



ADI Forum

OIL & GAS • ENERGY • CHEMICALS



HOUSTON, TX
FEBRUARY 20-22, 2024
WWW.ADI-FORUM.COM



ADI Analytics is a specialist management consulting firm focused on the oil & gas, energy, and chemicals markets.

Since 2009, we've delivered actionable insights across 600+ projects for a global portfolio of 350+ clients, including ExxonMobil, Shell, ConocoPhillips, Aramco, SLB, Phillips 66, SK, BASF, Dow, GE, Honeywell, Siemens, KKR, Microsoft, and U.S. Department of Energy. Our acquisition of Chemical Market Resources in 2017 solidified our capabilities in chemicals, petrochemicals, polymers, and plastics.

We partner with clients to drive growth and transformation through:

- **Strategic Planning:** Rigorous market analysis, opportunity identification, and targeted competitive intelligence.
- **Operational Excellence:** Performance benchmarking, technology assessments, and value chain optimization.
- **Research & Analytics:** Subscription-based insights, proprietary data, and a highly-curated industry conference.

The ADI Analytics team brings a unique combination of technical depth (chemical/petroleum engineers, PhDs) and strategic acumen (MBAs, economists). This translates to field-tested expertise, data-driven recommendations, and a commitment to delivering measurable value.

Let's discuss how ADI Analytics can help you achieve your strategic goals.

Visit: www.adi-analytics.com
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Welcome to the 2024 ADI Forum!

We are delighted to welcome you to the 7th ADI Forum.

This year, we're scaling our focus to encompass the full spectrum of oil & gas, energy, and chemicals markets. Our goal remains the same: to facilitate strategic conversations and data-driven insights that empower you to drive success in your businesses across these interconnected value chains.

Each panel session will leverage ADI's deep research and consulting expertise to set the stage, followed by in-depth discussions with industry thought leaders. Your active engagement is critical. We encourage you to ask questions and share perspectives to maximize the value of the ADI Forum.

Thank you for joining us!



Uday Turaga

*Chair, ADI Forum &
Founder & CEO, ADI Analytics*



Faiza Tanvir

Forum Producer



Marjorie Goodman

Forum Co-Producer

Agenda: Oil & Gas Day

7:30 am	Registration and breakfast	8:15 am	Welcome
8:30 am	Keynote address	9:15 am	Energy outlook in 2024
	Tim Adams <i>Hunt Refining, VP, Corporate Strategy, Development & Planning</i>		Uday Turaga <i>ADI Analytics, CEO</i>
10:05 am	Break and networking		
10:35 am	Panel 1: Upstream onshore and unconventional		
	Michael Pipkin <i>Rushmore Resource Partners, CEO</i>		Brent Williams <i>Callon Petroleum, Dir., Sustainability</i>
			William Atcheson <i>Jefferies, Energy Sector Strategist</i>
11:25 am	Panel 2: Digital in oil & gas		
	Sheldon Harbinson <i>CMG, VP, Americas</i>		Soudip Chowdhury <i>Eugenie, CEO</i>
			Rohan Irvin <i>ResFrac, Senior Engineer</i>
12:15 pm	Lunch and networking		
1:15 pm	Panel 3: Oilfield services and equipment		
	Austin Harbour <i>Piper Sandler, Managing Director</i>		Sean Ebert <i>Altira Group, Senior Partner</i>
2:05 pm	Panel 4: Natural Gas and LNG		
	James Wang <i>VP Ventures, CFO</i>		Najla Jamoussi <i>Cheniere, Dir., Global LNG</i>
			John Palamara <i>Air Products, General Manager - LNG</i>
2:55 pm	Break and networking		
3:20 pm	Panel 5: Midstream and NGLs		
	Joseph Gentry <i>GTC Vorro, VP, Licensing</i>		Kendall Puig <i>Antero Resources Manager, NGL</i>
			Richard Barber <i>INNIO Waukesha, Key Account Manager</i>
4:10 pm	Panel 6: Fuels and refining		
	Mike Reed <i>Renewable Biofuels, CEO</i>		Chris Efird <i>NXTClean Fuels, CEO</i>
5:00 pm	Adjourn		

