

ILZDA International Conference on
Lead & Lead Batteries
- Crafting A Green Future
2 & 3 December 2024,
India International Centre, New Delhi

Technical Programme (Tentative)

2 December 2024, Monday

08.30 hrs : Registration / Kit Collection

10.00 hrs : Welcome:
L Pugazhenthly, Executive Director, ILZDA

Special Addresses:

1. Mark Stevenson, Chairperson, ABC & Recycle 100
2. Lisa Allen, Director of Regulatory Affairs
International Lead Association, UK

Address by Guest of Honour

Ms Preeti Bajaj, Chairperson,
Indian Battery Manufacturers Association &
Mg. Director, Luminous Power Technologies (P) Ltd.

(Chief Guest : Confirmation awaited)

Vote of Thanks

National Anthem

10.45 hrs : Tea / Coffee break

Session 1 : Battery – Technology & Markets :

- 11.00 : **Key Note Addresses** : by Rakesh Malhotra
Founder Livguard, Luminous, Livpure
- 11.20 : Criticality of a BMS for the Efficient Operation of Multistring
Lead Acid Battery Bank in ESS Application
by Dr.Dipak Sen Chaudhuri, Exide Industries
- 11.40 : Circular Economy – Lead Acid Battery & Other Chemistry
By Amlan Kanti Das, Luminous Power Technologies Pvt Ltd
- 12.00 : Policy Landscape and Emerging Applications in the Indian Energy
Storage Market by Dr.Debi Prasad Dash, India Energy Storage Alliance
- 12.20 : 12V Lead Acid Battery Performance requirements for Auxiliary
Application - An Overview
by Surendranath Reddy J, Amara Raja Energy & Mobility Ltd
- 12.40 : Long Life Lead Acid Battery - A True Game Changer for e-rickshaw
by Dr.N Sugumaran, Intl. Battery Consultant
- : Questions & Answers
- 13.00 : **Lunch**

Session 2 : Battery – Technology & Markets :

- 14.00 : Short-Term Outlook for the Global Lead Market [Virtual]
by Paul White, International Lead and Zinc Study Group
- 14.20 : Choosing Raw Materials for Enhanced Performance of Lead Acid
Batteries by C S Ramanathan, Battery Consultant [Virtual]
- 14.40 : Do the Rise of Micro-Hybrid Vehicles Pose a Threat to SLI
Batteries by Dr Sundar Mayavan, CSIR-CECRI
- 15.00 : Managing Risks in the Lead Battery Business
by Chittaranjan Rege, Multi Commodity Exchange of India Ltd.

- 15.20 : Nanomaterials in Lead-Acid Batteries: Unlocking Fast Charging Potential and Extending Battery Life
by Dr. Akshay Jain, Cancrie
- 15.40 - 16.00 **Tea break**
- 16.00 - 16.45 Panel Discussions
- 17.00 **Day 1 Concludes**
- 19.00 **Dinner**

3 December 2024, Tuesday

- 09.30 - 13.00 : **Workshop on Recycling & Regulations**
- Session Chairman - Mark Stevenson**
- : Latest Developments in the Secondary Lead World
by Mark Stevenson, Chairman ABC
 - : North American Regulatory and Incentive Program Developments Impacting Battery Manufacturers
by Roger Miksad, Battery Council International, USA [Virtual]
 - : European Regulatory Developments on Lead: Challenges and Opportunities for the Industry
by Lisa Allen, International Lead Association, UK
 - : Lead Recycling in Africa - Current Scenario
Dr. Salam Al Sharif, President, Recycling Association, Africa
 - : Mitigation and monitoring of health impact while handling ULAB and Lead additives in food
by Dr. T. Venkatesh, NRCLPI
 - : Initiatives Promoting Best Practices in the Lead and Lead Battery industry by Lisa Allen, International Lead Association, UK
- 13.00 - 14.00: Lunch**

- 14.00 – 15.15:** **Workshop on Recycling**
- : 360 Approach in Lead Battery Recycling
by Vijay Pareekh, Gravita India Ltd
 - : Lead Recycling: An Overview and Potential Roadmap for the Way
Ahead by Sandeep Ramesh, Nile Ltd
 - : Carbon footprint calculation methodologies and decarbonisation
strategies for the lead acid battery industry
by Dr.Nawshad Haque, CSIRO Energy, Australia [Virtual]
 - : Lead acid batteries after management; Compliances & Beyond
by Dr. M Dwarakanath, Ex-Director, DSTE. [Virtual]
- 15.15** : **Tea**
- 16.00** : Panel Session
- 16.50** : Wrap-up & Closing Remarks
