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Final Agenda The Energy Council's 2024 Annual Meeting September 12-14, 2024 Hyatt Regency Tulsa Tulsa, Oklahoma

Thursday, September 12, 2024

5:30 p.m. Welcome Reception (*Promenade CD*)

Friday, September 13, 2024

7:30 a.m. Welcome Breakfast and Opening Address (Promenade CD)

The Honorable Bert Stedman Alaska Senate and Chairman, The Energy Council

The Honorable Ken Luttrell Oklahoma House of Representatives and Vice Chairman, CLEER

The Honorable Mark McBride Oklahoma House of Representative and Vice President for The Energy Council's Annual Meeting

The Honorable Kevin Stitt Governor of Oklahoma

Keynote Speaker Mr. Ken McQueen Secretary Oklahoma Secretary of Energy & Environment

9:00 a.m. International Demand for LNG

Mr. Matt Barr Vice President, State Gov't. Affairs Cheniere Energy

9:30 a.m. Hydrogen Partnerships and Low Carbon Hydrogen Production

The Honorable Nathan Neudorf Minister of Affordability and Utilities Government of Alberta

Mr. Kenneth E. Wagner Attorney | Consultant | Counselor Solatium Associates, LLC

10:15 a.m. Break

Friday, September 13, 2024 (Cont'd)

10:30 a.m. (Promenade CD)	The National Petroleum Council's Report of Greenhouse Gas Emissions Study
00)	Mr. John Dabbar Managing Director, Low Carbon Team ConocoPhillips
11:00 a.m.	Grid Reliability Challenges
	Mr. Jim Reese Director, Government and Regulatory Affairs Oklahoma Association of Electric Cooperatives
11:30 a.m.	Rate Design
	The Honorable Kim David Commissioner Oklahoma Corporation Commission
Noon	Adjourn
12:15 p.m.	UAB Seminar: The Span of OSU Energy Research: Basic Science for the Future and Applied Solutions for the Now
	Dr. Kenneth Sewell Vice President for Research Oklahoma State University
	Dr. Jeffery L. White Professor and BP Chair School of Chemical Engineering Oklahoma State University
	Dr. Daniel E. Fisher Professor and Van Weathers Chair Director, Zink Center for Competitive Innovation Interim Director, Center for Integrated Building Systems Mechanical and Aerospace Engineering Oklahoma State University
2:00 p.m.	Bus Departs for ONEOK's West Tulsa Terminal (sign-up onsite; capacity limited)
5:00 p.m.	Bus Returns to Hotel
6:30 p.m.	Closing Night Dinner " <i>End of Summer Daze</i> " (The Rematch!) Join us at ONEOK Field, Home of the Tulsa Drillers, at the Hop & Sting in the Backyard (201 N. Elgin Ave.)

Saturday, September 14, 2024

7:30 a.m. <i>(Promenade C</i>	Canadian Energy Showcase Breakfast Panel
(170menuue C	Mr. David Weiner, <i>Moderator</i> Regional Vice President, United States Export Development Canada
	Ms. Susan Harper Consul General Consulate General of Canada in Dallas
	Mr. James Rajotte Alberta's Senior Representative to the United States Government of Alberta
	Mr. Jag Badwal Agent General Government of Ontario
8:30 a.m.	Challenges of Scale in Energy Transformation
	The Honorable Chuck DeVore Chief National Initiatives Officer Texas Public Policy Foundation
9:00 a.m.	Technological Advances in Reducing Emissions
	Mr. Eric Honeyman Vice President Renewables Operations & Low Carbon Fuels Valero Energy Corporation
	Ms. Emily Lindley Principal Gray Cardinal Strategies
9:45 a.m.	Break
10:00 a.m.	Energy End Use
	Mr. Daniel Simmons Principal Simons Energy and Environmental Strategies
10:30 a.m.	Pumped Storage Hydropower
	Mr. Daniel Sullivan President and CEO Grand River Dam Authority
11:00 a.m.	Adjourn

Saturday, September 14, 2024 (Cont'd

11:15 a.m.Energy Council and CLEER Business Meetings and
CLEER Program Advisory Board Meeting
CD)

1:00 p.m. Adjourn

Speakers Synopses The Energy Council 2024 Annual Meeting September 12 - 14, 2024 Hyatt Regency Tulsa Tulsa, Oklahoma

International Demand for LNG

Mr. Matt Barr Vice President, State Government Affairs Cheniere Energy

Earlier this year, Shell's Annual LNG Outlook estimated global demand for LNG to rise by 50% by 2040 as China and countries in South and Southeast Asia use LNG to support their economic growth. At the same time, the EIA estimates that North America's LNG export capcity is on track to more than double by 2028, from 11.4 billion cubic feet per day (Bcf/d) in 2023 to 24.4 Bcf/d in 2028, if projects currently under construction begin operations as planned. The U.S. continues to be positioned to play a leading role in providing clean, secure and affordable energy to the world for decades to come.