Agenda: Energy Transition Day

7:30 am	Registration and breakfast				
8:15 am	Energy transition outlook in 2024		8:55 am	Keynote address	
	Uday Turaga <i>ADI Analytics, CEO</i>			Charles McConnell <i>University of Houston, Energy Center Officer, CCME</i>	
9:15 am	Keynote address				
	Lydia Johnson <i>ExxonMobil, VP, Product Development, Low Carbon Solutions</i>				
10:00 am	Break and networking				
10:30 am	Panel 1: Renewable power and energy storage				
	Brandon Schwertner <i>Priority Power Management, CEO</i>			Jane Zhang <i>Breakthrough Energy, Business Fellow</i>	
11:20 am	Panel 2: Biofuels, SAF, and RNG				
	Tamara Siskind <i>Viridi Energy, Dir., Bus. Development</i>		Jesse Blair <i>Synthica Energy, Dir., RNG. Development</i>		Blake Simmons <i>Joint BioEnergy Institute, Chief Science & Technology Officer</i>
12:10 pm	Lunch and networking				
1:10 pm	Panel 3: Hydrogen				
	Markus Digruher <i>Hoerbiger, EVP, Innovation & Business Development</i>			Chendhil Periasamy <i>Air Liquide, VP, Energy Transition</i>	
2:00 pm	Panel 4: CCUS and direct air capture				
	Oliver Tuckerman <i>Blue Sky Infrastructure, Co-President</i>		Jan Sherman <i>Carbonvert, Chief Development Officer</i>		Kal Al-Labadi <i>Sundyne, VP, Product Management</i>
2:50 pm	Break and networking				
3:20 pm	Panel 5: Innovation				
	George Skoptsov <i>H Quest Vanguard, CEO</i>		Brendan Walsh <i>Origina, Sales Director, Americas</i>		Anahita Khanlari <i>AspenTech, Marketing Director</i>
4:10 pm	Panel 6: Energy transition infrastructure				
	Jason Ryan <i>CenterPoint Energy, EVP, Regulatory Svcs & Govt Affairs</i>			Prasenjeet Ghosh <i>ExxonMobil, Hydrogen Venture Exec. – Low Carbon Solutions</i>	
5:00 pm	Adjourn				

Agenda: Chemicals Day

7:30 am	Registration and breakfast	8:15 am	Welcome
8:30 am	Keynote address	9:20 am	Chemicals outlook in 2024
	Kelly Knopp <i>Citroniq Chemicals, CEO and Co-Founder</i>		Uday Turaga <i>ADI Analytics, CEO</i>
10:10 am	Break and networking		
10:40 am	Panel 1: Methanol and ammonia		
	David LaMont <i>SunGas Renewables, SVP, Corporate Dev.</i>		Esben Sorensen <i>Plug Power, Sr. Director, Global Market Dev.</i>
			Hanh Nguyen <i>OCI Global, VP, Sustainability</i>
11:30 pm	Lunch and networking		
12:30 pm	Afternoon Keynote		
	James Simon <i>Braven Environmental, President & CEO</i>		
1:20 pm	Panel 2: Engineered materials		
	Jeffrey Dysard <i>NuMat Technologies, CTO and EVP</i>		Matthew Seabaugh <i>HeatPath Solutions, Founder</i>
2:10 pm	Break and networking		
2:40 pm	Panel 3: Specialty chemicals		
	David Austgen <i>BioVeritas, CEO</i>		Steve Brown <i>Chemstations, President</i>
3:30 pm	Panel 4: Investor		
	Ben Scharff <i>Grace Matthews, Managing Director</i>		Jim Sledzik <i>Aramco Ventures, Managing Director</i>
4:30 pm	Adjourn		

Learn more about our speakers by reviewing their bios at www.adi-forum.com.

