

## **INNOVATION AGORA 2019**

**Confirmed Speakers** 

Speakers as of February 22, 2019

Speaker	Title	Company
Bilal Abdallah	Account Executive	Aramco Trading
Audun Abelsnes	Partner	Techstars
Michael Abelson	Vice President of Global Strategy	General Motors
Enass Abo-Hamed	Co-Founder	H2GO Power
Josh Adler	CEO and Founder	Sourcewater
Ahmad Al Khowaiter	СТО	Saudi Aramco
Fatima Al Shamsi	Assistant Undersecretary for Electricity and Future Energy	United Arab Emirates Ministry of Energy and Industry
Jay Allardyce	Head of Industry Ecosystem	Uptake
Khal Amine	Sr Materials, GL/Argonne Distinguished Fellow	Argonne National Laboratory
Brian Anderson	Director	National Energy Technology Laboratory
Doug Arent	Deputy Associate Laboratory Director, Scientific Consulting and Energy Analysis	National Renewable Energy Laboratory
Robert Armstrong	Director	MIT Energy Initiative
Rita Baranwal	Director, Nuclear Energy Office	US Department of Energy
Roger Barga	General Manager	Amazon Web Services (AWS)
Rana Basu	СОО	Ondiflo
Morgan Bazilian	Director, Payne Institute	Colorado School of Mines
Benjamin Beberness	Global VP Oil & Gas	SAP
Jim Bellingham	Director	Woods Hole Oceanographic Institution
John Berger	CEO	Sunnova
Dan Berkovitz	Commissioner	Commodities Futures Trading Commission
Paolo Bertuzzi	CEO & Managing Director	Turboden
Trevor Best	CEO	Syzygy Plasmonics
Rishi Bhaskar	Vice President Energy & Public Sector	Ericcsson
Fatih Birol	Executive Director	International Energy Agency
Ben Bodishbaugh	CEO	Evolution Well Services

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Speaker	Title	Company
Diane Brady	Founder	db Omnimedia
Leslie Bromberg	Principal Research Engineer	MIT Energy Initiative
Lord John Browne	Executive Chairman	L1 Energy
Andrew N. Bruce	Founder and CEO	Data Gumbo
Michael Buhr	President & CEO	Filld
Jacopo Buongiorno	Associate Professor	MIT
Barbara Burger	President	Chevron Technology Ventures
Scott M. Burger	Research Associate	MIT
Charles Cameron	Group Director of Technology, Engineering and Centrica Innovations	Centrica
Javier Canon	Director	Maana
Indy Chakrabarti	Senior Vice President, Strategy & Marketing	Emerson
Kunal Chandra	Vice President, New Energy Businesses	Siemens
Alejandro Char	Mayor	City of Baranquilla, Columbia
Joanne Chory	Professor & Director	Salk Institute
Jim Claunch	VP, Business Excellence	Equinor
Larry Cochrane	Principal Program Manager	Microsoft
Colette Cohen	CEO	Oil & Gas Technology Centre
Barney Crockett	Lord Provost	City of Aberdeen, UK
Alistair Cross	Chief Operations Officer	Mercuria Energy Trading
Yi Cui	Professor	Stanford University
Paul Dabbar	Under Secretary for Science	US Department of Energy
Bashir Dabbousi	Director - Technology Strategy & Planning	Saudi Aramco
Jeff Dagliesh	Director, Digital Upstream	Maana
Maher Damak	Co-Founder and CEO & Kripa Varanasi	Infinite Cooling
Shreya Dave	Co-Founder and CEO	Via Separations
Mishka Dehghan	Vice President, 5G Development	Sprint
Nicolas DeKeijser	Sales, Marketing and Engineering Management	ABB
Reginald Des Roches	Dean, School of Engineering	Rice University
Robbie Diamond	President	Securing America's Future Energy
Mircea Dincă	Associate Professor of Chemistry	MIT
HRH Crown Princess Mary Donaldson		Denmark
Matt Duesterberg	CEO	OhmConnect
Jochen Eickholt	CEO Portfolio Companies	Siemens
Bill Elrick	Executive Director	CA Fuel Cell Partnership
Nathanael Esposito	President, Solar and Storage, North America	E.ON

