

CMT's **Sustainable Li-Ion Battery Recycling** virtual conference explores end of service battery recycling initiatives, and global developments towards a sustainable lithium-ion battery supply chain.

With the scarcity of essential battery raw material, and as the earlier generation of EV batteries approaches its end-of-life, it is of greater urgency to look at how recycling or repurposing of spent batteries rises can generate economics and circular economy benefits.

Join us at **15:00 CEST (GMT +2) / 09:00 EDT (GMT -4)** on **14 October 2021**, together with our speakers to discuss on the evolving battery raw materials markets, policy on sustainable battery supply chain, new innovations to extract and recycle metals and materials from existing batteries, for production of new battery packs and more.

Email huiyan@cmtsp.com.sg if you require more information and/or wish to register.



Virtual Networking Interactions



Live Q&A with Speakers

More info on webinar

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Management
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Sustainable + Li-Ion BATTERY - RECYCLING

14 OCT 2021, 15:00 CEST (GMT +2) / 09:00 EDT (GMT -4)



14 OCTOBER 2021, THURSDAY

14:00 Pre-Networking

15:00 CMT & Moderator's Welcome
Ken Hoffman, Co-Head EV Battery Materials
Research Group/Basic Materials Sr. Expert
McKinsey & Company Inc

15:10 Battery Materials Value Chain and How Recycling will Play its Role

- Current outlook for the EV Industry
- Current outlook for EV Battery raw materials
- Recycling and its development for the battery value chain

Ken Hoffman, Co-Head EV Battery Materials
Research Group/Basic Materials Sr. Expert
McKinsey & Company Inc

15:40 Review of Wasted LiB Market & Recycling Activities

- Estimation of Wasted LiB market
- Case study of LiB recycle : introduction of recyclers activities
- Current challenges and future prospects

Yoshiaki Tanaka, Manager
Yano Research Institute, Ltd.

16:10 **Developing Battery Solutions for Tomorrow**

- Battery recycling
 - Battery repurposing
 - Challenges and opportunities
- George Wu, Director of Strategic Business
Development
TES-AMM - TES (Singapore) Pte Ltd

16:40 20-Minutes Virtual Networking Interval I

17:00 **Upcycling Lithium-ion Battery Waste**

- Closed-loop & Patented RecyLiCo Process
 - Upcycling Battery Production Scrap & Black Mass
 - Upcycling versus Recycling
- Zarko Meseldzija, CTO & Director
American Manganese Inc

17:30 **A Novel Battery Recycling Solution for
Critical Metals to Realize Sustainability &
Carbon Emission Reduction During Battery
Whole Life Cycle**

Dr. Lin Xiao, CEO
Botree Cycling Sci & Tech Co. Ltd

18:00 Final Discussion & Virtual Networking Interval II;
End of WATCH LIVE.