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Final Agenda
The Energy Council's
2024 Global Energy and Environmental Issues Conference
December 5-7, 2024
The Grand America Hotel
Salt Lake City, Utah

Thursday, December 5, 2024

5:30 p.m. – 6:45 p.m. **Welcome Reception**
(Grand Salon)

7:30 p.m. **Please join us for Choir Rehearsal with The Tabernacle Choir at Temple Square**

Shuttle Schedule:

6:50 p.m. First guest pick-up from The Grand America
7:05 p.m. Dropoff at Temple Square
7:15 p.m. Second guest pick-up from The Grand America
7:25 p.m. Dropoff at Temple Square

**Guests can return to The Grand America on buses or on their own by city tram*

Friday, December 6, 2024

7:30 a.m. **Opening Breakfast and Welcome Remarks**
(Grand Salon)

The Honorable Drew Darby
Texas House of Representatives and
Chairman, The Energy Council

The Honorable Kyle Hoffman
Kansas House of Representatives and
Member, The Energy Council

The Honorable Wayne Harper
Utah Senate President Pro Tempore and
Vice President, Global Conference

8:00 a.m. **Opening Address**
The Honorable Spencer Cox
Utah Governor

8:30 a.m. Break

9:00 a.m. **Carbon Capture Utilization and Sequestration (CCUS)**
(Imperial Ballroom)

Mr. Bret Estep
Vice President of Development
Tenaska

Ms. Jaclyn Presnal
Vice President, New Energy Ventures
Williams

Friday, December 6, 2024 *(Cont'd)*

9:45 a.m. **Class VI Well Primacy**
(Imperial Ballroom)

Mr. Todd Parfitt
Director
Wyoming Department of Environmental Quality

10:15 a.m. Break

10:30 a.m. **Electric Market Redesign and Performance-based Rates**

Mr. Brook A. Simmons, *Moderator*
President
The Petroleum Alliance of Oklahoma

Dr. David Dismukes, *Presenter*
Professor Emeritus, Center for Energy Studies
Louisiana State University

11:15 a.m. **Consumer Focus Energy Systems**

Mr. Dusty Monks
Deputy Director, Policy & Research
Utah Office of Energy Development

11:45 a.m. Adjourn

Noon **UAB Seminar: The Energy-Water Nexus**
(Grand Salon)

Dr. Kevin Whitty, *Moderator*
Associate Dean for Research, College of Engineering
The University of Utah

Dr. Rob Sowby, *Presenter*
Assistant Professor
Brigham Young University

1:15 p.m. Adjourn

1:30 p.m. Refinery Tour Briefing *(sign-up onsite; capacity limited)*

1:45 p.m. Bus Departs for Refinery Tour

3:30 p.m. Bus Returns to Hotel

6:30 p.m. Masquerade Ball
(Grand Salon)

Saturday, December 7, 2024

8:00 a.m. **Continental Breakfast Available**
(Grand Salon)

Saturday, December 7, 2024 *(Cont'd)*

8:30 a.m. **Spent Fuel Challenge**
(Imperial Ballroom)

Mr. Manuel Camargo Jr.
Principal Manager, Strategic Planning
Southern California Edison Company

Mr. Tom Isaacs
Advisor to Southern California Edison for Nuclear Waste
Southern California Edison Company

9:00 a.m. **Geothermal Energy**

Dr. Joseph Moore
Research Professor, Dept. of Civil & Environmental Engineering
Managing Principal Investigator, Utah FORGE
University of Utah

Mr. Steve Emmen
Policy Advisor
Western Governors' Association

9:45 a.m. Break

10:00 a.m. **Energy and Water Needs of the Coming Digital Age**

Mr. Joel Ferry
Executive Director
Utah Department of Natural Resources

Mr. Jason De La Cruz
Manager of Intergovernmental Affairs
Dominion Energy

10:45 a.m. **Super Capacitors**

Mr. Joe Ross
CEO
ROW Energy

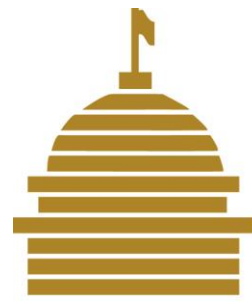
11:15 a.m. **The Role of Natural Gas in Electricity Generation,
Chemical Manufacturing, and Refining**