Speaker	Title	Company
Robert Ethier	VP, Market Operations	ISO-New England
Nick Farrant	Sr. Vice President, Business Ventures	Uptake
Jens Festervol	Corporate Liaison	Equinor
Henrik Fisker	Founder & CEO	Fisker, Inc.
Heather Flanagan	Marketing Manager	ABB
Gary Freburger	President	Process Automation
Sam French	Syngas New Market Manager	Johnson Matthey
Alexander Fuglesang	Founder & CEO	FSubsea
Ric Fulop	Founder and CEO	Desktop Metal
Harikumar Gadde	Senior Carbon Finance Specialist	The World Bank
Erin Galiger	EV Infrastructure Product Manager	ABB
Scott M. Gallager	Scientist	Woods Hole Oceanographic Institution
Sonny Garg	Global Lead, Energy Solutions	Uptake
Emre Gençer	Research Scientist	MIT
Stephane Germain	President	GHGSat
M. Maxine Ghavi	Group SVP	ABB
Doon Gibbs	Director	Brookhaven National Labs
John Gibson	Senior Advisor	Tudor, Pickering, Holt & Co.
Larry Gilreath	Security Solutions Architect, SM. Globals	Amazon Web Services (AWS)
Ana Gonzalez Hernandez	Resource Efficiency Consultant	Emerson
Mark Goulthorpe	Associate Professor	MIT
Diana Grauer	External Technology Engagement - NAM	TechnipFMC
Bill Green	Professor, Postdoctoral Officer	MIT
Alex Gruzen	CEO	Witricity
Katherine Hamilton	Chair	38 North Solutions
Rhea Hamilton	Ventures Director	OGCI Climate Investments
Chris Hamlin	Director Operational Certainty Consulting	Emerson Automation Solutions
Ryan Hanna	Post-doctoral Researcher	University of California, San Diego
Henning Hansen	R&D Manager	Aarbakke Innovation AS
Lyon Hardgrave	VP, Business & Product Development	VAKT
Sammy Haroon	CEO	AlphaX Decision Sciences
Craig Hayman	CEO	Aveva
Ben Hernandez	Co-Founder, CEO	NuMat Technologies
Fred Higgs	Vice Provost	Rice University
Jon Hirschtick	Co-Founder & CEO	OnShape
Rebecca Hoffman	US Blockchain Strategy & Innovation	Equinor

Speaker	Title	Company
Didier Holleaux	Executive Vice President	Engie
Joanna Hubbard	Co-Founder & COO	Electron
Barbara Humpton	CEO	Siemens USA
Mateo Jaramillo	CEO & Co-Founder	Form Energy
Thomas Jaramillo		MIT
Guido Jouret	CDO	ABB
Johan Jungwirth	EVP of Mobility Services	Volkswagen Group of America
Diane Jurgens	СТО	BHP
Valerie Karplus	Assistant Professor	MIT
Lal Karsanbhai	Executive President, Automation Solutions	Emerson
Andy Karsner	Managing Partner	Emerson Collective
James Kast	Fuel Cell Business Analyst	Toyota
Paul Kearns	Director	Argonne National Laboratory
David Keith	Professor	Harvard
Merrick Kerr	Chief Commercial Officer	Energy Vault
Robert Kester	Co-Founder, CEO	Rebellion Photonics
Maksimovich Khasanov	Deputy Mayor	City of Atyrau, Kazakhstan
John Kingston	Executive Editor	Freightwaves
Steve Koonin	Director, Center for Urban Science and Progress	New York University
Roger Kranenburg	Vice President, Energy Strategy & Policy	Eversource
Todd Kubiak	Senior Technical Sales Consultant	Aveva
Sujit Kumar	Operations Manager	Schlumberger Limited
Steven Kwast	Lieutenant General	United States Air Force
David Leebron	President	Rice University
Mike Lepech	Professor	Stanford University
Mikko Lepisto	Digital Lead, Marine & Ports	ABB
Michael Lester	Director - Cybersecurity Strategy	Emerson
Thomas Leurent	Chief Executive Officer	Akselos
Dr. John Lovell	VP Technology & Strategy	MicroSilicon, Inc
Ruben Lubowski	Chief Natural Resource Economist	Environmental Defense Fund
Dr. Chris Luebkeman	Arup Fellow	Arup
Kristopher Luey	Client Success Manager	Vulog
Dr. John M. Lervik	Founder & CEO	Cognite (Aker BP)
Sergej Mahnovski	VP Growth and Innovation	Edison International
Arun Majumdar	Professor & Co-Director	Stanford University
Dr. R.K. Malhotra, Ph.D.	Director General	Federation of Indian Petroleum Industry

