

Programme

Stakeholder Workshop on EV Battery Recycling in Thailand 11-12 March 2026, Bangkok

Venue: Eastin Grand Hotel Sathorn
33/1 South Sathon Rd, Yannawa Khet Sathon, Bangkok 10120, Thailand

Programme – 11 March 2026

08:30	Registration Coffee and Snacks
09:00	Welcome
	<p>Opening Remarks Dr. Dominika Kalinowska, Director Transport Projects, GIZ Thailand</p> <p>Workshop Overview and Participant Introduction Agora Verkehrswende, Oeko-Institut</p> <p>Photo Session</p> <p style="text-align: right;">Conduct in English</p> <ul style="list-style-type: none"> - Welcoming all workshop participants - Providing insights into the TGC EMC project and Agora Verkehrswende, including their relevance to Thailand's battery ecosystem - Clarifying the workshop objectives and the format of the subsequent sessions - Workshop participants introduce themselves, their professional background and why the workshop is relevant to them
09:50	Thailand EV Battery Recycling Status & Outlook
	<p>Keynote Dr. Nattaphorn Buayam, Thailand Development Research Institute (TDRI)</p> <p style="text-align: right;">Conduct in Thai</p> <p>This presentation aims to provide participants with:</p> <ul style="list-style-type: none"> - Developments in EV Battery Technology - Perspective on future ramp up of Li-Battery Recycling in Thailand <p>Moderated questions to speaker from the audience</p>
10:30	Coffee Break
11:00	TGC EMC Insights on EV Battery Recycling
	<p>Electric Vehicle Battery Landscape</p> <p>Pimpussorn Anutchatchawan, Technical Advisor, GIZ Thailand</p> <p style="text-align: right;">Conduct in Thai</p> <p>Sustainable battery Production and Management – Closing the Loop. Sustainable Management and Resource Security for EV Batteries</p> <p>Asst. Prof. Dr. Nutthapon Wongyao, King Mongkut's University of Technology Thonburi</p>

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	<p style="text-align: right;">Conduct in Thai</p> <p>This session aims to provide participants with:</p> <ul style="list-style-type: none"> - Insights into the TGC EMC project results and establish the foundation for further discussion - Key findings from the EV Battery Landscape Analysis - A comprehensive overview of End-of-Life (EoL) battery management and sustainable production practices, including logistics aspects such as collection, discharge, and transport, as well as recycling pathways and stakeholder engagement strategies <p>Moderated questions to the speakers from the audience</p>
12:00	Lunch Break
13:00	European Legislation on Batteries and Implementation by the Industry
	<p>Keynote Dr. Matthias Buchert, Head of the Resources & Transport Division, Oeko-Institut, Germany</p> <p style="text-align: right;">Conduct in English</p> <p>This presentation aims to provide participants with:</p> <ul style="list-style-type: none"> - An overview of the European regulatory landscape concerning battery and environmental protection regulations - In-depth insights into current developments and advancements in lithium-ion battery recycling technologies - A comprehensive overview and outlook on EU Battery Regulation, including key elements that may be relevant for consideration in the Thai context <p>Moderated questions to Dr. Buchert from the audience</p>
14:00	Interactive Brainstorming
	<p>Key Questions for a Roadmap towards an EV Battery Recycling Value Chain in Thailand</p> <p style="text-align: right;">Conduct in English/Thai</p> <p>This moderated World Café session with breakout groups aims to:</p> <ul style="list-style-type: none"> - Facilitate the exchange of perspectives among participants - Jointly identify needs, expectations, and knowledge gaps relevant to lithium-ion battery management in Thailand - Identify key questions and issues for further research and discussion, building on insights from the morning sessions <p>Key discussion topics for workshop participants:</p> <ul style="list-style-type: none"> - How can a comprehensive system for collecting, sorting, and recycling lithium-ion batteries (LIBs) be developed in the context of currently limited quantities of end-of-life batteries? - What forms of government support would be necessary to establish viable business models for the collection, reuse, and recycling of LIBs? - What occupational health and safety regulations should be implemented to mitigate potential hazards associated with end-of-life LIBs? - What opportunities does the recovery of resources from end-of-life LIBs present for enhancing Thailand's economic resilience?
15:00	Coffee Break