Mr. Vincent DiCosimo
Senior Vice President
Targa Resources Corporation

11:45 a.m. Adjourn

Noon **The Energy Council and CLEER Business Meetings and
(Grand Salon) CLEER Program Advisory Board Meeting**

1:00 p.m. Adjourn

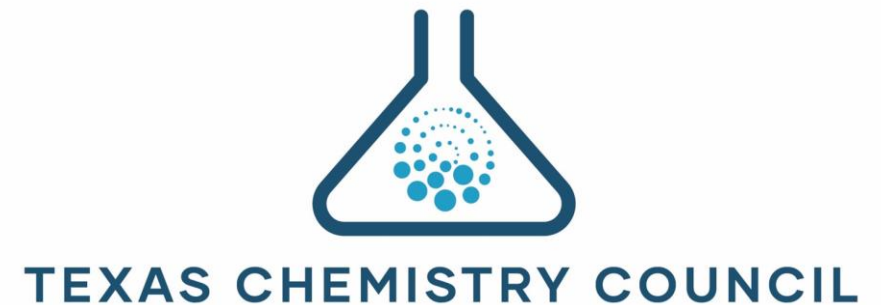


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Speaker Synopsis
The Energy Council
2024 Global Energy and Environmental Issues Conference
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Grand America Hotel
Salt Lake City, Utah

Carbon Capture Utilization and Sequestration

Mr. Bret Estep
Vice President of Development
Tenaska

Energy markets across the US are experiencing unprecedented growth rates and new project demands. And, there is “no free lunch” when it comes to safe, reliable, affordable, and secure energy supplies. States, governments, and nations that solve the inherent tradeoffs will be the most successful in protecting the rates and service to consumers/citizens while attracting new economic growth. The interplay of CO2 storage and gas fired generation development is the key to long term, flexible, adaptable energy policy.

Ms. Jaelyn Presnal
Vice President, New Energy Ventures
Williams

CCS projects are challenged by undefined and uncertain state level policies. Permit reform would catalyze the development of the CCS economy giving developers a clear path to success.

Electric Markets Redesign and Performance-based Rates

Dr. David Dismukes
Professor Emeritus, Center for Energy Studies
Louisiana State University

Dr. Dismukes will address recent changes in electric power markets and how proposals for alternative regulation and the energy transition impact certain customer classes, particularly the larger customer classes in which the oil and gas industry typically take service. Dr. Dismukes will address how electricity rates and service provision impact, and are important to the health of all aspects of the oil and gas industry.

Consumer Focus Energy Systems

Mr. Dusty Monks
Deputy Director, Policy & Research
Utah Office of Energy Development

National and regional policy decisions are currently distorting energy markets by overshadowing consumer voices, leading to a misalignment with the fundamental purpose of energy production—to serve the needs of the people.

UAB Seminar: The Energy-Water Nexus

Dr. Rob Sowby
Assistant Professor
Brigham Young University

Water and energy are critical to national security, public health, and economic prosperity. We have treated them like they are independent resources when in fact they depend on each other. The future of both depends on the water-energy nexus: how much energy we use to produce water, and how much water we use to produce energy.

Spent Fuel Challenge

Mr. Manuel Camargo Jr.
Principal Manager, Strategic Planning
Southern California Edison Company

Mr. Tom Isaacs
Advisor to Southern California Edison for Nuclear Waste
Southern California Edison

Federal law required the Department of Energy to begin disposing of spent nuclear fuel in a deep geologic repository by 1998. Despite \$46 billion (including interest income) in contributions to the Nuclear Waste Fund, no federal facility is available to accept spent fuel that remains stranded at 76 sites in nuclear energy producing states. Lack of federal solutions to the back end of the fuel cycle can impede the deployment of next-generation, small modular reactors. Southern California Edison Company, decommissioning agent for the shuttered San Onofre Nuclear Generating Station (SONGS), partnered with local governments to form the Spent Fuel Solutions coalition that advocates for policy reform. The Energy Council is in a position to help effect change.

