

TAKE-OFF Open Doors Day: Environmental assessment for CO₂-based sustainable aviation fuels

14th of June 2024, SDU, Odense (DK)

AGENDA	
8.30 am	Welcome Coffee
9 – 9.40 am	The contribution of carbon capture and utilisation towards climate neutrality in Europe <i>Anastasios Perimenis, Secretary General, CO₂ Value Europe</i>
9.40 - 10 am	Aviation: Gearing up for market deployment <i>Dusita de Hoop, Future Fuels Analyst, SkyNRG</i>
10 - 10.20 am	The TAKE-OFF project: Supporting aviation in replacing fossil jet fuel <i>Georgiana Stan, TAKE-OFF Project Coordinator, TNO</i>
10.20 – 10.40 am	The environmental benefits of substituting fossil-based kerosene with SAF <i>Benyamin Khoshnevisan, Assistant Professor, SDU</i> <i>Hadis Marami, Research Assistant, SDU</i>
10.40 – 11 am	Coffee Break
11-11.20 am	The economic feasibility of sustainable SAF from CO₂ and hydrogen <i>Benyamin Khoshnevisan, Assistant Professor, SDU</i> <i>Hadis Marami, Research Assistant, SDU</i>
11.20 - 11.40 am	How to increase carbon efficiency: challenges in the SAF production from CO₂ <i>CNRS - University of Lille</i>
11.40 am. 12 pm	Nordic Electrofuel's POX-rWGS reactor technology and its world-first SAF production plant at a commercial scale <i>Nordic Electrofuel</i>
12 – 12.45 pm	Lunch
1 – 1.40 pm	Europe's plan to become the first carbon-neutral continent by 2050 & the contribution of RefuelEU to decarbonize aviation <i>European Commission - TBC</i>
2 pm	End of the meeting