Speaker	Title	Company
Dharik Mallapragada	Professor	MIT
Praveen Mandal	Chief Executive Officer & Co-Founder	2predict
Khartish Manthiram	Warren K. Lewis Career Development Professor in Chemical Engineering	MIT
Dan Mbanga	Business Development Manager	Amazon Web Services (AWS)
Dr. Mark McClure	CEO and Co-Founder	ResFrac Corporation
Adam McElhinney	Chief of Machine Learning & Al Strategy	Uptake
Leslie-Ann McGee	Assistant Director	Woods Hole Oceanographic Institution
Leah McGowen-Hare	Senior Director	Salesforce
Ken Medlock	Senior Director of the Center for Energy Studies	Baker Institute
Antonio Merlo	Dean, School of Social Sciences	Rice University
Carl Mesters	Head Scientist	Shell
Ted Miller	Vice President Sale, Energy	Uptake
Jonas Moberg	Head of Corporate Affairs	Trafigura
Ernest Moniz	President & CEO	Energy Futures Initiative
Justin Montgomery	PhD Candidate	MIT
Julie Mulkerin	Climate Change Strategy Advisor	Chevron
Bob Mumgaard	CEO	Commonwealth Fusion Systems
Abhilash Nair	Senior Principal Technical Sales Consultant	Aveva
Datuk Najib	Deputy Mayor	Kuala Lumpur
Steve Nolet	Technology and Production Manager	TPI Composites
Chris Nordh	Sr. Dir., Advanced Vehicle Technology and Energy Products	Ryder Systems, Inc
Aric Ohana	Co-Founder	Envoy There
Elsa Olivetti	Atlantic Richfield Associate Professor of Energy Studies	MIT
Matt Ondler	President and CEO	Houston Mechatronics
Babur Ozden	Founder & CEO	Maana
Sergey Paltsev	Deputy Director	MIT Energy Initiative
Martin Perez de Solay	Managing Director and CEO	Orocobre Ltd
Susan Peterson	Digital Lead, Energy Industries	ABB
Michelle Pfluegger	General Manager	Chevron
Gil Quiniones	President and Chief Executive Officer	NY Power Authority
Nicolaus Radford	СТО	Houston Mechatronics
SSV Ramakumar	Director, R&D, Board Member	Indian Oil
Jordan Ramer	CEO	EVConnect
Pratima Rangarajan	CEO	OGCI Climate Investments

Speaker	Title	Company
Sanjay Ravi	General Manager: Automotive Industry	Microsoft
Dr. Emily Reichert	CEO	Greentown Labs
Christoph Reinhart	Professor, Director of Building Technology Program	MIT
Peter Rossky	Dean, Wiess School of Natural Sciences	Rice University
Justin Rounce	EVP and CTO	TechnipFMC
Amish Sabarwal	Global Head if Engineering Business	Aveva
Christine Sagen Helgø	Mayor	City of Stavanger, Norway
Michael Savage	Mayor	City of Halifax, CA
lan Schneider	Research Assistant	MIT
Andrew Scott	CEO	Orbital Marine
Clay Sell	CEO	X-Energy
Gregory Servos	President and CEO	Ovation Data
Stig Settemsdal	Global Head of Portfolio Management	Siemens
Simone Severini	Director, Quantum Computing	Amazon Web Services (AWS)
Hussein Shel	Principal Program Manager	Microsoft
Sanjay Singh	CTO, EVP	DURA
Steve Sliwa	CEO and Founder	Seeq
Vaclav Smil	Professor Emeritus	University of Manitoba
John Snead	Executive Director, Loan Programs Office	US Department of Energy
Maral Sotoudehnia	Senior Policy Analyst at Climate Action Secretariat	BC Ministry
Ulrich Spiesshofer	CEO	ABB
Bob Stojanovic	EV Charging Infrastructure North America	ABB
Rob Stoner		MIT Energy Initiative
Reed Sturtevant	General Partner	The Engine
Venkat Sumantran, Ph.D.	Chairman	Celeris Technologies
Vijay Swarup	VP, Research and Development	Exxon Mobil
Steve Szymanski	Director, Business Development	NEL Hydrogen
Matt Thomas	CEO	JP3
Tomichah Tillemann	Chairman	Global Blockchain Business Council
Nick Tillmann	Co-Founder & President & CEO	inRobotics, Inc
Adie Tomer	Fellow, Metropolitan Policy Program	Brookings Institution
Hervé Touati	CEO	Energy Web Foundation
Mike Train	President, Chairman	Emerson
Sylvester Turner	Mayor	City of Houston, Texas
Arno Van Den Haak	Head Worldwide Business Development Oil & Gas	Amazon Web Services
John van Pol	Co-Founder and Ceo	Ingu Solutions

Speaker	Title	Company
Moshe Vardi	Professor	Rice University
Bill Vass	Vice President, Engineering	Amazon Web Services (AWS)
Pradeep Vaswani	Chief Digital Officer	Siemens
David Victor	Professor	University of California, San Diego
Marc Von Keist	Program Manager	ARPA-e
Cynthia (CJ) Warner	CEO	Renewable Energy Group
Morag Watson	Vice President	BP
Fiona Wild	VP, Climate Change and Sustainability	BHP Billiton
Jan Willem van Hoogstraten	CEO	Energie Beheer Nederland B.V.
Bob Yeager	President, Power & Water Solutions	Emerson
Rebecca Yergin	Associate	Covington
Abe Yokell	CEO	Congruent Ventures
Thomas Zacharia	Director	Oak Ridge National Lab
Jason Zander	Executive Vice President	Microsoft Azure
Cathy Zoi	CEO	EVGo
Peter Zornio	СТО	Emerson