Geothermal Energy

Mr. Steve Emmen
Policy Advisor
Western Governors' Association

In June of 2023, Western Governors' Association released the *Heat Beneath Our Feet* Chair initiative report, which examined the development and deployment of geothermal technologies in the West. Included in the report is recommendations for policy makers to accelerate the adoption of geothermal technologies. Mr. Emmen will discuss these recommendations, highlighting actions taken to implement them under the current administration and Congress. Additionally, he will outline opportunities for advancing these recommendations under a potential new administration and the 119th Congress.

Energy and Water Needs of the Coming Digital Age

Mr. Jason De La Cruz
Manager of Intergovernmental Affairs
Dominion Energy

Powering a Digital Future.

Super Capacitors

Mr. Joe Ross
CEO
ROW Energy

Mr. Ross will discuss super capacitors and how they differ than standard energy batteries and how this new technology is being used across the globe for Energy storage, Microgrids, Data Centers, and off grid renewable infrastructure. There will also be a brief discussion on the architecture of the super capacitors and how the graphene works/enables the infrastructure its being used on to capture energy at faster rates than it is being dispensed allowing for continuous energy continuity. And finally, Mr. Ross will briefly highlight how ROW Energy sells excess Renewable Energy without sending a single watt thought any power lines.

2024 Global Energy and Environmental Issues Conference
December 5-7, 2024
Salt Lake City, Utah

Participants Name			Title	Affiliation	City, State	
Hon.	Bill	Anderson	Chair Committee, Energy & Manufacturing	West Virginia House of Delegates	Williamstown	WV
Mr.	Jeff	Applekamp	Government Affairs	Energy Transfer	Oklahoma City	OK
Mrs.	Laurie	Applekamp	Guest			
Mrs.	Kathy	Barfoot	Guest			
Hon.	Will	Barfoot	Senator	Alabama Senate	Montgomery	AL
Mrs.	Apryl	Beall	Guest			
Mr.	Keith	Beall	Sr. V.P., Government & Public Policy	The Petroleum Alliance of Oklahoma	Oklahoma City	
Mrs.	Rebecca	Beasley	Guest			
Hon.	William	Beasley	Senator	Alabama Senate	Montgomery	AL
Hon.	Rick	Beck	Representative	Arkansas House of Representatives	Center Ridge	AR
Mrs.	Jessie	Beetstra	Guest			
Ms.	Jessica	Bell	VP, External Affairs	Rainbow Energy Center and Nexus Line	Bismarck	ND
Mr.	Mark	Bell	President	Association of Electric Companies of Texas	Austin	TX
Hon.	Click	Bishop	Senator	Alaska Senate	Fairbanks	AK
Mrs.	Darlene	Bishop	Guest			
Mr.	Dan	Blakley	Assoc. VP Economic & Business Engagement	The University of Alabama	Tuscaloosa	AL
Hon.	Glenn	Bosch	Representative	North Dakota House of Representatives	Bismarck	ND
Hon.	Ryan	Bourriaque	Representative	Louisiana House of Representatives	Abbeville	LA
Mr.	Matt	Burgin	Director, State Government Affairs	ConocoPhillips*	Austin	TX
Ms.	Christina	Butler		Christina Butler Consulting	Huntsville	AL
Mr.	Manuel	Camargo, Jr.	Principal Manager, Strategic Planning	Southern California Edison Company	Rosemead	CA
Mr.	Russell	Carey	Principal, Stakeholder Affairs	Southwest Power Pool	Little Rock	AR
Hon.	Cale	Case	Senator	Wyoming Senate	Lander	WY
Ms.	Lara	Chapin	Analyst, Market Access Branch	Government of Alberta, Energy and Minerals	Edmonton, AB	CN
Hon.	Spencer	Cox	Governor	State of Utah	Salt Lake City	UT
Dr.	Missi	Currier	President & CEO	NMOGA		NM
Hon.	Drew	Darby	Chairman, The Energy Council	Texas House of Representatives	Austin	TX
Ms.	Tricia	Davis	President	American Royalty Council	Austin	TX
Mr.	Jason	De La Cruz	Manager of Intergovernmental Affairs	Dominion Energy	Richmond	VA
Mr.	Vincent	DiCosimo	Senior Vice President	Targa Resources Corporation	Houston	TX
Dr.	David	Dismukes	Professor Emeritus, Center for Energy Studies	Louisiana State University	Baton Rouge	LA

