

2022 Annual Energy Conference

ENGAGING THE FUTURE

June 8 - 9, 2022

**Sunriver Resort
Sunriver, Oregon**

Hosted by:



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The mission of AWEC is to be the leading advocate for industries in the west on issues related to the use and affordability of electricity and natural gas. AWEC supports sustainable and strong economic growth within the western United States.

AWEC accomplishes its mission by representing members' interests before regulatory agencies and policy makers at the utility, state, regional, and federal levels. AWEC's actions are based on the fundamental belief that a healthy, growing industrial base promotes a rich and vibrant economy.



The NWGA is a bi-national trade organization of the Pacific Northwest natural gas industry. Its members include natural gas utilities serving communities throughout Idaho, Oregon, Washington and British Columbia, and transmission pipelines that move natural gas from supply basins into and throughout the region.

NWGA advocates for the role of the region's gas infrastructure in safely delivering a clean, reliable, and affordable energy future.

19th Annual Energy Conference

WELCOME

We are delighted that you are joining us for our 2022 Annual Energy Conference.

The energy landscape in the Northwest is rapidly changing. The terrific lineup of speakers this year will help focus attention on the changes happening close to home. A big thank you to all of the experts who will be sharing their knowledge and experience with you to help you navigate the evolving energy environment.

The other experts at this year's conference are you, the conference participants. You will be surrounded by the region's most astute energy professionals. Be sure to take full advantage of all the networking opportunities this conference provides during meals and breaks and especially by visiting the exhibit tables hosted by our conference sponsors.

Speaking of our sponsors, AWEC and NWGA are grateful for their consistent and generous support. We will make frequent references to them throughout the day and encourage you to go out of your way to thank them. Their contributions allow us to continue providing a top-flight conference at an affordable rate. Stop by the registration table to pick up an information sheet if you are interested in sponsoring next year's conference. You can lock in your level by committing to a sponsorship before the end of the year. Don't forget to mark your calendar for next year's conference on June 7-8, 2023.

June 8, 2022

- | | |
|-----------|---|
| 4:45 p.m. | Registration Open
Landmark Gallery |
| 5:00 p.m. | Onboard Dynamics Demonstration
Alan Hansen , Director of Project Engineering, Onboard Dynamics
Outside the Great Hall |
| 5:30 p.m. | Opening Reception
Great Hall Foyer |
| 6:45 p.m. | Dinner
Great Hall |
| 7:30 p.m. | Dinner Entertainment
Hart Keene , Hart Entertainment, LLC |



June 9, 2022

7:30 a.m. [Breakfast Buffet Opens](#) - Great Hall Foyer

8:00 a.m. **Opening Remarks**

Bill Gaines, Executive Director, AWEC

Dan Kirschner, Executive Director, NWGA

Regional Economic Outlook

Grant Forsyth, Avista Corporation

Discussion/Networking

Natural Gas Fundamentals and Regional Gas Outlook

Josh McCall, BP

Dan Kirschner, Northwest Gas Association

Discussion/Networking

NW Electricity Forecasts

Shauna McReynolds, PNUCC

Jennifer Light, NW Power Conservation Council

11:30 a.m. [Lunch](#) - Great Hall Foyer

Resource Adequacy

Moderator: Greg Bass, Calpine Energy Solutions, LLC

Steve Wright, Retired Electric Utility Executive, EUE LLC

Nicholas Garcia, Washington Public Utilities District Association

Discussion/Networking

Pathways to a Low Carbon Future

Moderator: Christy Engemann, Spire Energy

Ron Snedic, GTI Energy

Stephanie Quinn, Northwest Energy Efficiency Alliance

Christine Wallat, The Williams Companies

Hydrogen Hubs

Dennis Walters, STARS Technology Corporation

Finding Your Voice

John Davies, Davies Public Affairs

Partnership for Energy Progress

Ramsey Cox, Quinn Thomas

Leann Guier, Partnership for Energy Progress

Affordable Energy Coalition

Darren Littell, Majority Strategies

Joseph Jessie, Affordable Energy Coalition

4:30 p.m. **Closing Thoughts**

Bill Gaines, Alliance of Western Energy Consumers

Dan Kirschner, Northwest Gas Association

GRANT FORSYTH, PH.D.

