



SUN2X-SET Roadmapping Workshop

Activation of the SUN2X-SET Working Groups and Development of the EU DSF R&I Roadmap

19-20 October 2026

European Commission, CDMA, Rue du Champ de Mars 21, 1050 Brussels, Belgium

AGENDA MONDAY 19 OCTOBER	
12:30 – 13:30	Registration & Welcome Lunch
13:30 – 13:45	Introductory words and objectives of the day <i>Beatrice Coda, Head of Unit C2, DG RTD</i> <i>Gabriele Gaffuri, SUN2X-SET Project Coordinator, EERA</i>
13:45 – 14:15	A broad perspective introduction to direct solar fuels (DSF) <i>Bill Tumas, Deputy Laboratory Director, National Laboratory of the Rockies (NLR), USA</i>
14:15 – 14:45	R&I Directions on DSF <i>Thomas Schleker, European Commission</i> Policy perspectives on Direct Solar Fuels techs in the SET Plan context or head of unit <i>Joanna Kargul, University of Warsaw & Carina Faber, EIC</i> Overview of SRIA and Roadmap on Solar Fuels and Chemicals
14:45 – 15:00	Approach: from gaps to actions



Agenda

	<i>Muriel Matheron, Research Director, CEA & Joanna Kargul, Head of Solar Fuels Laboratory, University of Warsaw</i>
15:00 – 15:30	Coffee break
15:30 – 16:30	5 parallel breakout sessions <i>WG1 Photosynthetic devices</i> <i>WG2 Bio-based approaches</i> <i>WG3 Solar thermal conversion</i> <i>WG4 Sustainable CO₂ sourcing</i> <i>WG5 Cross-cutting topics</i>
16:30 – 16:45	Coffee break
16:45 – 17:45	5 parallel breakout sessions <i>WG1 Photosynthetic devices</i> <i>WG2 Bio-based approaches</i> <i>WG3 Solar thermal conversion</i> <i>WG4 Sustainable CO₂ sourcing</i> <i>WG5 Cross-cutting topics</i>
17:45 – 18:15	Breakout sessions summary <i>Each WG leader</i>
18:15 – 19:15	Networking cocktail



AGENDA TUESDAY 20 OCTOBER	
08:30 – 09:00	Welcome coffee
09:00 – 09:30	Development of the EU DSF R&I Roadmap <i>Joanna Kargul, Head of Solar Fuels Laboratory, University of Warsaw</i>
09:30 – 10:30	5 parallel breakout sessions <i>WG1 Photosynthetic devices</i> <i>WG2 Bio-based approaches</i> <i>WG3 Solar thermal conversion</i> <i>WG4 Sustainable CO₂ sourcing</i> <i>WG5 Cross-cutting topics</i>
10:30 – 10:45	Coffee break
10:45 – 11:45	DSF technologies success stories <i>TBC</i>
11:45 – 12:15	Breakout sessions summary <i>Each WG leader</i>
12:15 – 12:30	Closing remarks <i>Gabriele Gaffuri, SUN2X-SET Project Coordinator, EERA</i>
12:30 – 13:30	Goodbye lunch