

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
9:05 – 10:35 a.m.	Meeting Decarbonization Targets in California with Natural Gas	
	The Outlook for Gas in California	Jean Spencer, CA Public Utilities Commission
	Evolution of PG&E’s Natural Gas Business in California	Janice Berman, Pacific Gas & Electric
	Intermittency and the Cost of Renewables in California	Frank Wolak, Stanford University
	Both of these things are true: The Risk and Opportunity of this Energy Moment	Tisha Schuller, Adamantine Energy
	Panel Discussion:	Moderator: Inês Azevedo, Stanford University
10:35 – 10:45 a.m.	BREAK	
10:45 – 12:00 p.m.	Natural Gas and the Developing World	
	The Future of Gas in Lower-Income Countries	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
1:00 – 2:30 p.m.	Natural Gas 2.0	
	Natural Gas Opportunities in Future Clean Energies and Fuels	Joe Powell, Shell
	Natural Gas, Blue Hydrogen and CCS	Sally Benson, Stanford University
	Natural Gas Pipelines’ Role in the Clean Energy Future	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