The National Petroleum Council's Report of Greenhouse Gas Emissions Study

Mr. John Dabbar Managing Director, Low Carbon Team ConocoPhillips

The National Petroleum Council (Council) conducted a comprehensive study on options to reduce greenhouse gas (GHG) emissions along the U.S. natural gas supply chain, and delivered the report to the Secretary of Energy in April 2024. This report includes specific recommendations for DOE, industry, and federal and state regulators.

Canadian Energy Showcase Breakfast Panel

Ms. Susan Harper Consul General Consulate General of Canada in Dallas

The Canada-U.S. energy relationship, with two-way trade of \$198.2 billion in 2023, remains fundamental to the health of the North American economy, its competitiveness and to the effectiveness of the energy transition. A transboundary network of 70+ oil and gas pipelines, and 35+ clean electricity transmission lines moves vast quantities of energy back-and-forth on a daily basis. Canada is the #1 international source of energy for the U.S. (oil, natural gas, hydroelectricity, uranium for U.S. reactors) and the U.S. is Canada's #1 international source of energy.

Mr. Jag Badwal Agent General Government of Ontario

- Nuclear energy is the backbone of our clean electricity supply and provides more than half of the power used by Ontarians.
- Ontario is leading the way on SMR development, including plans to deploy Canada's, and G7's, first grid-scale SMR project at Ontario Power Generation's (OPG) Darlington new nuclear site.
- As announced last summer, we are proceeding with planning and licensing for three additional SMRs, for a total of four SMRs, at the Darlington nuclear site.

Challenges of Scale in Energy Transformation

The Honorable Chuck DeVore Chief National Initiatives Officer Texas Public Policy Foundation

Scaling the energy transition is practically impossible—absent nuclear power, a modern economy cannot forgo the use of hydrocarbons. Practical roadblocks include the massive increase in mining required, growing energy requirements for AI, and the massive scale involved in converting transportation and other industrial activities to electricity. As costs increase, as they have in places like Germany and California, voters will rebel.

Technological Advances in Reducing Emissions

Mr. Eric Honeyman Vice President Renewables Operations & Low Carbon Fuels Valero Energy Corporation

Valero is currently the largest producer of renewable fuels globally. Valero leverages expertise in traditional refining to meet market demand and policy targets for renewables both domestically and internationally. Current production includes renewable diesel, renewable naphta, and ethanol, with sustainable aviation fuel and renewable hydrogen projects in development based on demand for these fuels and ongoing policy support.

Ms. Emily Lindley Principal Gray Cardinal Strategies

There are some advantages and disadvantages of programs in Texas that could be considered or adopted in other states with the goal being to reduce emissions. Information about how the programs were created, how they are funded, and how they are implemented will be discussed.

Energy End Use

Mr. Daniel Simmons Principal Simons Energy and Environmental Strategies

Prior to about 2005, the history of electricity use in the United States was constant growth. But starting in about 2005 electricity demand leveled off for multiple reasons such as increased energy efficiency and a more service-oriented economy instead of energyintensive industry. Since 2005, electricity demand in the United States has been stagnant, even as the economy has grown. But electricity demand has started to grow again, led by the massive electricity demands from AI. In fact, electricity demand from data centers is projected by more than double by 2030. There are other potential drivers of electricity demand growth, such as electric vehicles (though demand appears to have plateaued for a little while for EVs). There are multiple challenges for meeting electricity demand growth including the difficulty of building new transmission and generation.

Pumped Storage Hydropower

Mr. Daniel Sullivan President and CEO Grand River Dam Authority

How pumped storage hydropower provides benefits through ancillary service in the current electricity markets.