ADI Forum Partners

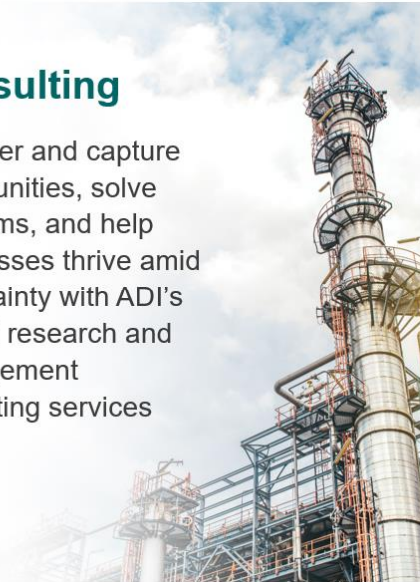
	Priority Power is a leader in the development of energy management services. It has evolved along with the environmental, market, and political landscape, and is now focused on accelerating the energy transition towards a clean energy future.
	GTC VORRO, a one stop turn-key sour gas H ₂ S removal process. SweetTreat SM process is used for Upstream gas, Midstream gas gathering, Fuel Gas, and Biogas applications, is environmentally friendly, safe, and equipped for immediate use.
	HOERBIGER is active throughout the world in the energy sector, the process industry, the automotive industry, the mechanical engineering sector, in safety engineering, and in the electrical industry.
	HeatPath Solutions is dedicated to helping companies reduce energy costs and raise process productivity. We bring state-of-the-art catalyst synthesis, processing, characterization, and modeling capabilities to this process.
	Aspen Technology (AspenTech), a global software leader empowering industries to meet rising resource demands sustainably. Its solutions optimize asset design, operation, and maintenance lifecycles, driving operational excellence for industries.
	For Waukesha Engine has been advancing engine technologies for over a century. The 275GL+ with ESM2 gas engine offers optimal performance for gas compression and mechanical drive applications, meeting modern oil and gas industry demands.
	Chemstations, Inc, a Datacor company, leading globally in process simulation software since 1988. Chemstations offers CHEMCAD, an intuitive chemical process engineering software suite designed to boost the productivity and profitability of chemical engineers.
	Origina provides independent third-party IBM software support and maintenance globally. It prioritizes delivering exceptional services, safeguarding and enhancing all versions of IBM® and HCL® Passport Advantage software on open various systems.
	Eugenie is an award-winning emissions product that enables manufacturers of all sizes to track, trace and reduce GHG emissions and achieve their net-zero goals. Eugenie is easy to get started with, and we deliver impact in weeks, not years.
	Greentown Labs, North America's largest climatetech startup incubator, brings together startups, corporates, investors, and policymakers to scale climate technologies. It has supported 500+ startups, creating 11,000 jobs and raising \$5.7 billion in funding.
	CISTAR develops solutions for converting America's shale-derived light hydrocarbon resources. The center will develop modular technologies for advanced fuels and petrochemicals, aiding a sustainable future with renewables replacing shale resources.
	The Center for Carbon Management in Energy (CCME) is a UH Energy creation that will have the capability and capacity at the University of Houston to meet the lower carbon future energy transition challenges.
	The Joint BioEnergy Institute (JBEI) is a U.S. Department of Energy (DOE) Bioenergy Research Center dedicated to developing advanced biofuels—liquid fuels derived from the solar energy stored in plant biomass that can replace gasoline, diesel and jet fuels.
	Polymerupdate is the first polymer market intelligence company in the world to develop mobile applications for polymer news feeds, prices and reports with its services extensively available today.

ADI Services and Offerings

ADI Analytics partners with leaders across the oil & gas, energy, and chemicals sectors to solve their most critical challenges. Our clients shape strategy, grow sales, refine costs, drive deals, and build competencies with ADI's broad range of market research and management consulting services. Let's explore how ADI Analytics can support your strategic goals.

Consulting

Discover and capture opportunities, solve problems, and help businesses thrive amid uncertainty with ADI's market research and management consulting services



Research

Track markets with ADI's subscription research



Analytics

Inform workflows with ADI data, models, and analytics



ADI Forum

Build a strategic view and network at our conference



ADI Consulting Services



ADI's Recent Consulting Engagements



Upstream oil & gas

- Methane emissions and decarbonization strategy for shale player
- Heavy oil supply and demand assessment for a Latin American NOC
- Production chemicals market assessment for PE-backed chemical player



Midstream & NGLs

- Market study for gas capture and depressurization service provider
- Natural gas and NGL processing operational benchmarking for NOC
- Methane emission compliance strategy for public midstream company



Natural Gas & LNG

- Micro- and small-scale LNG strategy for U.S. project developer
- Long-term natural gas supply outlook for leading U.S. LNG exporter
- U.S. shale gas competitiveness assessment for gas compression leaser



