

2025 Sustainability Workshop

Kansas City Marriott Country Club Plaza | 4445 Main Street | Kansas City, MO

April 7 Plaza Terrace/Plaza II

5:00 p.m. Registration

5:30 p.m. Opening Reception

7:30 p.m. Adjourn

April 8 Salons EFG

7:30 a.m. Breakfast

8:30 a.m. *Opening Remarks*

Veronica Bradley, Clean Fuels

8:45 a.m. *Scene Setting*

Speakers: Colleen Cochran & Maria Bianculli, Agendi

In this session, we will set up the discussion for the next two days, providing an overview of the policies and standards that guide the clean fuels industry, including how to estimate the environmental benefits of clean fuels, how to provide assurances for the benefits, and how end-use markets claim those benefits. The interconnections between life cycle assessment, or carbon intensity scoring, and corporate greenhouse gas accounting will be explored, as well as some of the challenges and changes we see on the horizon.

9:15 a.m. Federal Policy Updates

Speakers: Kate Shenk, Clean Fuels; Sharon Bard, Terra Economics; Jeff O'Hara,

USDA (virtual)

This session will provide updates on major policy developments, including the Clean Fuel Production Tax Credit, §45Z; EPA's Renewable Fuel Standard; USDA's Technical Guidelines for Climate-Smart Agriculture Crops Used as Biofuel Feedstocks; and the tools that these policies depend on, including 45ZCF-GREET and USDA FD-CIC.

10:15 a.m. **Break**

10:45 a.m. State Policy Updates

Speakers: Cory-Ann Wind, Clean Fuels; California Air Resources Board

(invited)

Leading state policy specialists will provide status updates on low carbon fuel programs and other state efforts that support clean fuels. The session will cover developments across the country, including the latest on the California Low Carbon Fuel Standard (LCFS), such as the topics of Induced Land Use Change (ILUC) and feedstock sustainability certification.

11:30 a.m. Lowering Carbon Intensity to Enhance Competitiveness

Moderator: Richard Nelson, Enersol

Speakers: Don O'Connor, (S&T)2 Consultants Inc.; Hao Cai, Argonne National

Lab; Niam Keough, Massachusetts Institute of Technology

To secure low-carbon liquid fuels as a cost-competitive climate mitigation solution, these fuels must continuously improve their environmental performance. Technology experts will explore opportunities for reducing the carbon intensity of biodiesel, renewable diesel, sustainable aviation fuels and ethanol, their current technology readiness levels, and costs.

12:30 p.m. **Lunch**

1:30 p.m. Beth Calabotta Sustainability Education Grant Award

Presentation

1:45 p.m. Risks Associated with Increasing Demand for Biofuels

Moderator: Sharon Bard, Terra Economics

Speakers: Fred Ghatala, Advanced Biofuels Canada; Farzad Taheripour,

Purdue University

Internationally acclaimed experts will address issues often raised about the biofuels industry's demand for crop-based feedstocks and its implied impact on deforestation and induced land use change globally to the detriment of high carbon stock lands.

2:45 p.m. Reassessing Biofuel Policy

Moderator: Veronica Bradley, Clean Fuels

Speakers: Jeremy Martin, Union of Concerned Scientists; Tim Gannon,

Gannon Farms

This session will explore perspectives on the good and the bad of current biofuels policy to foster an open dialogue on how biofuels policy could be approached to maximize environmental benefits in support of U.S. agriculture.

3:30 p.m. Break

4:00 p.m. Directed Discussion

5:00 p.m. Adjourn

April 9 Salons EFG

7:30 a.m. Breakfast

8:30 a.m. Quantifying ILUC and Its Associated Uncertainties

Moderator: Connor Magnuson, MC Punky

Speakers: Farzad Taheripour, Purdue University; John Kruse, World

Agricultural Economic & Environmental Services; Isaac Emery,

WSP

Biofuels policies like the U.S. Renewable Fuel Standard, California's Low Carbon Fuel Standard (LCFS), the International Civil Aviation Organization's CORSIA program, and the Clean Fuels Production Tax Credit incorporate indirect or consequential greenhouse gas emissions modeling, including for induced land use change (ILUC), into their carbon intensity scoring to differentiate the environmental value of different fuel pathways. In this session, top modeling experts in this area will provide the latest insights on updating the data and science that goes into these models and their outcomes.

9:30 a.m. **Break**

10:00 a.m. Navigating the Environmental Value Chain

Moderator: Maria Bianculli, Agendi

Speakers: Becky Hensley, CSX; Scott Kronholm, Houston Engineering; John

Sens, Chevron

With a lot of supply-side economic uncertainty in the air, this session will focus on the environmental value add for fuel consumers and their customers of procuring low-carbon fuels. This session will tackle how to approach conversations with fuel consumers, including how to translate supply-side information into demand-side marketing and what end users are looking for in a decarbonization solution.

11:00 a.m. The Certification Landscape

Moderator: Alan Weber, Marc-IV

Speakers: Adam Kirby, International Sustainability & Carbon Certification;

Tyler Angus, Marquis

Biofuel certifications have existed for over a decade with rising prominence in regulatory spaces, including the latest sustainability certification requirements proposed under California's LCFS. Certification professionals and fuel and feedstock providers, including a farmer's perspective, will lead this session on how current systems have been established, what challenges they present in the domestic landscape, and how we move forward collaboratively to ensure the viability of homegrown clean fuels.

11:45 a.m. **Lunch**

12:45 p.m. Guiding Change in the KS-MO Bi-State Region presented by

Metropolitan Energy Center

1:00 p.m. Supply Chain Traceability

Moderator: Colleen Cochran, Agendi

Speakers: Jenn Bond, Verity; Danielle Anderson, Christianson CPAs &

Consultants

As more sectors seek sustainable alternatives to petroleum fuels, sustainability experts are asking for assurances that their decarbonization efforts through clean fuel procurement are real. Leading experts in traceability from feedstock production to fuel consumers will discuss opportunities for the industry and on-the-ground implementation of legitimate claims to emission reductions from fuel consumption.

1:45 p.m. Data Verification

Moderator: Michaela McGinn, United Soybean Board

Speaker: Danielle Anderson, Christianson CPAs & Consultants; Matt Dunn,

SCS Global Services

Both regulatory and voluntary programs seek to ensure the emission reductions being touted by clean fuels are real. The data required for the certification of Carbon Intensity (CI) scores and the sustainability of feedstock sources must be verified. Join leaders implementing the latest rules on the books, including USDA's recently released guidelines, in this session to gain an understanding of what goes into verifying the benefits of clean fuels.

2:30 p.m. Break

3:00 p.m. Directed Discussion

4:15 p.m. *Summary, Concerns, Priorities*

4:45 p.m. Adjourn

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