2024 Annual Meeting September 12-14, 2024 Tulsa, Oklahoma

	Participants Name		Title	Affiliation	City, State	
Hon.	Gerald	Allen	Senator	Alabama Senate	Montgomery	AL
Hon.	Bert	Anderson	Representative	North Dakota House of Representatives	Crosby	ND
Mr.	Jeff	Applekamp	Government Affairs	Energy Transfer*	Oklahoma City	ОК
Hon.	Nick	Archer	Representative	Oklahoma House of Representatives	Oklahoma City	ОК
Mr.	Jag	Badwal	Agent General	Government of Ontario*	Dallas	ТХ
Mr.	Matt	Barr	Vice President, State Gov't. Affairs	Cheniere Energy	Houston	тх
Hon.	Adam	Bass	Senator	Louisiana Senate	Bossier City	LA
Hon.	Rick	Beck	Representative	Arkansas House of Representatives	Little Rock	AR
Ms.	Jessica	Bell	Vice President External Affairs	Rainbow Energy Center, LLC	Bismarck	ND
Mr.	Mark	Bell	President	Assoc. of Electric Companies of Texas	Austin	ТΧ
Ms.	Anne	Billingsley	Director, Government Relations	ONEOK, Inc.*	Austin	ТΧ
Hon.	Brad	Boles	Chairman of Energy Committee	Oklahoma House of Representatives	Oklahoma City	ОК
Hon.	Glenn	Bosch	Representative	North Dakota House of Representatives	Bismarck	ND
Hon.	Craig	Brandt	Senator	New Mexico Senate	Rio Rancho	NM
Hon.	Donald	Burkhart	Representative	Wyoming House of Representatives	Rawlins	WY
Ms.	Mindy	Carr	Vice President, Governmental Affairs	Oncor Electric Delivery	Austin	ТΧ
Hon.	Ed	Cooper	Senator	Wyoming Senate	Ten Sleep	WY
Mr.	John	Dabbar	Managing Director, Low Carbon Team	ConocoPhillips	Houston	тх
Hon.	Drew	Darby	Incoming Chair, The Energy Council	Texas House of Representatives	San Angelo	ТΧ
Mr.	Dusty	Darr	Director, Gov. Relations	ONEOK, Inc.*	Nichols Hills	ОК
Comm.	Kim	David	Commissioner	Oklahoma Corporation Commission	Oklahoma City	ОК
Ms.	Tricia	Davis	President	Am. Royalty Council/TX Royalty Council	Dripping Springs	ТΧ
Hon.	Leo	Delperdang	Representative	Kansas House of Representatives	Wichita	KS
Mrs.	Diane	Dempsey	Guest			
Hon.	Eddy	Dempsey	Representative	Oklahoma House of Representatives	Oklahoma City	ОК
Hon.	Chuck	DeVore	Chief National Initiatives Officer	Texas Public Policy Foundation	Austin	ТХ
Dr.	Rebekah	Dowd	Sr. Business Development & Policy Officer	Consulate General of Canada	Dallas	ТΧ
Hon.	Ogden	Driskill	President	Wyoming Senate	Devils Tower	WY
Mr.	Jake	Dubbs	Senior External Affairs Liaison	Southwest Power Pool	Little Rock	AR
Mr.	John	Eick	Senior Manager, State & Local Outreach	American Fuel & Petrochemical Mfr.*	Washington	DC
Hon.	Corley	Ellis	Representative	Alabama House of Representatives	Columbiana	AL
Mrs.	Julie	Ellis	Guest			