Refining & Downstream

- Due diligence support on Asian refinery acquisition by leading trader
- LPG and light naphtha sourcing strategy for global petrochemical player
- Sustainable aviation fuel outlook for a NOC developing a plant in Europe



Hydrogen

- Due diligence on reciprocating compressors for PE-backed OEM
- Electrolyzer supply chain assessment for PE-backed chemical major
- Technology benchmarking of methane pyrolysis start-ups for VC firm



Biofuels

- U.S. West Coast biofuels policy analysis for Canadian refiner
- SAF strategy and feasibility study for new capacity for oil major
- Alcohol-to-jet economic and market analysis for project developers



CCUS

- Lifecycle analysis for CCUS project developer in Europe
- Direct air capture technology investment strategy for NOC
- CCUS technology vendor selection for materials manufacturer

ADI's Recent Consulting Engagements



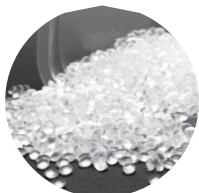
Renewables and energy storage

- Electric vehicles and infrastructure outlook in U.S. for investor
- Transmission and distribution capital investment outlook for industrial
- Enhanced geothermal systems technology outlook for climatetech fund



Chemical Feedstocks

- Ethane and NGL supply outlook for U.S. chemical major
- Bio-based feedstock assessment for global PLA producer
- Linear alpha olefins market assessment and growth strategy



Polymers & Plastics

- Feasibility study for new polyolefin elastomer plant in Asia
- Due diligence for a new polypropylene plant in North America
- Cross-linked polyethylene market and competitive assessment



Specialty Chemicals

- Ionomers and ethylene copolymers market outlook
- Hot melt adhesives value chain analysis and entry strategy
- Market and competitive landscape on solution and emulsion SBR



Chemical Technology

- Hydrocarbon resin cost benchmarking for Japanese producer
- New market entry strategy for Japanese EPC in petrochemicals
- Technology due diligence on specialty polyolefin catalyst vendor



Recycling & Sustainability

- Global pyrolysis oil pricing intelligence
- Surveyed European chemical regulations for Japanese major
- Technology assessment for PET recycling plant in North America



Plastics Processing

























- Tie-layer resins market and technology assessment
- Sales growth strategy for specialty polymer processor
- Sustainability trends analysis for leading plastics company

Navigate market complexity confidently with ADI research

ADI's multi-client studies, reports, and subscription research deliver data-backed market intelligence, forecasts, and analyses to fuel your strategic initiatives.

