

Decarbonization Challenges and Priorities in the U.S. Food and Beverage Industry

2024 Sustainable Food and Beverage Packaging Workshop

Sheraton Suites Chicago O'Hare – 6501 N. Mannheim Road, Rosemont, Illinois 60018

Tuesday and Wednesday, Sept. 24–25, 2024

AGENDA

Day 1 – Sept. 24, 2024	
7:30–9 a.m.	Registration, Breakfast, and Networking – Atrium
9–9:15 a.m.	Workshop Introduction and Logistics – Room: Rosemont #1
9:15–10 a.m.	Welcoming Remarks and IEDO Progra.m. Overview <i>Yaroslav Chudnovsky, Senior Technology Manager, U.S. Department of Energy (DOE) Industrial Efficiency and Decarbonization Office (IEDO)</i>
10–10:30 a.m.	AMMTO Sustainable Materials Portfolio Overview <i>Allison Robinson Turner, Technology Manager, DOE Advanced Materials and Manufacturing Technologies Office (AMMTO)</i>
10:30–11 a.m.	(a.m.) Networking Break
11–11:30 a.m.	Plenary Talk #1: Sustainable Food Packaging Materials <i>Eva Almenar, Professor, Michigan State University</i>
11:30 a.m.–12 p.m.	Plenary Talk #2: Innovations in Food and Beverage Packaging: Edible Packaging – Opportunities and Challenges <i>Yanyun Zhao, Professor, Oregon State University</i>
12–1:30 p.m.	Networking Lunch
1:30–2 p.m.	Plenary Talk #3: Role of Food Packaging in Food Loss and Carbon Intensity <i>Kristina Armstrong, R&D Assistant Staff Member, Oak Ridge National Laboratory</i>
2–2:30 p.m.	Plenary Talk #4: Plastic Recycling and Circularity <i>Allison Robinson Turner, Technology Manager, AMMTO</i>
2:30–3 p.m.	(p.m.) Break
3–3:30 p.m.	Plenary Talk #5: Packaging Technology and Research <i>Claire Koelsch Sand, Owner, Packaging Technology and Research, LLC</i>
3:30–4 p.m.	Plenary Talk #6: Sustainable Possibilities through Kuraray's High-Barrier EVAL™ EVOH <i>Edgard Chow, Director of Technical Service and Development, Kuraray America, Inc.</i>
4–4:30 p.m.	Q&A for Day 1 and Plans for Day 2
4:30 p.m.	Adjourn for Day 1



Day 2 – Sept. 25, 2024

8–9 a.m.	Breakfast and Networking – <i>Atrium</i>
9–9:15 a.m.	Introduction and Logistics of the Breakout Sessions – Room: <i>Rosemont #1</i>
9:15–10:30 a.m.	Breakout Session #1: Food Packaging Materials
10:30–10:50 a.m.	Networking Break
10:50–11:50 a.m.	Breakout Session #2: Innovations in Food Packaging
11:50 a.m.–12:50 p.m.	Networking Lunch
12:50–1:50 p.m.	Breakout Session #3: Post-Processing Activities and Storage
1:50–2 p.m.	Break
2–3 p.m.	Breakout Session #4: Recycling Infrastructure and Circularity of Food Packaging
3–3:30 p.m.	Networking Break
3:30–4 p.m.	Breakout Sessions Outcome Report Outs – Room: <i>Rosemont #1</i>
4–4:30 p.m.	Closing Remarks
4:30 p.m.	Adjourn for Day 2