Mr.	Randy	Eminger	President		Bella Vista	AR
Dr.	Daniel	Fisher	Mechanical & Aerospace Engineering	Oklahoma State University	Stillwater	ОК
Hon.	David	Gallegos	Senator	New Mexico Senate	Eunice	NM
Hon.	Stan	Gerdes	Representative	Texas House of Representatives	Austin	ТΧ
Hon.	Shane	Getson	Chief Gov't. Whip & Parliamentary Secretary for Economic Corridors	Legislative Assembly of Alberta	Onoway	AB
Mrs.	Kari	Gibson	Manager, State Government Affairs	ConocoPhillips	Austin	ТΧ
Hon.	Cathy	Giessel	Senator	Alaska Senate	Anchorage	AK
Hon.	Grant	Green	Senator	Oklahoma Senate	Oklahoma City	ОК
Mrs.	Joan	Griggs	Guest			
Hon.	Ron	Griggs	Senator	New Mexico Senate		
Mr.	Hugo	Gutierrez	Manager, State Government Affairs	Marathon Oil Company	Houston	ТΧ
Ms.	Blake	Hardwich	Executive Director	Energy Institute of Alabama	Mobile	AL
Ms.	Susan	Harper	Consul General of Canada	Consulate General of Canada*	Dallas	ТХ
Hon.	Kyle	Hoffman	Representative	Kansas House of Representatives	Coldwater	KS
Mr.	Eric	Honeyman	V.P., Renewables Ops. & Low Carbon Fuels	Valero Energy Corporation	San Antonio	ТХ
Hon.	Brent	Howard	Senator	Oklahoma Senate	Oklahoma City	OK
Mrs.	Estelle	Howard	Guest			
Mrs.	Jennifer	Howard	Guest			
Hon.	Colin	Jack	Representative	Utah House of Representatives	St. George	UT
Hon.	Mark	Johnson	Senator	Arkansas Senate	Little Rock	AR
Ms.	Jennifer	Jura	Director	Edison Electric Institute	Washington	DC
Mr.	Nelson	Kalil	Consul & Foreign Policy Manager	Consulate General of Canada	Dallas	ТΧ
Mr.	Matt	Kiessling	Senior Director, State Affairs	American Gas Association	Washington	DC
Hon.	Greg	Kmetz	Representative	Montana House of Representatives	Miles City	MT
Dr.	Holly	Krutka	Executive Director	University of Wyoming	Laramie	WY
Dr.	Amit	Kumar	Professor	University of Alberta	Edmonton	AB
Hon.	Lloyd	Larsen	Representative	Wyoming House of Representatives	Lander	WY
Ms.	Emily	Lindley	Former TCEQ Commissioner and Principal,		Austin	ТХ
			Gray Cardinal Strategies			
Mr.	Carlos	Lucero	Senior Manager, Government Affairs	PNM	Albuquerque	NM
Mrs.	Brenda	Luttrell	Guest			
Hon.	Ken	Luttrell	Incoming Chair, CLEER	Oklahoma House of Representatives	Oklahoma City	OK
Ms.	Deb	Mamula	Executive Director	The Energy Council	Dallas	ТΧ
Mr.	Scott	Mason	Deputy Secretary of Energy	OK Secretary of Energy & Environment	Oklahoma City	ОК
Hon.	Mark	McBride	Vice President for Annual Meeting	Oklahoma House of Representatives	Oklahoma City	OK
Mr.	Megan	McCaffrey	CoS, Minister of Affordability and Utilities	Office of Minister Nathan Neudorf	Edmonton	AB