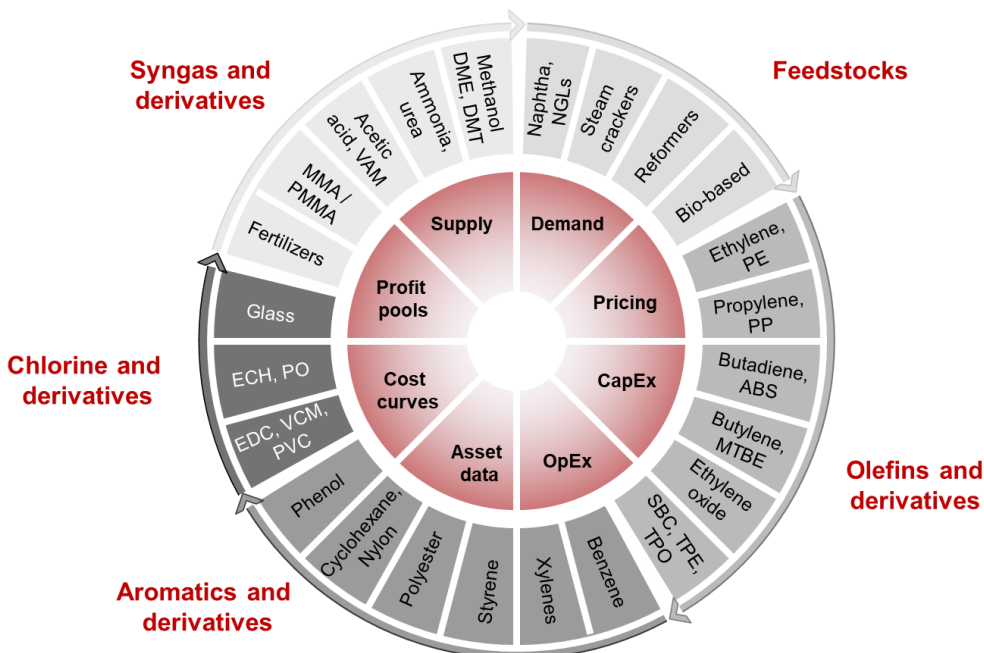
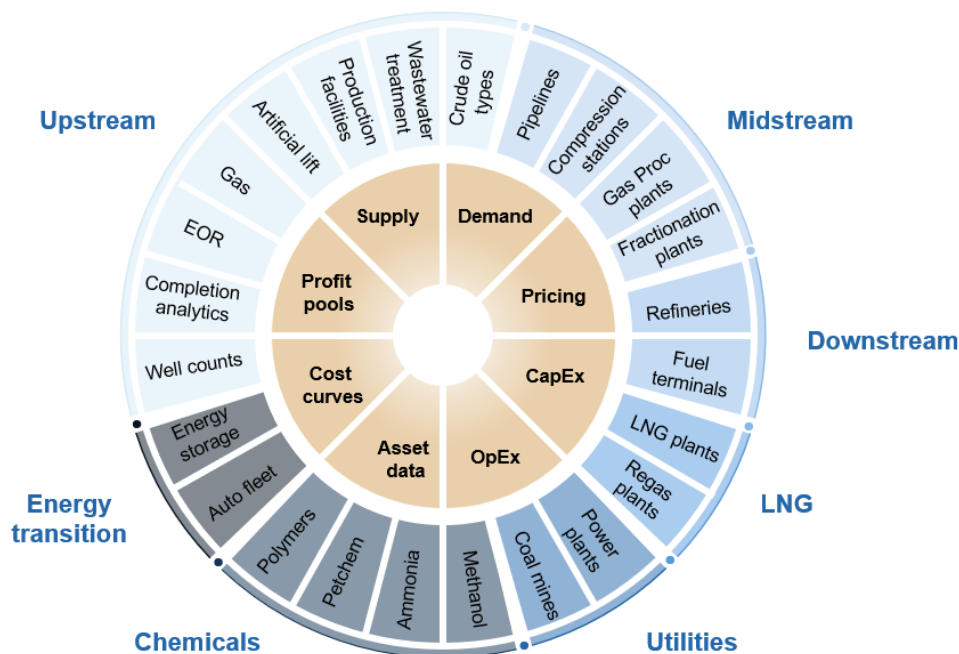
ADI subscription research >>		ADI multi-client reports >>		
 SAF tracker	 Downstream market advisory	 The future of direct air capture	 Natural climate solutions	 Sustainable aviation fuel (SAF)
 Global CapEx / OpEx outlook	 Energy transition advisory	 Alternative marine fuels market study	 Global / NA small-scale LNG	 U.S. gasoline and octane outlook
 Refueling North America with LNG	 Latin America refined product exports	 Assessing opportunities in bio-based chemicals	 Benchmarking shale gas monetization options	 Critical minerals and energy transition

Accelerate strategic decision-making with ADI Chemical Market Resources 55+ multi-client studies on polymer and plastics markets.

 Global polypropylene market assessment	 Global polyethylene catalysts	 Global polyolefin elastomers and plastomers
 Global EPR and EPDM market assessment	 Global linear alpha olefins (LAOs)	 Global acid copolymers and ionomers
 Global tie layer resins	 Global SBS and SEBS adhesives and sealants	 Global HDPE and MDPE
 Global polyolefins in automotive industry	 Global high melt strength polypropylene	 Global vinyl acetate monomer derivatives
 Global styrene block copolymers	 China ethylene and polyethylene	 Global polyacetals
 Global elastomeric polyolefins	 Global polyolefin foams	 Global LDPE and high EVA copolymers
 Global polypropylene fibers	 Global polypropylene films	 Global MMA and PMMA
 Global polyolefin catalysts	 Global High EVA copolymers	 Global high-pressure LDPE

Granular market data from ADI

ADI maintains granular data on regional and global supply, demand, pricing, capacities, assets, and ownership. This comprehensive market intelligence informs capacity planning, competitive analysis, procurement optimization, and strategic investment decisions. Contact us to learn how ADI's data-driven insights can support your growth goals.





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Save the date!

February 11-13, 2025

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