



DR. ANNA TEYSSOT

PhD in physics, my career started as Battery Expert in Li-ion upstream activities at Renault Research. I then led battery development activities and supplier strategy for battery systems in the e-Powertrain Engineering Division. After a few years working on partnerships for Renault Corporate Plan and Strategy, I joined the Corporate Ventures Capital arm of the Renault-Nissan-Mitsubishi Alliance (Alliance Ventures), as Venture Development Director. Investing in start-ups is how I came to meet Verkor, a French industrial company set to amplify battery cell production in Europe. I'm now Chief Marketing Officer at Verkor since January 2021, in charge

of the alignment of the product line-up with the targeted markets and customers.

PRESENTATION

European Gigafactories: market drivers and innovation opportunities

ABSTRACT

The presentation will start with an overview on the battery market trends and forecasts, showing how battery demand is dramatically expanding and how it is expected to be structured.

It will dive through the elements of the complete battery systems value chain, from materials to lab equipment and smart BMS. It will explain the need of creating a European eco-system, to grow skills and expertise that are necessary to support local battery developments.

We will then approach the current challenges in battery production and how data-driven process innovations will bring cost-competitiveness and reduced carbon footprint. The goal is to open the discussion on how to generate interactions with the academic world.