

The Road to Energy Sustainability with Natural Gas

November 4, 2020

8:00 a.m.	Meeting Room Opens	
8:30 – 8:35 a.m.	Welcome and introduction	Sarah Saltzer (for Naomi Boness) , Stanford University
8:35 – 9:05 a.m.	The role of natural gas in a decarbonizing world	Mark Zoback , Stanford University
	Meeting Decarbonization Targets in California with Natural Gas	
9:05 – 10:35 a.m.	The outlook for gas in California	Jean Spencer , CA Public Utilities Commission
	The evolution of PG&E's natural gas business	Janice Berman , Pacific Gas & Electric
	Intermittency and the Cost of Renewables in California	Frank Wolak , Stanford University
	The Gamechanger's Playbook: How Oil & Gas Leaders Thrive in an Era of Continuous Disruption	Tisha Schuller , Adamantine Energy
	Panel Discussion:	Moderator: Inês Azevedo , Stanford University
10:35 – 10:45 a.m.	BREAK	
	Natural Gas and the Developing World	
10:45 – 12:00 p.m.	Keeping the Lights on in California with a Large Wind and Solar Energy Share	Mark Thurber , Stanford University
	Natural gas and power generation in the Caribbean	Kevin Ramnarine , Energy Consultant, Former Government Minister, Lecturer Arthur Lok Jack Business School Trinidad and Tobago
	Evaluating Opportunities to Simultaneously Address Air Pollution and Greenhouse Gas Mitigation in China	Denise Mauzerall , Princeton University
	Panel Discussion:	Moderator: Todd Moss , Energy for Growth Hub
12:00 – 12:30 p.m.	BREAK	
12:30 – 1:00 p.m.	Technological Innovation and Environmental Regulation: Mitigation of Methane Emissions	Robert Kleinberg , Boston University
	Natural Gas 2.0	
1:00 – 2:30 p.m.	Natural Gas Opportunities in Future Clean Energies and Fuels	Joe Powell , Shell
	Natural gas, blue Hydrogen and CCS	Sally Benson , Stanford University
	Responsibly sourced gas	George Wayne , Kinder Morgan
	Renewable natural gas	Johannes Escudero , Coalition for Renewable Natural Gas
	Panel Discussion:	Moderator: Evan Sherwin , Stanford University
2:30 – 2:45 p.m.	Summary and Final Thoughts	Mark Zoback , Stanford University