. He was also winner of the 2021 Japan Prize for "development of high-efficiency silicon photovoltaic devices".

As Director of the Australian Centre for Advanced Photovoltaics, Professor Green leads a team of experts that are drawn from several Australian Universities and research groups. As mentioned above, he initiated and founded the Solar Photovoltaics Group at the University of New South Wales, leading the group's work on the development of silicon solar cells. The group successfully produced the first 20% efficient silicon cell in 1985, later improving this to 25%. Professor Green is also editor-in-chief of the academic journal Progress in Photovoltaics.

Professor Green's long-term vision is driven by his passion for solar energy and its massive potential to help the world avoid dangerous climate change. He reasons that the growth of solar in the last few years, that has consistently stayed at above 30 per cent a year, could propel the world to hitting a terawatt of solar production annually this decade.



## Lifetime Achievement for the Advancement of Energy Journalism

### John Kingston

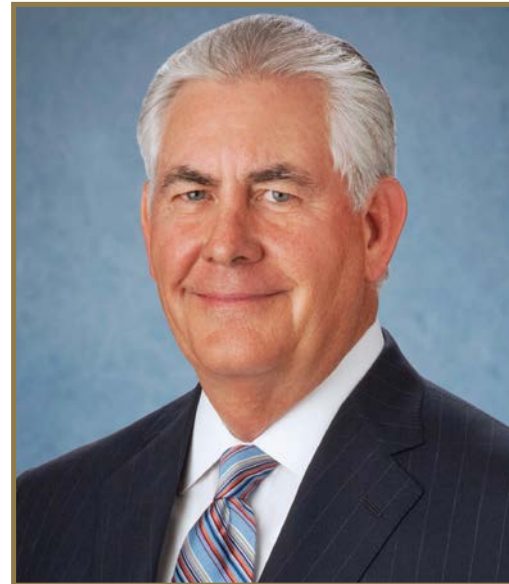
Director of Global Market Insights for S&P Global

John Kingston has covered commodities as a journalist for close to 40 years, with most of his career spent with the venerable S&P Global Platts. He created the Dated Brent benchmark, now the world's most important crude oil marker. Platts Dated Brent is a benchmark assessment of the price of physical, light North Sea crude oil. The term "Dated Brent" refers to physical cargoes of crude oil in the North Sea that have been assigned specific delivery dates.

Mr Kingston served in multiple roles at Platts including editor in chief of Platts Oilgram News, Global Director of Oil and Global Director of News. In 2015, he moved over to the corporate leadership of what was then McGraw-Hill Financial, the parent company of Platts, to serve as President of the McGraw-Hill Institute. From there he joined the staff of the company's chief economist after it had been renamed S&P Global.

In 2010, he won two Corporate Achievement Awards from McGraw-Hill, an extremely rare accomplishment, one for steering coverage of the BP Deepwater Horizon disaster and the other for the launch of a public affairs television show, Platts Energy Week.

Mr Kingston joined FreightWaves in 2015, a successful startup data and news service providing vital information to the trucking and freight sector. He serves as FreightWaves editor-at-large where, among other responsibilities, he studies and writes about the integration and impact of oil prices--particularly diesel--on the markets for freight and the global supply chain that is dependent on it.



## Lifetime Achievement for International Energy Policy and Diplomacy

### Rex Tillerson

69<sup>th</sup> United States Secretary of State

Rex W. Tillerson served as the United States' 69th Secretary of State from February 2017 to March 2018. Prior to being sworn in as Secretary of State, he concluded a career of more than 41 years in the petroleum industry, retiring as Chairman and Chief Executive Officer of Exxon Mobil Corporation at the end of 2016.

Mr Tillerson spent the entirety of his career with the corporation going to work for Exxon after graduating from the University of Texas at Austin with a Bachelor of Science degree in Civil Engineering. He rose through the ranks and following a number of domestic and foreign assignments, including, President of Exxon Yemen, Inc. and, ExxonNeftegas, Ltd. in Russia, became President of the corporation in 2004 and Chairman and CEO in 2006. In addition to his duties for ExxonMobil, Mr Tillerson has had a longstanding involvement with the Boy Scouts of America, earning its highest rank of Eagle Scout as a youth and as an adult receiving the Distinguished Eagle Scout Award. He also received the Silver Beaver and Silver Buffalo Awards for his service as an adult volunteer. He is a former member of the Boy Scouts of America's Executive Committee and served as the national President of the Boy Scouts from 2010 to 2012.