Avista Corporation



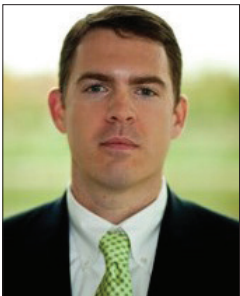
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Forsyth is the Chief Economist of Avista Corp. Before coming to Avista in 2012, he was professor of economics at Eastern Washington University from 1999 to 2012. Before EWU, from 1996 to 1999, he worked in the Czech Republic as an academic and private sector economist. He received his BA in economics from Central Washington University (1988), his MBA in finance from the University of Oregon (1990), and his PhD in economics from Washington State University (1996).

He also serves on the Washington Governor's Council of Economic Advisors, the Citizen Commission for the Performance Measurement of Tax Preferences, and the Spokane Mayor's Economic Advisory Roundtable.

JOSH McCALL

bp



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Josh McCall currently holds the title of Lead Market Strategist at bp, based in Houston. Josh joined bp in September 2008. bp currently markets and trades approximately 17 billion cubic feet per of natural gas day across North America.

Josh's team is responsible for generating views on North American natural gas markets, including basin deliverability, production, market consumption, infrastructure developments, competing fuels and regulatory trends.

Josh holds his bachelor's degree in Business Administration from the University of Oklahoma. Josh is also a holder of the Chartered Financial Analyst® designation.

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SHAUNA MCREYNOLDS

PNUCC



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Shauna McReynolds is the Executive Director of Pacific Northwest Utilities Conference Committee. In her role she keeps PNUCC members tuned into the region's key power issues and provides a regular forum where utility and other power industry leaders discuss and share information and views on national, regional and local power issues.

As an expert in the Northwest's electric power supply, Shauna works closely with PNUCC's System Planning Committee and utilities across the region to facilitate a technical review and provide a credible assessment of the system's state, which is published annually in the Northwest Regional Forecast.

Shauna is a graduate of the civil engineering program at the University of Portland. She joined PNUCC in 1982 just as the region was implementing the Regional Power Act. She earned her professional engineer's license and has acquired 40 years of deep-rooted experience in the power supply system. She remains a steady, calm voice in an otherwise chaotic energy world that continues to change as the region charts a new course on energy policy.

JENNIFER LIGHT

NW Power & Conservation Council



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Jennifer Light joined the Northwest Power & Conservation Council in July of 2014. She was recently appointed a interim Director of the Power Planning Division. She spent the prior eight years as the Regional Technical Forum Manager, working with the committee and the region on developing rigorous analysis around energy efficiency savings. Before joining the Council, she was a Senior Program Manager at the Consortium for Energy Efficiency. She launched CEE's emerging technology project and supported natural gas space heating efforts in that role. Jennifer also has experience managing and supporting large projects for federal and state agencies such as the U.S. Environmental Protection Agency and the National Science Foundation. Jennifer has a BA in Geology from Macalester College and an MPA in Environmental Science and Policy from Columbia University.

GREG BASS

Calpine Energy Solutions, LLC



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Greg Bass has more than 30 years of experience in the energy business. Currently, he is providing regulatory and legislative policy direction for Calpine Solutions' Western retail operations. Previous responsibilities at Solutions have included business operations and development and strategic plan implementation.

Greg's professional background includes regulatory & legislative strategy and policy, regulatory compliance, business negotiation, expert witness and sponsor of testimony before commissions and legislative committees. Prior to his work at Calpine Solutions, his most recent experience was working for Southern California Edison as a major customer account manager and a senior regulatory analyst.

