

e-Refinery Symposium on March 14th and 15th Preliminary Agenda

Day 1: March 14

09:00	10:00	Arrival and Coffee
10:00	10:10	Symposium opening
10:10	10:30	Introduction by the e-Refinery Institute (Bernard Dam)
10:30	10:55	Electrochemical Reactions of interest (Tom Burdyny)
10:55	11:20	Future of Electrochemical Reactions of interest (Ruud Kortlever)
11:20	11:45	Challenges and Opportunities for Indirect Electrochemical Routes (Wiebren de Jong)
11:45	12:00	Poster Session Teaser + Research Showcase
12:00	13:30	Lunch and Poster Session
13:30	14:00	Material and Catalyst Opportunities for Electrochemical Reactions (Atsushi Urakawa)
14:00	14:25	Electrochemical Engineering as a Core Skillset of the Energy Transition (Tom Burdyny)
14:25	14:50	AI for System Integration of Electrochemical Devices (Jochen Cremer)
14:50	15:45	Break and Networking
15:45	16:15	Upstream and Downstream Integration and Considerations (David Vermaas)
16:15	16:35	Moderated Industry Panel Discussion
16:35	16:45	Closing Session
16:45	18:00	Networking and Drinks
18:00	20:00	Dinner provided at venue

Day 2: March 15

08:00	9:00	Arrival and Coffee
09:00	9:25	Overview of activities in the Sustainable Chemistry Industry
09:25	9:50	Electrolyzer Thermal Implications and Modelling
09:50	10:15	Product Separation (Monique van der Veen)
10:15	10:45	Coffee Break
10:45	11:10	Design and Control of Intermittent Electrolyzer Operation (Ruud van Ommen)
11:10	11:35	Electrolysis Integration, Processes and Techno-economics (Mar Pérez-Fortes)
11:35	11:50	Energy Transition in Aviation (Arvind Gangoli Rao)
11:50	12:00	Official program closing final comments
12:00	13:00	Lunch
13:00	17:00	Guided Lab Tours for non-project attendees
13:00	17:00	Internal project update meetings (TOeLS and SELECTCO ₂)