Mr.	John	Dodd	Policy Manager	Energy Alabama	Huntsville	AL
Dr.	Rebekah	Dowd	Senior Business Development & Policy Officer	Consulate General of Canada	Dallas	TX
Hon.	Ogden	Driskill	President	Wyoming Senate	Devils Tower	WY
Mr.	Jake	Dubbs	Senior External Affairs Liaison	Southwest Power Pool	Little Rock	AR
Mr.	CJ	Duncan	Government and Legislative Affairs Manager	Spire Energy	Birmingham	AL
Mr.	John	Eick	Senior Manager, State and Local Outreach	American Fuel & Petrochemical Manufacturers	Washington	DC
Hon.	Corley	Ellis	Representative	Alabama House of Representatives	Columbiana	AL
Mr.	Jamison	Ellis	Guest			
Mrs.	Julie	Ellis	Guest			
Mrs.	Pamela	Eminger	Guest			
Mr.	Randy	Eminger	Consultant		Bella Vista	AR
Mr.	Steven	Emmen	Policy Advisor	Western Governors' Association	Denver	CO
Mr.	Bret	Estep	Vice President of Development	Tenaska, Inc.	Omaha	NE
Hon.	Mike	Fagg	Senator	Kansas Senate	El Dorado	KS
Mrs.	Annette	Fehrenbacher	Guest			
Hon.	Bob	Fehrenbacher	Delegate	West Virginia House of Delegates	Vienna	WV
Mr.	Joel	Ferry	Executive Director	Utah Department of Natural Resources	Salt Lake City	UT
Hon.	Franklin	Foil	Senator	Louisiana Senate	Baton Rouge	LA
Hon.	David	Gallegos	Senate Caucus Chairman	New Mexico Senate	Eunice	NM
Hon.	Steven	Galloway	Representative	Montana House of Representatives	Great Falls	MT
Mrs.	Carol	Garrett				
Hon.	Danny	Garrett	Representative	Alabama House of Representatives	Montgomery	AL
Ms.	Kari	Gibson	Manager, State Government Affairs	ConocoPhillips*	Austin	TX
Mr.	Noah	Gibson	Guest			
Hon.	Cathy	Giessel	Senate Majority Leader	Alaska Senate	Anchorage	AK
Mr.	Alton	Givens	Guest			
Hon.	Donna	Givens	Representative	Alabama House of Representatives	Loxley	AL
Mrs.	Heather	Givhan	Guest			
Hon.	Sam	Givhan	Senator	Alabama Senate	Montgomery	AL
Hon.	Garlan	Gudger	Senator	Alabama Senate	Montgomery	AL
Mrs.	Heather	Gudger	Guest			
Mr.	John	Gunnells	Senior Manager, State Affairs	American Gas Association	Washington	DC
Mr.	Hugo	Gutierrez	Director of Government Relations	Marathon Oil Company	Houston	TX
Mr.	Jonathan	Hand	Executive Director	Electric Cities of Alabama (AMEA)	Montgomery	AL
Ms.	Blake	Hardwich	Executive Director	Adams & Reese L.L.P.	Mobile	AL