Greg also spent seven years in Portland, Oregon, working for PacifiCorp in a variety of regulatory analyst roles. During that time he prepared testimony before the Oregon Public Utilities Commission and the Wyoming Public Service Commission.

STEVE WRIGHT

Retired Electric Utility Executive



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Steve Wright graduated from the University of Oregon with a master's degree in public administration. He began his professional career at the Bonneville Power Administration (BPA) in the Energy Conservation Division in 1981. He held a number of positions within BPA, the last 12 years as Administrator/CEO. BPA provides roughly one-third the electricity and 70 percent of the high voltage transmission in the Pacific Northwest. At BPA he was in charge during the west coast energy crisis and the resulting financial recovery, completed a 10-year agreement for salmon restoration in the Columbia River basin, oversaw substantial increases in energy efficiency investments, established new transmission expansion and integration strategies to support wind power development, and overaw new 20-year power sales contract for all of BPA's supply. He retired from BPA in 2013.

As General Manager at Chelan Public Utility District from 2013-2021, Steve led the development of two community-based strategic plans with the most recent plan finalized in October 2019. In a 2020 survey, 86 percent of customers indicated they were very satisfied or satisfied with their Chelan PUD service.

Under Steve's leadership, Chelan PUD and Publi Generating Pool developed studies to identify a least-cost path for achieving greenhouse gas emissions reductions in the Pacific Northwest electricity sector. Also, Chelan PUD and the National Hydropower Association coauthored an agenda for public policy actions to reinvigorate the hydropower industry.

Steve was a member of the Boards of the American Public Power Association and the Alliance to Save Energy, on the Steering Committee for the Large Public Power Council (25 largest public power utilities in the country), and Past Chair of the Public Generating Pool (public power generators in Washington and Oregon). He is co-chair of the APPA Climate Change Task Force. He has been awarded the ASE Charles Percy award for public service, APPA Alan Richardson award for Statesmanship, Washington PUD Association, Oregon PUD Association, and Northwest Public Power Association Lifetime Achievement Awards among others.

NICOLAS GARCIA

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RON SNEDIC

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Nicolas has a 30 year history dealing with energy and environmental policy issues. As the Policy Director for the Washington Public Utility Districts Association, he helps develop and advocate for Public Utility District policy positions at the Washington state legislature and at state regulatory agencies. Prior to WPUDA, Nicolas led the resource planning and evaluation section at Tacoma Power. He has held numerous positions in Washington state government including policy advisor at the Washington Utilities and Transportation Commission, chief economist at the Washington state Department of Health, and policy staff at the Washington State Energy Office. He has also worked as a desk officer at the federal Office of Management and Budget dealing with EPA and DOE policy matters; and as an engineer at the US Army Corps of Engineers. Nicolas has a Bachelor's degree in Civil Engineering from the University of Washington and a Master's degree in Public Policy from Harvard University.

Christy Engemann is the Manager of Environmental Commitment for Spire. Her group's responsibilities include everything sustainability and emissions related, including quantifying, tracking, reporting, and setting the path for Spire to be carbon neutral by mid-century. Christy is a scientist with four years of experience in the natural gas industry, and 16 years of experience in the environmental field.

As the Senior Vice President, Corporate Development, Ron Snedic leads the effort to expand GTI Energy's customer base and increase revenues from technology-based product and service offerings. Snedic leads GTI's mergers and acquisitions activities and serves as President of GTI International, a holding company for GTI's for-profit entities including Frontier Energy, Projeo Corporation, and SunGas Renewables.

Ron also oversees GTI Energy's Marketing and Communications team, the Human Resources Department and a wide range of education and training programs. He is also the President of Operations Technology Development, NFP and Utilization Technology Development. Both non-profit companies focus on the development of new technology for the natural gas industry.

