

NATIONAL PETROLEUM COUNCIL
NPC MEMBER ATTENDANCE
AT THE
131st MEETING
OF THE
NATIONAL PETROLEUM COUNCIL

Virtual Meeting
December 14, 2021
9:00 – 10:04 a.m. (E.S.T.)

Nicholas K. Akins*
Chairman, President and
Chief Executive Officer
American Electric Power Co., Inc.

Robert Neal Anderson*
Former President
Wood Mackenzie Inc.

Thurmon M. Andress
President
Andress Oil & Gas Company LLC

Robert H. Anthony
Commissioner
Oklahoma Corporation Commission
State of Oklahoma

Alan S. Armstrong
President and
Chief Executive Officer
The Williams Companies, Inc.

Greg L. Armstrong
Co-Founder and Retired Chairman
Plains All American Pipeline, L.P.

Robert G. Armstrong
Chairman of the Board
Armstrong Energy Corporation

Greg A. Arnold
Chairman and
Chief Executive Officer
The Arnold Companies

Vicky A. Bailey
President
Anderson Stratton Enterprises, LLC

Edward H. Bastian*
Chief Executive Officer
Delta Air Lines, Inc.

Kevin D. Book
Managing Director, Research
ClearView Energy Partners, LLC

E. Russell Braziel
Executive Chairman
RBN Energy, LLC

Mark S. Brownstein
Senior Vice President, Energy Transition
Environmental Defense Fund

Jeffrey A. Bruner
President
Iroquois Pipeline Operating Company

Diane X. Burman
Commissioner
New York State Public Service Commission

Deborah H. Caplan
Executive Vice President
Human Resources and
Corporate Services
NextEra Energy, Inc.

Robert B. Catell
Chairman
Advanced Energy Research and
Technology Center
Stony Brook University

W. C. W. Chiang
Chairman and
Chief Executive Officer
Plains All American Pipeline, L.P.

* Indicates an alternate represented the NPC member.

**NPC Member Attendance at the
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John J. Christmann, IV*
Chief Executive Officer
and President
APA Corporation

Carlin G. Conner
Chairman and
Chief Executive Officer
International-Matex Tank Terminals

Christi L. Craddick
Commissioner
Railroad Commission of Texas
State of Texas

Trammell S. Crow*
Founder
EarthX

W. Allen Custard, III
President
Pitts Oil Company, LLC

William A. Custard
President and
Chief Executive Officer
Dallas Production, Inc.

Barry E. Davis
Chairman and
Chief Executive Officer
EnLink Midstream LLC

Leo P. Denault*
Chairman of the Board and
Chief Executive Officer
Entergy Corporation

Claudio Descalzi*
Chief Executive Officer and
General Manager
Eni S.p.A.

W. Byron Dunn
Founding Partner and
Chief Executive Officer
Tubular Synergy Group, LP

John W. England
Partner
Global Sector Leader – Oil, Gas & Chemicals
Deloitte LLP

Alexander Esslemont
President and
Chief Executive Officer
Parker Wellbore

Corri A. Feige
Commissioner
Department of Natural Resources
State of Alaska

Randy A. Foutch
Lead Independent Director
Helmerich & Payne, Inc.

Greg C. Garland
Chairman and
Chief Executive Officer
Phillips 66 Company

Seifi Ghasemi
Chairman, President and
Chief Executive Officer
Air Products and Chemicals, Inc.

James A. Gibbs
Chairman
Five States Energy Company, LLC

David C. Glendon
President and
Chief Executive Officer
Sprague Resources LP

Paula R. Glover
President
Alliance to Save Energy

Christopher L. Golden
Senior Vice President – U.S. Upstream
Equinor US

Joseph W. Gorder
Chairman and
Chief Executive Officer
Valero Energy Corporation

Michael J. Graff
Chairman and
Chief Executive Officer
American Air Liquide Holdings, Inc.
Executive Vice President, Americas and
Asia-Pacific
Air Liquide Group

**NPC Member Attendance at the
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Jay C. Graham
Chief Executive Officer
Spur Energy Partners LLC

Kimberly S. Greene*
Chairman, President
and Chief Executive Officer
Southern Company Gas

David W. Grzebinski
President and
Chief Executive Officer
Kirby Corporation

James T. Hackett
President
Tessellation Services, LLC

Kourtney K. Hadrick
Operating Director – Energy
Southern Ute Indian Tribe
Growth Fund

John A. Harju
Vice President for Strategic Partnerships
Energy & Environmental Research Center
University of North Dakota

Marilu Hastings
Chief Innovation and Strategy Officer
Cynthia and George Mitchell Foundation

Stephen L. Hightower
President and
Chief Executive Officer
Hightowers Petroleum Co.