Hon. Wayne	Harper	Senator	Utah Senate	Taylorsville	UT
Mrs. Kelly	Harrell	Guest			
Mr. Logan	Harrell	General Counsel & Director of Reg. Affairs	Texas Chemistry Council*	Austin	TX
Mr. CJ	Hincy	Director, Government Relations	Auburn University	Montgomery	AL
Hon. Kyle	Hoffman	Representative	Kansas House of Representatives	Coldwater	KS
Hon. Joey	Hood	Representative	Mississippi House of Representatives	Ackerman	MS
Hon. W. Briggs	Hopson	Senator	Mississippi Senate	Vicksburg	MS
Mr. Tom	Isaacs	Advisor for Nuclear Waste	Southern California Edison	Rosemead	CA
Hon. Colin	Jack	Representative	Utah House of Representatives	St. George	UT
Ms. Ashley	Juergens	Director of Government Affairs	Vistra Corporation	Irving	TX
Hon. Greg	Kessel	Senator	North Dakota Senate	Belfield	ND
Mr. Austin	Kirkpatrick	Guest			
Hon. Greg	Kmetz	Representative	Montana House of Representatives	Miles City	MT
Dr. Amit	Kumar	Professor	University of Alberta	Edmonton	AB
Hon. Lloyd	Larsen	Representative	Wyoming House of Representatives	Lander	WY
Hon. Joe	Lovvorn	Rules Chairman	Alabama House of Representatives	Auburn	AL
Ms. Betsy	Madru	Government Affairs	Diamondback Energy	Midland	TX
Mr. Scott	Mason	Deputy Secretary of Energy	Ok Secretary of Energy & Environment	Oklahoma City	OK
Ms. Lora	McClendon	Governmental & Public Affairs Rep.	PowerSouth Energy Cooperative	Montgomery	AL
Mr. Ken	McQueen	Secretary	Oklahoma Secretary of Energy & Environment	Oklahoma City	OK
Mrs. Beth	Michel	Guest			
Hon. Walter	Michel	Senator	Mississippi Senate	Jackson	MS
Mr. Dusty	Monks	Deputy Director, Policy & Research	Utah Office of Energy Development	Salt Lake City	UT
Dr. Joseph	Moore	Research Professor, Dept. of Civil & Environmental Engineering and Managing Principal Investigator, Utah FORGE	University of Utah	Salt Lake City	UT
Hon. Parker	Moore	Representative	Alabama House of Representatives	Hartselle	AL
Ms. Kara	Moriarty	Pres CEO	Alaska Oil & Gas Association	Anchorage	AK
Mr. Michael	Nasi	Partner	Jackson Walker, L.L.P.	Austin	TX
Mr. Perre	Neilan	Manager, State Government Relations	Tenaska, Inc.	Omaha	NE
Hon. Greg	Nibert	Senator	New Mexico Senate	Roswell	NM
Ms. Samantha	Omey	Sr. Advisor, Public & Government Affairs	ExxonMobil Corporation*	Austin	TX
Mr. Jay	O'Neill	Executive Director	Alberta Department of Energy	Edmonton, AB	CN
Mr. Todd	Parfitt	Director	Wyoming Dept. of Environmental Quality	Cheyenne	WY
Mr. Adam	Parker	Manager, U.S. External Affairs	Enbridge, Inc.	Washington	DC
Hon. Dale	Patten	Senator	North Dakota Senate	Watford City	ND