Ron joined GTI Energy as the Regional Manager of Customer Relations for the Southern Gas Association in April 1997. Prior to GTI Ron held various positions at Nicor Gas Distribution and UtiliCorp United. Snedic earned a BS in Marketing and an MBA from Northern Illinois University, and

As the Market Transformation Manager for two or two of the Northwest Energy Efficiency Alliance's product groups, Water Heating and Motor-Driven Products, Stephanie Quinn leads the development and implementation of the overall strategies supporting transformation of these markets in the Northwest. Working closely with program delivery teams, Stephanie's goal is to ensure that near-term program activities are working toward long-term sustained market change. Prior to filling this role, Stephanie managed NEEA's Super-Efficient Dryers initiative, which focused on promoting the development and adoption of more efficient clothes dryer technologies in the Northwest.

Before joining NEEA, she managed a multi-utility commercial program throughout Washington, Oregon, Montana, Idaho, and Wyoming. Measures included refrigeration, lighting, HVAC, custom measures, and new construction. Stephanie holds a graduate certificate in Energy Policy from Portland State University and received her undergraduate degree in International Business.

STEPHANIE QUINN

NEEA



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CHRISTINE WALLAT

The Williams Companies



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Christine Wallat joined Williams in June 2020 as a Business Development Lead for Williams Northwest Pipeline. In her role, Christine drives new business development and comprehensive decarbonization solutions for Northwest Pipeline customers.

Christine has more than 20 years of marketing, business development, and origination leadership experience in the energy industry. Before joining Williams, Christine worked for Shell, where she originated and negotiated new commercial positions and managed Shell's Western U.S. natural gas portfolio, including natural gas transportation and storage assets. While at Shell, Ms. Wallat worked as an ex-pat in the Philippines where she was responsible for the gas marketing business and downstream LNG strategy.

Christine holds a MBA from the Gatton College of Business and Economics at the University of Kentucky, a Bachelor of Business Administration in Finance from the University of Kentucky, and an Energy Innovation and Emerging Technologies / Renewables Accreditation from Stanford University.

DENNIS WALTERS

STARS Technology



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Dennis Walters is Chief of Staff at STARS Technology Corporation, a startup company that is commercializing microchannel chemical reactors and heat exchangers for producing hydrogen by steam methane reforming. Dennis has over 40 years of organizational management, electrical engineering, consulting, and operations experience. He is a founding member of STARS Technology and is actively involved in the commercialization of the STARS-165 Hydrogen Generator.

Dennis has supported strategic planning for industry, government and non-profit organizations. He is a member of the Mid-Columbia Energy Initiative Hydrogen Subcommittee.

JOHN DAVIES

Davies Public Affairs



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John Davies, CEO of Davies Public Affairs, is one of the most respected communication strategists in the U.S. and an expert on public persuasion and mobilizing grassroots support for projects facing opposition, contentious issues, and legislation. He has provided strategic council and executed strategic communication programs for clients in the energy and environment, crisis, and real estate industries in 47 states and Canada.

John clearly understands the art and science of public persuasion. He applies his lifelong study of human behavior and effective communication strategies to influence decision-makers and help his clients achieve their strategic business objectives.

RAMSEY COX

Quinn Thomas



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Ramsey Cox is an Account Manager at Quinn Thomas, where she serves clients in Oregon and Washington with her expertise in media relations, strategic planning, coalition building, storytelling and media coaching. She currently leads public affairs programs for a wide range of business coalitions, including the Partnership for Energy Progress, a coalition of workers, utilities, farmers, and small and large businesses advocating for reliable energy resources; and the Oregon Beverage Alliance, a coalition of Oregon brewers, wineries, cideries, distillers and restaurants fighting new taxes on alcoholic beverages and PhRMA. Ramsey leads message development, media relations, coalition development, branding and grassroots activation.

Before joining Quinn Thomas, Ramsey spent nearly a decade in Washington, D.C. She began her career as a reporter covering the U.S. Senate for The Hill before becoming Communications Director for U.S. Rep. Suzan DelBene (D-WA-01) and Director of Media Relations and Public Affairs for the Beer Institute, a trade association representing America's beer industry.

