

CURRENT TRENDS IN THE ELECTRIC BATTERY ECOSYSTEM

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We overview current trends of the electric battery ecosystem far beyond the electric vehicle. The value-chain of the electric battery is beyond impressive: mineral extraction, giga factories, geo-politics (US-EU-China and now Greenland), new carbon accounting laws, battery second life, recycling and all the applications in the middle. Time allowing, we review new technologies for stationary energy storage and novel optimization problems stemming from them.