

Dr. Andreas Schneider

Topic : Digital Battery Passports – benefits, cost and their impact on a sustainable battery supply chain in Southeast Asia

Abstract:

The Digital Battery Passport will be mandatory for most batteries sold in the EU starting in February 2027. This new regulatory requirement not only requires compliance in Europe but also has major impacts on the Asian battery ecosystem. Moreover, it opens up numerous avenues for value creation. Forward-thinking companies can leverage battery passports for efficient operations, product differentiation, and sustainable business models.

In this presentation, I will present the key benefits of implementing a digital battery passport and discuss

- The impact of digital battery passports on the battery value chain in ASEAN and China.
- How companies can generate value beyond mere compliance.
- The initial steps to get started with battery passports.