Jeffery D. Hildebrand
Executive Chairman and Founder
Hilcorp Energy Company

Forrest E. Hoglund
Chairman and
Chief Executive Officer
SeaOne Holdings, LLC

Vicki A. Hollub
President and
Chief Executive Officer
Occidental Petroleum Corporation

Martin J. Houston
Vice Chairman
Tellurian Inc.

Hunter L. Hunt
President and
Chief Executive Officer
Hunt Consolidated Energy, LLC

J. Jon Imaz*
Chief Executive Officer
Repsol

Roger W. Jenkins
President and
Chief Executive Officer
Murphy Oil Corporation

Elizabeth R. Killinger
Executive Vice President, NRG Retail
NRG Energy, Inc.

E. Kristine Klavers
Houston, Texas

Vello A. Kuuskraa
President
Advanced Resources International, Inc.

Ryan M. Lance
Chairman and
Chief Executive Officer
ConocoPhillips Company

Roderick A. Larson
President and
Chief Executive Officer
Oceaneering International, Inc.

David C. Lawler*
Chairman and President
BP America Inc.

Olivier Le Peuch*
Chief Executive Officer
Schlumberger Limited

**NPC Member Attendance at the
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Arunava J. Majumdar
Jay Precourt Professor, Professor of
Mechanical Engineering, Senior Fellow at
the Precourt Institute for Energy, and
Senior Fellow, by courtesy, at the
Hoover Institution
Stanford University

Paul D. Marsden*
President, Energy
Global Business Unit
Bechtel Corporation

Mark A. McFarland
President and
Chief Executive Officer
California Resources Corporation

Rae McQuade
President
North American Energy Standards Board

Jeffrey A. Miller*
Chairman, President and
Chief Executive Officer
Halliburton Company

Mark K. Miller
President
Merlin Oil & Gas, Inc.

Al Monaco*
President and
Chief Executive Officer
Enbridge Inc.

David L. Murfin
President
Murfin Drilling Co., Inc.

Richard G. Newell
President and
Chief Executive Officer
Resources for the Future

J. Larry Nichols
Chairman Emeritus
Devon Energy Corporation

Pierce H. Norton II
President and
Chief Executive Officer
ONEOK, Inc.

Michel J. Paque
Executive Director
Ground Water Protection Council

Donald L. Paul
Executive Director of the USC Energy Institute
Professor and William M. Keck Chair of
Energy Resources
Viterbi School of Engineering
University of Southern California

Douglas J. Pferdehirt
Chairman and
Chief Executive Officer
TechnipFMC plc

Robert G. Phillips
Chairman, President and
Chief Executive Officer
Crestwood Equity Partners LP

M. Jason Pigott
President and
Chief Executive Officer
Laredo Petroleum, Inc.

François L. Poirier
President and
Chief Executive Officer
TC Energy Corporation

Clay Pope
Principal
Capitol Access Partners

Patrick Pouyanné*
Chairman and
Chief Executive Officer
TotalEnergies SE

June Ressler
Founder and Chief Executive Officer
Cenergy International Services, Inc.

Corbin J. Robertson, Jr.
Chairman and
Chief Executive Officer
Quintana Minerals Corporation

Matthew C. Rogers
Senior Partner Emeritus
McKinsey & Company, Inc.

**NPC Member Attendance at the
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Tisha Conoly Schuller
Principal
Adamantine Energy LLC

Bobby S. Shackouls
Former Chair
National Petroleum Council

Lorenzo Simonelli
Chairman and
Chief Executive Officer
Baker Hughes Company

Eric S. Slifka*
President and
Chief Executive Officer
Global Partners LP

Clark C. Smith
President and
Chief Executive Officer
Buckeye Partners, L.P.

Jeffrey B. Spath
Stephen A. Holditch '69 Department
Head Chair in Petroleum Engineering
Head, Harold Vance Department of
Petroleum Engineering
Texas A&M University

Douglas J. Suttles*
Retired Chief Executive Officer
Ovintiv Inc.

A. James Teague
Director and
Co-Chief Executive Officer
Enterprise Products Partners L.P.

Susan F. Tierney
Senior Advisor
Analysis Group, Inc.

Lee M. Tillman
Chairman, President and
Chief Executive Officer
Marathon Oil Corporation

Scott W. Tinker
Director, Bureau of
Economic Geology and
State Geologist of Texas
Jackson School of Geosciences
The University of Texas

H. A. True, III
Partner
True Oil LLC

D. James Umpleby III
Chairman of the Board and
Chief Executive Officer
Caterpillar Inc.

Vaughn O. Vennerberg, II
President
MorningStar Partners LP

Frank A. Verrastro
Senior Advisor
Energy Security and
Climate Change Program
Center for Strategic & International Studies

Bruce H. Vincent
Chief Executive Officer
Vincent & Company

John W. Wallace
Chairman and
Chief Executive Officer
DeGolyer and MacNaughton

Cynthia J. Warner*
President and
Chief Executive Officer
Renewable Energy Group, Inc.