Mr. B.J.	Perry	Government Affairs	TC Energy	Washington	DC
Ms. Mary	Pettus	Guest			
Hon. Phillip	Pettus	Representative	Alabama House of Representatives	Killen	AL
Hon. Rupie	Phillips	Senator	West Virginia Senate	Lorado	WV
Hon. Todd	Porter	Representative	North Dakota House of Representatives	Mandan	ND
Ms. Jaclyn	Presnal	Vice President, New Energy Ventures	Williams	Tulsa	OK
Mr. Jeff	Rabren	President & CEO	Red Level Strategies	Birmingham	AL
Mr. James	Rajotte	Alberta's Senior Rep. to the United States	Alberta Office in D.C., Gov't. of Alberta	Washington	DC
Ms. Nisha	Ramesh	CEO	Regeneration Energy Inc.	Austin	TX
Mrs. Ellen	Rehm	Guest			
Hon. William	Rehm	Representative	New Mexico House of Representatives	Albuquerque	NM
Hon. Neil	Riser	Representative	Louisiana House of Representatives	Columbia	LA
Mr. Hector	Rivero	President & CEO	Texas Chemistry Council*	Austin	TX
Mr. Joe	Ross	CEO	ROW Energy	South Jordan	UT
Mrs. Catharine	Saunders	Guest			
Mr. Thomas	Saunders	General Counsel & Director of Gov't. Affairs	Alabama Forestry Association	Montgomery	AL
Hon. Donald	Schaible	Senator	North Dakota Senate	Mott	ND
Hon. Larry	Scott	Representative	New Mexico House of Representatives	Hobbs	NM
Hon. David	Sessions	Senator	Alabama Senate	Montgomery	AL
Mrs. Lisa	Sessions	Guest			
Ms. Kathleen	Sgamma	President	Western Energy Alliance	Denver	CO
Mrs. Debbie	Shedd	Guest			
Hon. Randall	Shedd	Representative	Alabama House of Representatives	Cullman	AL
Ms. Shelley	Shelby	Director, Government Affairs	Continental Resources, Inc.	Oklahoma City	OK
Mr. Brook	Simmons	President	Petroleum Alliance of Oklahoma	Oklahoma City	OK
Mrs. Anna Morgan	Skipper	Grassroots Coordinator	Alabama Forestry Association	Montgomery	AL
Mr. Edward	Skipper	Guest			
Mr. Dustin	Smith	Director, External Affairs	Southwest Power Pool, Inc.	Little Rock	AR
Mr. Gabe	Snow	Alliances and Partnerships Director	NRECA	Arlington	VA
Dr. Rob	Sowby	Assistant Professor	Brigham Young University	Provo	UT
Mrs. Danna	Standridge	Guest			
Hon. David	Standridge	Representative	Alabama House of Representatives	Hayden	AL
Hon. Bert	Stedman	Senator	Alaska Senate	Juneau	AK
Mrs. Lureen	Stedman	Guest			
Ms. Jessica	Taylor	Guest			

Hon. James Townsend	Representative	New Mexico House of Representatives	Artesia	NM
Mr. Paul Townsend	Director of Communications	Texas Competitive Power Advocates*		
Mrs. Paula Townsend	Guest			
Ms. Victoria Tran	Deputy Secretary of Environment	OK Secretary of Energy & Environment	Oklahoma City	OK
Hon. Christopher Turner	Representative	Louisiana House of Representatives	Ruston	LA
Mrs. Nancy Turner	Guest			
Mr. Scott Wenger	Director, Government Relations	Suncor Energy, Inc.	Calgary, AB	CN
Mr. Matthew Vollenweider	State Legislative Analyst	TC Energy	Washington	DC
Hon. Tom Walters	Representative	Wyoming House of Representatives	Casper	WY
Hon. Andy Whitt	Chairman Eco. Development & Tourism	Alabama House of Representatives	Harvest	AL
Mrs. Jennifer Whitt	Guest			
Mr. Jim Winchester	Executive Director	Indep. Petroleum Association of New Mexico	Albuquerque	NM
Hon. Ronald Winterton	Senator	Utah Senate	Roosevelt	UT
Mr. Chase Wright	Governmental & Legislative Affairs	Spire Energy	Birmingham	AL
Ms. Maggi Young	Director - Environmental and Policy	Chesapeake Energy Corporation	Oklahoma City	OK
Mr. Mance Zachary	Sr. Director of Government Affairs	Vistra Corporation	Irving	TX
Hon. Mark Zatezalo	Delegate	West Virginia House of Delegates	Charleston	WV
Hon. Jerome Zeringue	Representative	Louisiana House of Representatives	Houma	LA
Mrs. Julie Zeringue	Guest			

Speakers in Bold

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