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15:30	Interactive Group Discussion
	<p>Key Challenges for drawing up a Roadmap towards an EV Battery Recycling Value Chain in Thailand</p> <p style="text-align: right;">Conduct in English/Thai</p> <p>This moderated World Café session with breakout groups invites participants to actively engage in:</p> <ul style="list-style-type: none"> - Identifying and developing a shared understanding of key challenges to overcome - Collaboratively analysing technical, regulatory, and investment hurdles in the context of lithium-ion battery management - Engaging collective expertise and experience to deepen understanding of critical barriers <p>Key discussion topics for workshop participants to explore the following exemplary challenges:</p> <ul style="list-style-type: none"> - How do evolving battery chemistries impact the core questions and approaches to EoL battery management? - What characterises the challenge of investment uncertainty in battery recycling infrastructure and business models? - What are the drivers and implications of unauthorised disposal and informal recycling practices?
16:30	Expert Discussion
	<p>From Challenges to Solutions</p> <p style="text-align: right;">Conduct in English</p> <p>This moderated expert discussion aims to:</p> <ul style="list-style-type: none"> - Reflect on learnings from the day - Identify emerging patterns - Address audience questions on implementation pathways and priorities <p>Participants are invited to actively contribute to exploring:</p> <ul style="list-style-type: none"> - What are the key patterns and insights emerging from the day's discussions?
16:50	Closing & Wrap-Up Day One
	<p>Feedback, Information and Preview</p> <p style="text-align: right;">Conduct in English</p> <p>This session gathers participant feedback on the first workshop day and provides information and orientation for the following workshop day's programme. Participants are invited to share reflections on key takeaways, insights and procedures.</p>
17:00	End of Day 1 and Get-together
	<p>The informal get-together provides participants with an opportunity to engage in further discussion, exchange experiences, and build connections with fellow workshop participants in a relaxed setting.</p>

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08:30	Registration Coffee and Snacks
09:00	Opening Day Two
	<p>Welcome and Presentation: Proposed first set of Milestones for a Roadmap towards an EV Battery Recycling Value Chain in Thailand</p> <p>Dr. Matthias Buchert, Head of the Resources & Transport Division, Oeko-Institut, Germany</p> <p style="text-align: right;">Conduct in English</p> <p>This presentation introduces a proposed first set of milestones informed by discussions and findings from the first workshop day, covering material flows, market dynamics, information and data requirements for planning to 2035/2040, strategies for overcoming investment uncertainty, proposals for battery and secondary material trade, and regulatory framework elements for battery recycling industry in Thailand.</p> <p>A Q&A session enables participants to build shared understanding of the roadmap's content, milestones and timeline.</p>
09:45	Group Discussion: Prioritisation and Sequencing of Milestones Part 1/2
	<p>Exploring Implementation Priorities</p> <p style="text-align: right;">Conduct in English/Thai</p> <p>This moderated World Café with breakout groups invites participants to actively assess the relevance, urgency, and importance of proposed milestones and policy recommendations. Participants rate individual suggestions and identify implementation challenges, solutions, stakeholder responsibilities, and realistic timeframes for regulatory requirements.</p> <p>This discussion aims to validate suggestions and establish joint understanding of priorities, enabling participants to collectively rank recommendations by urgency and importance.</p>
10:30	Coffee Break
11:00	Group Discussion: Prioritisation and Sequencing of Milestones Part 2/2
	Continuation of Session from before Coffee Break
12:00	Lunch
13:00	Wrap-up of the Workshop
	<p>Final Reflections and Next Steps</p> <p style="text-align: right;">Conduct in English</p> <p>This final wrap-up session synthesizes key takeaways from the workshop day and invites participants to share their reflections, confidence in identified pathways and submit questions and feedback. The session provides information on next steps, including documentation, further opportunities for workshop feedback and the subsequent dissemination process.</p>
14:00	Industry Perspective on Setting up an EV Battery Recycling Value Chain in Germany
	<p>Keynote Dr. Reiner Sojka, CEO ACCUREC Recycling, Germany (online participation)</p> <p style="text-align: right;">Conduct in English</p> <p>- Lessons learned in building industry-scale battery recycling operations</p>

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	<ul style="list-style-type: none"> - Regulatory developments and their impact on industry development - Global value chain perspectives and implications - Strategies for establishing a viable EV battery recycling value chain <p>Participants gain the opportunity to learn from an international industry example and directly engage with a leading battery recycling industry player.</p>
14:45	Closing the Workshop
	<p>Closing Remarks Agora Verkehrswende, Oeko-Institut, GIZ Thailand</p> <p style="text-align: right;">Conduct in English</p>
15:00	End of the Workshop

Agora Verkehrswende is a Berlin-based think tank that seeks to promote climate-friendly mobility. Non-partisan and non-profit, it works together with key stakeholders in the fields of politics, business, academia and civil society to decarbonise the transport system. To this end, the think-tank team develops evidence-based policy strategies and recommendations. Agora Verkehrswende was initiated in 2016 by Stiftung Mercator and the European Climate Foundation.