Ramsey holds a degree from the William Allen White School of Journalism and Mass Communications at the University of Kansas.

LEANN GUIER

Partnership for Energy Progress



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Leanne Guier is President of the Partnership for Energy Progress since its creation in 2019. She is also the political coordinator for the UA Local 32 Plumbers & Pipefitters union, representing King, Jefferson and Clallam counties in the Seattle area, and mayor of the small town of Pacific, WA.

The Partnership for Energy Progress is a collaboration of workers, utilities, farmers, small and large businesses, and community advocates across the Northwest. This broad coalition was formed to share stories and information about innovative energy solutions, such as renewable natural gas, that are important to our energy future. PEP's goal is to communicate the importance of providing reliable, affordable energy choices to homes and businesses, and highlight the progress being made to address climate change and reduce emissions.

DARREN LITTELL

Majority Strategies



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Majority Strategies' State Strategist Darren Littell is no stranger to politics. With a degree from the University of Washington in hand, Darren immediately immersed himself in the political world, working as a communications director for multiple congressional campaigns and as the Regional Press Secretary for the Republican National Committee.

JOSEPH JESSIE

Affordable Energy Coaliton



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Joseph Jessie serves as a digital marketing consultant, currently working with nonprofits, a mortgage company, and a few small businesses. Joseph also works in the community as a social justice and equity advocate for people of color, to continue the lineage of his great grandmother Dorothy Pounds, member of The Rainbow Coalition - Seattle Chapter.

WILLIAM GAINES

AWEC



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Bill Gaines is the Executive Director of the Alliance of Western Energy Consumers. Bill has broad experience as a leader in the Pacific Northwest energy utility industry. He served for 20 years in senior executive roles at investor-owned power and natural gas utility Puget Sound Energy, and at public power entities Seattle City Light and Tacoma Public Utilities. Bill has been an active leader in both regional and national utility industry trade associations, having served as Chair of the Large Public Power Council and as Vice Chair of the American Public Power Association. His career has emphasized strategic and energy supply planning, public and regulatory policy, wholesale market development, analytics, regulatory and legal proceedings, and commercial transactions. His educational background is in engineering and finance.

DAN KIRSCHNER

Northwest Gas Association



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As Executive Director of the NWGA, Kirschner works to advocate for the role of the region's gas infrastructure in safely delivering a clean, reliable, and affordable energy future. Prior to the NWGA, Kirschner worked in the Washington State Legislature, for the U.S. Senate and for a regional chamber of commerce in the Northwest. He adds an MBA to his policy and public affairs experience.

PLATINUM



Thank you to all our sponsors.

IGI Resources, Inc. (a wholly owned subsidiary of bp Energy Company) is a natural gas marketing company that has operated in the Pacific Northwest, Northern Nevada and British Columbia since 1985. IGI offers high quality customer service to its commercial, industrial and utility customers in the region. IGI's services include, but are not limited to, gas supply; asset management or operational agency arrangements; daily nominating, balancing and scheduling services; and price risk management capabilities. IGI currently owns or manages over 600,000 MMBtu per day of firm transportation capacity on Northwest Pipeline and over 120,000 MMBtu per day of firm capacity on Nova, Foothills and Gas Transmission Northwest. For more information contact Randy.Schultz@bp.com



Calpine Energy Solutions is one of the nation's largest suppliers of power to commercial and industrial retail customers. It provides flexible electricity and natural gas products and services that help customers in 20 states and Mexico manage risk and achieve their energy goals. Its cutting-edge risk management programs are flexible and designed to meet the unique needs of its customers. Everything we do is about helping businesses transform their energy / carbon management programs from a traditional, transactional approach to a data-driven, sustainable business process using our core capabilities: Renewable Energy, Data Management and Risk Management. For more information visit <https://www.calpinesolutions.com/>



At Spire, we have a history of safety, reliability and commitment to excellence. With more than 160 years of service as a natural gas delivery service provider, we've also owned and operated natural gas storage facilities for more than 65 years. As the fifth largest publicly traded natural gas company, we currently serve more than 1.7 million homes and businesses. As part of that culture of exceptional service, we understand the importance of reliability and safety – and flexibility – so we can deliver for you when you need it most. Located in southwestern Wyoming, our facilities interconnect with five interstate pipelines including Kern River, Ruby, Questar, Overthrust and Northwest.

