

BC-SMART workshop Draft Agenda: “Where will we be by 2030: Biojet/SAF?”

Wed, 21st Feb 2024

8.00-8.30	Arrival, coffee + networking	
	Session theme – Introduction/General background/ International endeavors	Moderators: Rob Kozak (Dean)/ Geoff Tauvette (C-SAF)
8.30-8.45	BC-SMART workshop on SAF/Biojet fuel by 2030 (30 second round table introductions by participants)	Jack Saddler
8.45-9.15	IEA’s perspective on SAF/Biojet fuel	Jeremy Moorhouse (IEA)
9.15-9.35	SAF Grand Challenge Update on Activities, Progress and Future Plans	Jim Spaeth (US DoE)
9.35-9.55	The US’s ASCENT program and predictions of SAF production/use by 2030	Mike Wolcott (WSU/ASCENT)
9.55-10.15	PREEM’s production of low Carbon Intensity (CI) fuels	Olov Öhrman/Mattias Backmark (PREEM)
10.15-10.45	Coffee/health break	
	Session theme – Production of low-CI biofuels including SAF/Biojet fuel	Moderator: Dave Schick (CFA)
10.45-11.05	Tidewater’s production of low-CI fuels	Andrea Decore /Matt Millard (Tidewater)
11.05-11.25	Parkland’s production of low-CI fuels	Rob Pinchuk/Gary Lee (Parkland)
11.25-11.45	Neste’s production and sales of SAF/Biojet	{Neste?}
11.45-12.05	Parkland project on co-processing biocrudes as one way of making lower CI jet	Sergios Karatzos (Parkland)/Jinguang Hu (U. Calgary)/Jianping Su (UBC)
12.05-13.00	Lunch	
	Session theme – Progress in deploying and using SAF/Biojet	Moderator: Pierre Ruel (Boeing)
13.00-13:10	Update on federal SAF procurement through the LCFPP	Chis Lindberg
13.10-13:30	Global progress in the production and use of SAF/Biojet by 2030	Susan van Dyk (BC-SMART/UBC)
13.30-13.50	The C-SAF roadmap and Canada’s SAF/Biojet aspiration by 2030	Geoff Tauvette (C-SAF)
13.50-14.10	Boeing decarbonization of aviation strategy	Mauricio Benitez /Dale Smith (Boeing)
14:10-14:30	Over view of lipid feedstock supply in Western North America	Jared Girman (West Coast Reduction)
14.30-14.50	Air Canada’s approach to decarbonization operations	Frank Femia (Air Canada)
14.50-15.10	BC’s Low Carbon Fuel Standard – Implications on the inclusion of aviation jet fuel.	Amy Teucher (BC LCFS), Low Carbon Fuels Branch, Energy Decarbonization Division, BC Ministry of Energy, Mines and Low Carbon Innovation)
15.10- 15.30	Afternoon coffee break	
	Session theme- How much SAF/Biojet will be available by 2030, at what cost and CI	Moderator: Jack Saddler (UBC/BC-SMART)
15.30-15.50	How do we determine the Carbon Intensity (CI) of SAF and what certification method will be used internationally?	Hana Mohammadi (UBC/BC-SMART), Don O’Connor (ST2)
15.50-16.10	Enabling policies (e.g., LCFS) and how to resolve bio/renewable diesel “competition”	Michael Rensing (Consultant)
16:10-16:30	General DISCUSSION	All, plus panel of Dave Schick, Jim Spaeth, Mike Wolcott and Susan van Dyk
16.30-16.45	What is the consensus on SAF/Biojet use by 2030?	all
16.45-17.00	Close of session, thank you	Jack Saddler

5.00-6.30PM DRINKS AND NETWORKING AT BEAN AROUND THE WORLD (SPONSORED BY C-SAF)