

The Rechargeable Battery Market: Value Chain & Main Trends

The Rechargeable Battery Market: Value Chain and Main Trends, 2023-2033

Christophe Pillot, PhD, Director, Avicenne Energy

Michael Sanders, Senior Advisor, Energy, Avicenne Energy

ABOUT THIS TUTORIAL:

This tutorial will present the 10-year battery market forecasts from Avicenne. The tutorial will cover Lithium-ion batteries and Electric Vehicle application but not only. All the technology and all the applications will be covered. Avicenne will also provide a focus on the value chain including Cathode, Anode and the metal needs: lithium, cobalt, nickel.

TOPICS TO BE COVERED:

- The rechargeable battery market in 2023
- Battery market by application
- Electronic devices, xEV, e-bikes, power tools
- Stationary applications
- Raw material for lithium-ion battery supply chain
- Battery market forecasts, 2023-2033
- Focus on xEV market
- OEM supply chainx
- EV forecasts
- Impact of Li-ion batteries on lead acid battery market
- Conclusions

INSTRUCTOR BIOGRAPHIES:



Christophe Pillot, PhD, Director, Avicenne Energy

Christophe has built up considerable expertise in the area of batteries. He joined AVICENNE 26 years ago and spent 3 years in Japan analyzing the Japanese electronic, mobile & battery market. Christophe has acquired extensive experience in marketing, strategy analysis, technology and financial studies for the battery and power management fields. He developed the Battery market analysis for AVICENNE, which serves more than 220 customers worldwide. Christophe has published several annual surveys such as "The Rechargeable Battery Market". He is also the founder & chairman of Batteries - an international industry conference held in France since 1999. He is now Director at AVICENNE ENERGY. Globally, he has been involved in more than 300 projects for 200+ customers in the Battery value chain. Before joining AVICENNE, Christophe held a key position in FRANCE TELECOM's innovation division. He has a degree in Chemistry & an MBA in Innovation Management from Paris IX Dauphine. His mother tongue is French, and he speaks fluent English.



Michael Sanders, Senior Advisor, Energy, Avicenne Energy

Mike has significant energy storage materials value chain understanding with an emphasis on lithium-ion batteries and systems with 13 years of market knowledge and relationships. Successful program leadership experience with significant business growth in ventures and existing businesses with a proven track record leading mergers and acquisition teams to enter the lithium-ion battery materials market. He joined AVICENNE in May of 2016 as a Senior Advisor. Since joining the AVICENNE team, Mike has been leading the US AVICENNE activity working with many clients holding strategy workshops, validation of growth opportunities, helping clients establish their growth plans in energy storage, and establishing M&A targets/diligence. Before joining AVICENNE, Mike had a very long career with DuPont, his most recent role was the Global Marketing Director – Energy Storage Venture where he developed significant understanding and insights for the energy storage materials market, device manufacturing, and systems while leading global marketing and customer interface efforts to establish programs to enter the \$20B energy storage materials market. Executed strategic and market planning for opportunity evaluation, research, choices, and M&A activity for entry into rapidly growing new market. He has a degree in Chemistry from the University of Delaware and is a member of the Society of Automotive Engineers and Electrochemical Society.

Timing: 3:30 – 5.30 pm Tuesday 28 May 2024, Pan Pacific Hotel, Perth.

Cost: \$250 (incl GST) per attendee.

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