As a result of our strategic location near the liquid Opal hub and direct access to the Rockies Express (REX), we're uniquely positioned to move natural gas out of the Rocky Mountains and serve multiple regions and customers. Our team of industry experts understands variable energy needs and will work with you to create a customized plan that delivers. For more information www.spireenergy.com/spire-storage

GOLD



United Energy Trading (UET) is a fully integrated energy marketing and logistics organization. We leverage our strong and valuable upstream relationships to help end-use customers meet their energy consumption needs. These dynamic upstream relationships mean that UET can offer its customers unparalleled service and reliability. UET has invested millions of dollars in two renewable natural gas (RNG) bio-digester projects and has been Green-e certified in both energy and climate since 2014. The Green-e program is a trusted global leader in clean energy certification, and only a select group of companies in North America hold this title. UET prides itself on its Green-e Certification and the assurance it gives its customers. UET became one of the only energy services providers in the U.S. that has offset its carbon footprint. UET offsets its carbon output for all office buildings, electricity, and natural gas usage, including work-from-home employees and work-related travel. UET also negates the carbon footprint related to the transportation of its energy products, and the greenhouse gas emissions related to the production of oil. For more information www.unitedenergytrading.com



SILVER



The goal of Onboard Dynamics is to support the natural gas ecosystem in reducing global greenhouse gas (GHG) emissions safely and reliably through our innovative and practical commercial solutions. Our patented compression-based systems minimize methane and other GHG releases during pipeline operations and maintenance, mitigate GHG emissions from transportation vehicles, and capture methane that would otherwise be released to the atmosphere from other industrial operations. Our customers receive expanded environmental benefits and reduction in costs through purchasing, leasing, and/or receiving turn-key services from our natural gas-powered products. For more information visit www.onboarddynamics.com

Thirty years ago, our founder got a letter explaining that gas markets had been deregulated and he now had a choice for service. Problem was, there was no place to go that explained the options. So, in 1989 Doug Betzold opened the doors of CMS and began providing customers with unparalleled consulting services and competitive pricing for their energy needs.

Today we serve over 111 Pacific Northwest customers from manufacturing and food processing plants to medical facilities and local government entities, each with varying volume and load requirements, firm capacity needs and pricing structures.

By actively listening and learning a customer's individual needs, we're able to create a tailored approach. We leverage our deep knowledge of the local regulatory environment to navigate the constantly changing energy markets. We advocate on behalf of our customers, saving them time and money. And we offer daily monitoring of natural gas which delivers peace of mind knowing we've always got our customers' back. In plain terms, we're in the relationship business. For more information visit www.cmsenergyadvisors.com



From small businesses to large commercial operations, businesses and organizations have unique energy needs. At Direct Energy Business, we have the solutions to match every one. In competitive markets across North America, we offer smarter ways to buy—and use—electricity and natural gas to more than 160,000 customers—including 78 percent of the Fortune 100®. For more information visit www.directenergy.com



ESi is an engineering consulting and forensic investigation firm comprised of scientists, engineers, and PhDs who are experts in their field. With state-of-the-art testing facilities, labs, and equipment, ESi provides clients with access to a full range of engineering capabilities.

ESi has mechanical, electrical, environmental, and metallurgical engineers and fire investigators who have worked on energy-related projects for companies all over the world. We can assist you with every aspect of consulting and investigation of gas operations upstream, midstream and downstream.

