

Roads ^{to the} Future 2025

CIRCULARITY & ELECTROMOBILITY – WHERE DO WE STAND?

27 Aug



08:00–08:45	REGISTRATION
08:45–09:00	WELCOME
09:00–09:45	KEYNOTE – CHRISTINE MINKE , TU Clausthal, Germany <i>Electromobility and the circular economy: addressing challenges through sustainable concepts and recycling</i>
09:45–10:15	MARIA LJUNGGREN , Chalmers University of Technology, Sweden <i>A Circular Economy for Critical Raw Materials in Vehicles</i>
10:15–10:45	Coffee break
10:45–11:15	OMER C ONAR , Oak Ridge National Laboratory, USA <i>Overview of Oak Ridge national laboratory's power electronics and electromagnetics research activities</i>
11:15–11:45	Poster pitch
11:45–13:15	Lunch + Posters
13:15–14:00	KEYNOTE – HANS ERIC MELIN , Circular Energy Storage, UK <i>Current status and advancements in global battery circularity</i>
14:00–14:30	KEYNOTE – NICOLAS GENDRE , SVP Battery Industrialization & Logistics, Volvo Energy, France <i>Battery circularity in practice – Insights from a commercial vehicle OEM</i>
14:30–15:00	Coffee break
15:00–15:30	GUINEVERE GIFFIN , ISC Fraunhofer, Germany <i>Empowering a sustainable battery value chain through direct recycling and design for circularity</i>
15:30–16:00	CARL DALHAMMAR , The International Institute for Industrial Environmental Economics, Sweden <i>Towards circular vehicles and circular grids: recent developments in Europe</i>
16:00–16:45	PANEL DISCUSSION
16:45–17:00	SUMMARY