Mr Tillerson currently serves on the Board of Directors for the National Medal of Honor Museum. He is a former member of the American Petroleum Institute and the National Petroleum Council serving as Chairman of both. He was elected to the National Academy of Engineering in 2013 and holds an honorary Doctorate of Engineering from Worcester Polytechnic Institute. He was named a Distinguished Alumnus of the University of Texas at Austin in 2007. He formerly served as a trustee of the Center for Strategic and International Studies. He was also a member of the Business Roundtable, serving on its Executive Committee, and a member of the Business Council. He served as an honorary trustee of the Business Council for International Understanding and a member of the Emergency Committee for American Trade. He is former Director of the United Negro College Fund and a former Vice-Chairman of the Ford's Theatre Society.

Mr Tillerson has received numerous recognition and awards from domestic and international organisations and governments.







# The Abdullah Bin Hamad Al-Attiyah International Energy Awards

## Awards Alumni

2019



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



OPEC  
**H.E. Dr. Yuri 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**

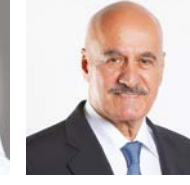


Honorary Award for the Advancement of International Energy Policy & Diplomacy  
**Lee R. Raymond**

2017



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



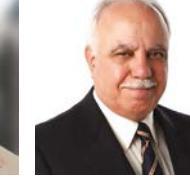
OPEC  
**Suleiman Jasir Al-Herbish**



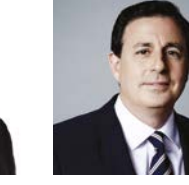
Producer-Consumer Dialogue  
**Noé Van Hulst**



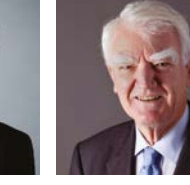
Education for Future Energy Leaders  
**Ali Aissaoui**



Renewable Energy  
**Marwan Masri**



International Energy Journalism  
**John Defterios**



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



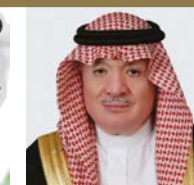


# The Abdullah Bin Hamad Al-Attiyah International Energy Awards Awards Alumni

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**

2014



Qatar Energy  
Industry  
**H.E.  
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**




# The Abdullah Bin Hamad Al-Attiyah International Energy Awards

## Awards Alumni


2013




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




OPEC  
H.E.  
Abdalla Salem  
El-Badri



Education  
Dr. Mark  
H. Weichold



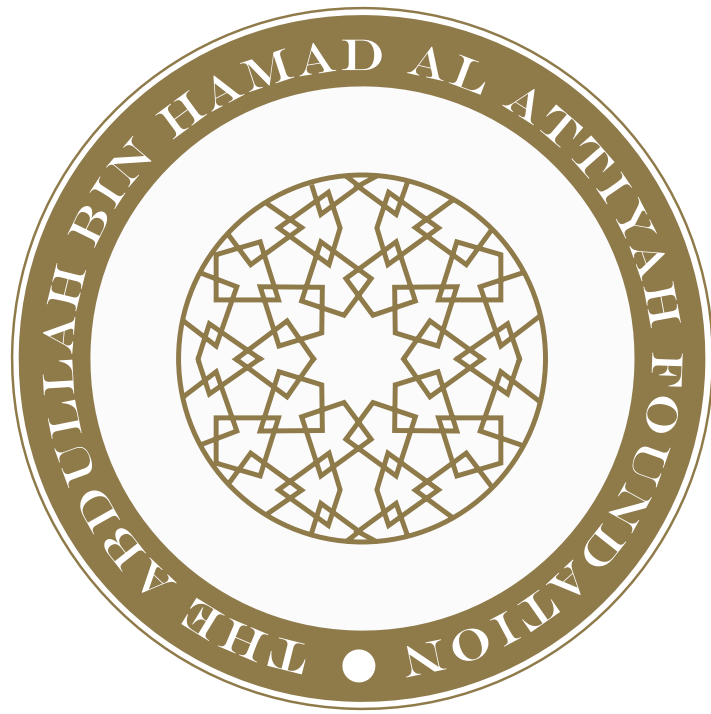
International  
Energy  
Journalism  
Randa  
Takieddine



Education for  
Future Energy  
Leaders  
H.E. Sheikh  
Nahayan  
Mubarak Al  
Nahayan

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