

CONCEPT NOTE & AGENDA



INTRODUCTION

Molecule Forum brings together leaders from sustainable fuels, chemicals and materials industries to discuss the barriers that are preventing cross-sector and international energy deals and market acceleration. **Takeaways will be delivered to the COP 30, G7, and G20 processes to inform the creation of a global target for sustainable molecules and complimentary policies.**

Morning presentations explore specific barriers and offer tangible solutions and recommendations. Afternoon roundtables invite Forum Delegates to engage in constructive dialogue about how to open new market opportunities.

Networking space is created at an evening reception to begin the event, ample coffee and lunch breaks, and a reception at the conclusion of the program.

The 2025 Molecule Forum Series includes:

North America:	Washington, D.C. USA	12-13 May 2025
Europe:	Brussels, Belgium	12-13 June 2025
Asia:	Busan, Korea	28-29 August 2025
South America:	Rio, Brazil	10-11 November 2025

Each Forum informs Molecule Group's collaborative policy work and industry input into COP30 ambitions for the advancement of sustainable fuels, chemicals and materials from bio-based, e-fuel, and synthetic feedstocks and pathways.

Molecule Group's work is funded by our Forums and Regional Co-Chairs. Tickets and other sponsorship options can be found [here](#) (North America) and [here](#) (Europe).

CONCEPT

Energy security is at the forefront of international policy headlines. With a renewed focus on traditional energy resources, the demand for drop-in fuels, chemicals and materials to achieve emission reductions and long-term sustainability will depend on industry's ability to make a compelling business case that compliments its strong environmental profile. Where barriers exist, we must articulate impediments with specificity and offer tangible solutions.

In December 2023, COP28 emphasized the urgency of transitioning to net-zero emissions by mid-century, highlighting the need for low-carbon fuels in energy systems. In April 2024, G7 Climate, Energy and Environment Ministers committed to policies that promote demand for low-emission materials like steel, cement, and chemicals.

In November 2025, Brazil hosts COP30. Under the leadership of the Brazilian Presidency, with support from Italy, The Netherlands, Canada and others, COP30 has the potential to be the "most molecular COP ever."

A global shift towards sustainable fuels, chemicals, and materials is vital for meeting climate goals. Momentum is building, but industry must drive the outcome.

Molecule Forums and Workshops convene industry stakeholders to map a plan for advancing shared priorities at global forums like the G7, G20, and COP30. By working toward scalable solutions across borders and energy sectors, your participation helps take aim at tangible outcomes that accelerate the growth of sustainable fuels, chemicals and materials and removes barriers to new market opportunity.

AGENDA

Day 1 – Dauphine’s (1100 15th St. NW, Washington DC 2005)

6:00 – 8:00 PM	Opening Reception
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Day 2 – JW Marriott Washington, DC (1331 Pennsylvania Ave NW, Washington, DC 20004)

8:30 – 9:20 AM	Breakfast, Coffee & Registration
9:20 – 9:40 AM	Opening Remarks
<i>9:40 – 10:00 AM</i>	<i>Reforming iLUC Assessment (Gevo)</i>
<i>10:00 – 10:20 AM</i>	<i>Standardizing Clean Fuels Attribute Tracking and Documentation (CoSAFA)</i>
<i>10:20 – 10:40 AM</i>	<i>Overcoming Barriers to Carbon Accounting for Bio-based Products (SUNY ESF)</i>
<i>10:40 – 11:00 AM</i>	<i>Adopting a GHG Protocol Stopgap (CRS)</i>
11:00 – 11:20 AM	Transition Break
<i>11:20 – 11:40 AM</i>	<i>Challenges and Solutions to SAF Project Financing (Kilpatrick)</i>
<i>11:40 – 12:00 PM</i>	<i>Embracing Hydrogen as a Strategic Pillar for Energy Security (Guidehouse)</i>
<i>12:00 – 12:20 PM</i>	<i>Solutions for Trade Barriers in a World of Tariff Uncertainty (US Grains Council)</i>
<i>12:20 – 12:40 PM</i>	<i>Clearing the Way for Renewable Molecules in Gas Infrastructure (ERM)</i>
<i>12:40 – 1:00 PM</i>	<i>Multi-National Policy Support for 2nd Generation Biofuels (Iogen)</i>
1:00 – 2:00 PM	Lunch & Networking (Lunch Buffet Provided)
<i>2:00 – 2:45 PM</i>	<i>Roundtable: Response to Barriers & Solutions to SFCM Acceleration (Gevo, TES)</i>
2:45 – 3:00 PM	Transition Break
<i>3:00 – 3:45 PM</i>	<i>Roundtable: Identifying Common Policy Priorities (ABC)</i>
3:45 – 4:00 PM	Transition Break
<i>4:00 – 4:45 PM</i>	<i>Roundtable: Informing Content of a COP30 Target (Iogen)</i>
4:45 – 5:00 PM	Concluding Remarks
5:00 – 6:30 PM	Closing Reception (On Site)

OUTPUT & NEXT STEPS

Molecule Forum will establish a basis for Molecule Group’s work surrounding intergovernmental commitments and specific policy advocacy headed into COP 30. The Forum will build upon complimentary discussions from the SFCM Industry Forum during the 2024 Clean Energy Ministerial meetings (Foz, Brazil), SFCM EU Workshop (Brussels), SFCM Workshop at India Energy Week (New Delhi), and other adjacent roundtables.

Participants will receive a written summary of the Forum dialogue and conclusions following review by topic Co-Chairs. Subsequent Forums and Workshops are scheduled globally throughout 2025 (see schedule) and will build upon this dialogue.

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