Gretchen H. Watkins*
President
Shell Oil Company

William J. Way*
President and
Chief Executive Officer
Southwestern Energy Company

Stephen D. Westhoven
President and
Chief Executive Officer
New Jersey Resources Corporation

**NPC Member Attendance at the
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William H. White*
Chairman
Lazard Freres & Co. LLC

Clay C. Williams
Chairman, President and
Chief Executive Officer
NOV Inc.

Mary Jane Wilson
President and
Chief Executive Officer
WZI Inc.

Michael K. Wirth
Chairman of the Board and
Chief Executive Officer
Chevron Corporation

Darren W. Woods
Chairman, President and
Chief Executive Officer
Exxon Mobil Corporation

Lori Wrotenbery
Executive Director
Interstate Oil and Gas
Compact Commission

David R. Wunsch
Past President
American Geosciences Institute

George M. Yates
President and
Chief Executive Officer
HEYCO Energy Group, Inc.

Daniel H. Yergin
Vice Chairman
IHS Markit

NATIONAL PETROLEUM COUNCIL
PUBLIC ATTENDANCE
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OF THE
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In accordance with the provisions of the Federal Advisory Committee Act, a [Federal Register notice](#) of the meeting was published by the Department of Energy (DOE) on November 30, 2021 ([corrected on December 6, 2021](#)). The DOE Office of Fossil Energy and Carbon Management also published a notice of the meeting on its website [here](#).

In addition, a press release was issued by the National Petroleum Council on December 6, 2021, to those members of the press and public who had previously requested to receive such NPC meeting notices via e-mail, and the press release was posted on the Council's website for public viewing and downloading. The December 6 release included "A [YouTube] live stream of the meeting's proceedings will be available to the public." YouTube indicates 295 views of the proceedings, which may include members of the press.

Those who registered to attend the virtual meeting, but are not NPC members, are listed below. These include representatives of Council members, DOE employees, and NPC staff.

— REGISTERED PUBLIC ATTENDEES —

Hiba M. Abedrabo*
BP America Inc.

Edmund Crooks*
Wood Mackenzie Inc.

Filipe Barbosa
McKinsey & Company, Inc.

Frank Daily III*
Lazard Freres & Co. LLC

Jonathan Booe
North American Energy Standards Board

Pam Dunning
National Petroleum Council

D. Clay Bretches*
APA Corporation

David P. Erfert
Phillips 66 Company

Carla Scali Byrd
National Petroleum Council

Neville Fernandes*
Renewable Energy Group, Inc.

Drew W. Carlson*
Global Partners LP

Bruce Fogarty*
EarthX

Paul Chodak III*
American Electric Power Co., Inc.

Marianne Funk*
Shell Oil Company

Galen L. Cobb*
Halliburton Company

Hon. Jennifer M. Granholm
Secretary of Energy

* Indicates an NPC member's alternate to the December 14, 2021, NPC meeting.

PUBLIC ATTENDANCE
December 14, 2021, NPC MEETING

Eric J. Guter
Air Products and Chemicals, Inc.

John H. Guy, IV
National Petroleum Council

Robert Price Hall III*
Entergy Corporation

Christiana Ho
U.S. Department of Energy

Nancy L. Johnson
U.S. Department of Energy

Jeff Lauterette
National Petroleum Council

Marco Margheri*
Eni Representative Office

Joanne Abrams Mello*
Southern Company Gas

Bruce P. Miller*
Schlumberger

Matthew A. Most*
Ovintiv Inc.

Marshall W. Nichols
National Petroleum Council

Ladislav Paszkiewicz*
TotalEnergies Washington DC
Representative Office LLC

Ryan Peay
U.S. Department of Energy

Andrey B. Polunin*
Bechtel Energy Inc.

George Quade
For the Record Inc.

Will Riddell-McKay
National Petroleum Council

Peter V. Sheffield*
Enbridge Inc.

Rebecca K. Skiba
Marathon Oil Corporation

James A. Slutz
National Petroleum Council

Foster L. Wade
Equinor US

Jeffrey K. Warmann*
Monroe Energy, LLC

Philip Christopher Weikle*
Southwestern Energy Company

Suzanne Wheatley
Meet Me In The Cloud Inc.

Karen Guy Willoughby
For the Record Inc.

W. Matthew Woodruff
Kirby Corporation