With over 35 years of experience solving challenging technical questions ESi has competencies with regulatory expertise, industry knowledge, and claims and litigation experience. For more information visit <http://www.engsys.com/>



The Northwest & Intermountain Power Producers Coalition (NIPPC) is a membership-based advocacy group representing competitive electricity market participants in the Pacific Northwest and Intermountain region. NIPPC has a diverse membership including independent power producers and developers, electricity service suppliers, transmission companies, marketers, storage providers, and others. NIPPC is committed to fair and open-access transmission service, cost-effective power sales, consumer choice in their energy supply, and fair, competitive power markets in the Northwest and adjacent markets. For more information visit <https://nippc.org/>



Shell Energy is the public-facing brand for those Shell businesses that offer a comprehensive suite of tailored products and solutions, including: rapidly growing capacity, trading and technical expertise and smart energy solutions, serving customers across the commercial and industrial sectors. With the scale and expertise of Shell behind us, we're a global leader in innovation across the entire energy value chain -- from generation, trading, supply, to behind-the-meter solutions.

Shell Energy's portfolio of renewable energy and environmental products help businesses take the steps necessary to help decarbonize their business. From solutions such as renewable energy certificates (RECs) to nature-based defenses and renewable natural gas, Shell Energy is working with businesses to avoid, reduce and compensate for their emissions.

Shell Energy has the resources and vision to meet the evolving energy needs of customers today and tomorrow, working toward a better energy future. For more information visit www.shellenergy.com



Uniper's operations in North America offer a full spectrum of energy solutions for customers across the U.S. and Canada. Our portfolio includes physical and financial interests in electricity, natural gas, LNG, environmental products, structured solutions and energy services designed for a growing client base.

We execute long-term, structured transactions that enable our customers to meet risk management requirements while accelerating their transition to a reduced-carbon footprint. As a one-stop-shop provider, we mitigate risk, cost and complexity for our clients through a broad selection of products and services.

Our full-service gas team delivers physical trading and asset optimization services focused on the Gulf Coast, Midwest, Northeast, Midcontinent, Pacific Northwest and Canadian regions with an emphasis on long-term customer relationships. We supply end-use markets and manage significant producer relationships, providing clients with structured solutions through an expanding asset base of transport and storage capacity.

- We are active in the North American LNG market as a foundation shipper providing feed gas for liquefaction at U.S. facilities and export to markets around the world.
- We are active on 40 North American pipelines across the continent and have natural gas storage leases in excess of 30 billion cubic feet.
- We acquire the transportation and storage capacity that creates physical optionality and reliability for demand centers, ensures volume flow for producers and maximizes price realizations.
- North American trading operations offer customers sustainable gas supply options, including green gas, certified natural gas and renewable natural gas attributes services that help make fuel and power markets greener.

For more information contact <https://www.uniper.energy/>



**Sequent Energy
Management**
A WILLIAMS COMPANY

Sequent Energy Management, a Williams company, delivers innovative solutions for our customers' complex logistics needs – by finding premium markets and providing creative products for various commodities.

Sequent is one of the leading providers of natural gas supply and asset management services to utilities, producers, industrials and power generation across the U.S. and Canada, delivering natural gas to markets through transportation and storage agreements on strategically positioned assets, including along Williams' Transco and Northwest pipeline systems. The company focuses on wholesale marketing, trading, storage and transportation of natural gas and natural gas liquids (NGLs) for a diverse set of customers. The company is looking to expand our marketing capabilities into additional commodities such as LNG, carbon, electricity, hydrogen, renewables and responsibly sourced gas, making Sequent one of a kind in our energy space.

Based in Tulsa, Oklahoma, Williams' operations span 26 states in regions including the Gulf of Mexico, Rockies, Pacific Northwest and the Eastern Seaboard. As one of the largest energy infrastructure companies in the U.S.

For more information, visit us at williams.com.