Mr.	Rob	McCrossan	Sr. Commercial Officer	c/o Consulate General of Canada	Dallas	ТΧ
Mr.	Ken	McQueen	Secretary of Energy & Environment	OK Secretary of Energy & Environment	Oklahoma City	ОК
Mrs.	Beth	Michel	Guest			
Hon.	Walter	Michel	Senator	Mississippi Senate	Jackson	MS
Ms.	Sierra	Minder	External Affairs	Alaska Oil and Gas Association	Anchorage	
Hon.	Alisa	Mitskog	Representative	North Dakota House of Representatives	Wahpeton	ND
Hon.	Anthony	Moore	Representative	Oklahoma House of Representatives	Oklahoma City	ОК
Mrs.	Rachel	Moore	Guest			
Mr.	Perre	Neilan	Manager, State Government Relations	Tenaska, Inc.	Omaha	NE
Hon.	Nathan	Neudorf	Minister of Affordability and Utilities	Government of Alberta*	Lethbridge	AB
Hon.	Greg	Nibert	Senator	New Mexico Senate	Roswell	NM
Ms.	Samantha	Omey	Sr. Advisor	ExxonMobil Corporation*	Austin	ТΧ
Hon.	Dennis	Paul	Representative	Texas House of Representatives	Houston	ТΧ
Mrs.	Eliza	Paul	Guest			
Mr.	Brady	Pelton	Vice President & General Counsel	North Dakota Petroleum Council	Bismarck	ND
Mr.	B.J.	Perry	Stakeholder Relations	TC Energy	Washington	DC
Mr.	Craig	Perry	Manager, Government Affairs	ONE Gas	OKLAHOMA CITY	ОК
Hon.	Randall	Pettigrew	Representative	New Mexico House of Representatives	Lovington	NM
Mrs.	Shannon	Pettigrew	Guest			
Mr.	Cory	Pomeroy	Vice President & General Counsel	Texas Oil and Gas Association	Austin	ТΧ
Mr.	James	Rajotte	Alberta's Sr. Representative to the U.S.	Office in D.C., Government of Alberta*	Washington	DC
Mr.	Jim	Reese	Director, Gov't. & Regulatory Affairs	OK Association of Electric Cooperatives	Oklahoma City	ОК
Ms.	Evya	Richards	Meeting Planner Manager	The Energy Council	Dallas	ТΧ
Hon.	Neil	Riser	Representative	Louisiana House of Representatives	Columbia	LA
Mr.	Mike	Ross	Senior Vice President	Southwest Power Pool	Little Rock	AR
Hon.	Chris	Rothfuss	Senator	Wyoming Senate	Laramie	WY
Mr.	Caleb	Rudin	Manager of Political Mobilization	American Chemistry Council*	Canton	
Hon.	Joseph	Sanchez	Representative	New Mexico House of Representatives	Alcalde	NM
Hon.	Donald	Schaible	Senator	North Dakota Senate	Mott	ND
Hon.	Rodney	Schamerhorn	Representative	Louisiana House of Representatives	Hornbeck	LA
Ms.	Caroline	Schultz	Alaska Government Affairs	ConocoPhillips Alaska, Inc.	Juneau	AK
Hon.	Joe	Seiwert	Representative	Kansas House of Representatives	Pretty Prairie	KS
Dr.	Kenneth	Sewell	Vice President for Research	Oklahoma State University	Stillwater	ОК
Mr.	Ashish	Sharma	Alberta's Director - U.S. South	Government of Alberta Dallas Office*	Dallas	ΤХ
Ms.	Brook	Simmons	President	Petroleum Alliance of Oklahoma*	Oklahoma City	ОК
Mr.	Daniel	Simmons	Principal	Simmons Energy & Environmental Strategies	Falls Church	VA
Mr.	Chris	Smith	Sr. State Government Affairs Manager	Constellation	Austin	ΤХ
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Mr.	Dustin	Smith	Director, External Affairs	Southwest Power Pool, Inc.	Little Rock	AR
Mr.	Todd	Staples	President	Texas Oil and Gas Association	Austin	ТΧ
Hon.	Bert	Stedman	Chairman, The Energy Council	Senator, Alaska Senate	Juneau	AK
Hon.	Kevin	Stitt	Governor	State of Oklahoma	Oklahoma City	ОК
Hon.	George	Street	Delegate	West Virginia House of Delegates	Charleston	WV
Mr.	Daniel	Sullivan	President and CEO	Grand River Dam Authority	Tulsa	ОК
Mr.	Nick	Switalski	Associate Director, Public Affairs	McMasters University		
Mr.	Michael	Teague	VP of Government Relations	ONEOK, Inc.*	Tulsa	ОК
Hon.	Mark	Tedford	Representative	Oklahoma House of Representatives	Claremore	ОК
Mr.	Aaron	Thompson	Manager	TC Energy	Catlettsburg	
Hon.	Tammy	Townley	Representative	Oklahoma House of Representatives	Oklahoma City	ОК
Ms.	Victoria	Tran	Deputy Secretary	OK Secretary of Energy & Environment	Oklahoma City	ОК
Mr.	David	Tucker	Chief Nuclear Officer and Associate VP	McMasters University	Hamilton	ON
Hon.	Christopher	Turner	Representative	Louisiana House of Representatives	Ruston	LA
Mrs.	Nancy	Turner	Guest			
Ms.	Isela	Vera	Administrative Manager	The Energy Council	Dallas	ΤХ
Mr.	Kenneth	Wagner	Former OK Secretary of Energy &			ОК
			Environment; Attorney and Consultant,			
			Solatium, Associates, LLC			
Hon.	Tom	Walters	Representative	Wyoming House of Representatives	Casper	WY
Rep.	Weldon	Watson	Former Oklahoma House Member		Tulsa	ОК
Mr.	David	Weiner	Regional Vice President, United States	Export Development Canada (EDC)*	Dallas	тх
Mrs.	Danette	Welsh	Director, Government Relations	ONEOK, Inc.*	Bismarck	ND
Dr.	Jeffery	White	Professor & BP Chair,	Oklahoma State University	Stillwater	ОК
			School of Chemical Engineering			
Ms.	Julie	Williams	SGA Manager	Chevron Corporation*	Austin	ТΧ
Hon.	Ronald "Ron	Winterton	Senator	Utah Senate	Roosevelt	UT
Comm.	Jim	Wright	Commissioner	Texas Railroad Commission	Austin	ТΧ
Mr.	Mance	Zachary	Sr. Director of Government Affairs	Vistra Corporation	Irving	ТΧ

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