

Battery modeling

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Learning by Simulation

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- Secondary Cell
 - Construction
 - Materials
 - Electrical





Energy Density chart



Practical Energy Density [Wh/kg]





Lithium lons are moving in a lithium polymer or liquid Electrolyte



Charge and Discharge









Cathode Anode

Cell Types





 Cobalt has high energy density



Cell Materials

A simulation Experience

Safety first in







Voltage Characteristics

A simulation Experience





Battery Management System