BRONZE



Atrium Economics is focused on the North American energy industry and the nexus between economic forces, regulatory issues, and consumer and corporate behavior. Bringing objectivity to each engagement-centered on expertise, critical thinking, and analytics-supports our clients during their most challenging issues and initiatives. For more information visit <https://atriumecon.com/>



For over 25 years, the cornerstone of Cable Huston's energy and utility practice has been the representation of consumer-owned utilities across the Pacific Northwest. We have had the privilege of providing legal advice, either directly or through industry trade organizations, to virtually every such utility in the region. A significant part of our representation of consumer-owned utilities focuses on meeting growing customer demand for renewable energy. This involves regularly advising our utility clients on matters such as retail rates and service policies, service territory issues, wholesale power supply agreements (including with the Bonneville Power Administration), interconnection and transmission agreements, and rates and charges. For more information visit www.cablehuston.com



Davison Van Cleve, P.C., is a boutique firm specializing in energy and utility law. We represent clients throughout the Western and Southeastern U.S. on all manner of energy-related issues. These include protecting our clients' interests in regulatory proceedings before state utility commissions, federal power marketing administrations, and the Federal Energy Regulatory Commission; drafting and negotiating power purchase agreements, purchase and sale agreements, and other energy-related transactions; and lobbying for our clients' interests at state legislatures. Our clients include large commercial and industrial customers, electric cooperatives, generation project developers, and electric vehicle and charging station developers. Davison Van Cleve has offices in Portland, OR, Las Vegas, NV, Seattle, WA, and Tucson, AZ. For more information visit www.davisonvancleve.com.



EDF Energy North America (EDF Energy NA) offers a full range of structured solutions — energy supply, transportation, risk management products and technology — to help customers optimize their energy assets and successfully compete in the marketplace.

As one of the top providers of generation services to third-party power stations in North America, we provide energy management solutions, natural gas supply and real-time desk services to power generators across the U.S. Retail energy aggregators, with footprints across the deregulated markets, trust us to provide wholesale market supply and ISO interface services. Our Retail Supply and Services arm offers a complete suite of services to commercial and industrial customers including power and natural gas supply, renewable products and energy portfolio optimization structures in deregulated markets across North America. Our marketing and trading platform provides comprehensive coverage of financial and physical products in power, natural gas, environmental products, NGLs, congestion management, derivatives, and financial crude oil products.

We are part of the EDF Group, a global leader in low-carbon energies, with a diversified generation mix based on nuclear power, hydropower, new renewable energies and thermal energy. The EDF Group is involved in supplying energy and services to approximately 39 million customers in France and across the world. For more information, visit www.edfenergyna.com



Stoel Rives is a leading U.S. corporate and litigation law firm. One of the largest national firms focused on energy, natural resources, climate change and the environment, Stoel Rives also serves the agribusiness, real estate and construction, food and beverage, health care, life sciences, and technology industries. With more than 350 attorneys operating out of 10 offices in seven states and the District of Columbia, Stoel Rives is a leader in regulatory and compliance matters, and business, labor and employment, land use, and intellectual property law. For more information, follow @stoelrives or visit www.stoel.com

ATTENDEES

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Judy Adair	Business and Operations Manager	Northwest Gas Association
Mike Alldritt	Business Agent	Iron Workers Local 29
Ronald Amen	Managing Partner	Atrium Economics LLC
Camilo Amezcuita	Vice President / General Manager	Williams Northwest Pipeline
Karen Anderson	Chief Financial Officer	Onboard Dynamics
Sharon Anderson	Regional Utilities Manager	Intel Corp
Carolyn Arens	Commercial Services Rep	Williams Northwest Pipeline
Nick Avenetti	President	Supreme Perlite
Jay Balasbas	President	JMB Strategies
Greg Bass	Regulatory Director	Calpine Energy Solutions
Victor Bautista	Oregon Account Executive	Avista Utilities
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