Kerstin Meyer heads projects related to vehicles and drivetrains at Agora Verkehrswende. Since joining Agora in August of 2016, she has primarily concentrated on electric vehicles and their role in the decarbonization of the transport system. Her other areas of work include climate footprint issues, batteries, and the interaction of measures for sustainable transport. Climate and environmental protection in the transport sector constitutes the through line of Meyer's professional career. From 2014 to 2016, she was a research

staffer for Stephan Kühn, a member of the Bundestag and the transport policy spokesperson of Germany's Green party. Prior to that post, she worked for ten years at environmental organizations in Brussels. As a senior campaigner at the Transport & Environment (T&E) and a consultant for the European Environmental Bureau (EEB), she closely monitored many European legislative processes regarding vehicles and climate policy, including the regulation of CO2 emissions from cars. Kerstin holds a degree of political science and sociology, and a Master of Arts from the University of Freiburg / Breisgau.



Yannick Thoma joined Agora Verkehrswende in March 2023 as Senior Associate for International Cooperation in Asia. He is responsible for Agora Verkehrswende's contribution to the project "Thai-German Cooperation on Energy, Mobility and Climate" (TGC-EMC). Previously, Yannick Thoma advised the director of the Institute of Transportation Systems at the German Aerospace Center (DLR) for two years and shaped the research strategy and transfer activities. From 2016 to 2021 Yannick Thoma was responsible for

innovation management at the automotive Tier 1 supplier thyssenkrupp Steering after getting to know various business areas and sites of the thyssenkrupp group as a corporate trainee in research and development. Yannick Thoma holds an engineering degree (Dipl.-Ing.) in automotive and engine technology from the Technical University of Munich with stays in Singapore, Lisbon, Paris and Berlin.

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Oeko-Institut, founded in 1977, develops principles and strategies for realising the vision of sustainable development at global, national and local level. Based on value-oriented scientific research, the Oeko-Institut provides consultancy services for decision-makers in politics, industry and civil society on topics such as Digitalisation, Energy Transition and Climate Policy, Just Transition, Nuclear Power, Mobility Transition, Sustainable Economy, Resources Transition and Environmental Law.

Since its establishment, the Oeko-Institut has worked on an inter- and transdisciplinary basis with partners from industry, academia and civil society, participating in joint projects and networks wherever this is helpful in terms of the issues being addressed. Its main clients include German ministries at the federal and regional-state level, businesses and the European Union. It also takes on commissions from NGOs and environmental organisations.



Dr. Matthias Buchert holds a doctorate in chemistry (TU Darmstadt) and has worked as a scientist at the Darmstadt branch of the Oeko-Institut since 1992. He has been Head of the Resources & Transport Division since 1998. Mr Buchert has many years of project experience in the fields of resource efficiency, recycling of precious and special metals, scenarios and life cycle assessments. Current research focuses include work on the demand and supply of raw materials in the field of electromobility. Examples include the project 'Strategies for the sustainable supply of raw materials for electromobility' for Agora Verkehrswende (2017), the BMBF joint project Fab4LiB (2019), the work 'Resource consumption of the passenger car sector in Germany until 2035 - effects of different drive Systems' commissioned by the Federal Ministry for the Environment and completed in 2021 and the work 'Securing Germany's sovereignty - Resilient supply chains for the transformation to climate neutrality in 2045' commissioned by the Climate Neutrality Foundation in 2023. Over the past nine years, Mr Buchert's team has been commissioned by the European Commission to work on various projects in preparation for the new EU Battery Regulation.

For over 25 years, **Accurec-Recycling** has been one of the leading companies in battery recycling and is a European pioneer in the recovery of critical and strategic secondary raw materials. With the commissioning of Europe's first industrial lithium recovery plant, Accurec has now set a milestone: lithium is recovered in high purity, nickel and cobalt are also processed so that they can now also find their circularity in Europe.

Accurec-Recycling GmbH was founded in 1995. The company now operates battery recycling plants at two locations: in Krefeld as its main site and in Mülheim a. d. Ruhr. Accurec provides high-capacity recycling processes for all major device battery systems.



Dr. Reiner Th. Sojka holds a diploma in mechanical engineering (University of Duisburg-Essen) and a doctorate in metallurgical process engineering and metal recycling (RWTH Aachen University). He is co-founder and managing director of Accurec-Recycling GmbH, which he established in 1995 and gradually acquired full company ownership of between 2008 and 2021. Dr. Sojka brings extensive expertise in metal recycling and metallurgical processes developed through nearly three decades of industry experience. His professional focus centers on sustainable recycling solutions and resource recovery in the metals sector. Through Accurec-Recycling GmbH, he has pioneered innovative approaches to special metals recovery, establishing the company as a leader in circular economy and metallurgical recycling technologies.

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