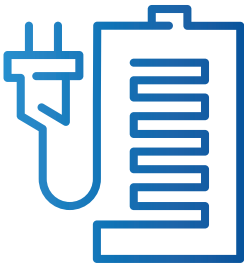


LITHIUM-ION BATTERIES



Lithium-ion batteries represent a key technology to achieve carbon-neutrality by facilitating greater electrification of



CONSUMER ELECTRONICS



AUTOMOBILES



INDUSTRIAL EQUIPMENT

Despite the phenomenal growth in lithium-ion battery adoption in recent years, battery researchers strive to develop lithium-ion batteries with improved:



Runtime



Power Output



Safety



Energy Density



Cycle Life



Cost

Achieving these six battery characteristics requires excellent material characterization so that materials perform optimally in a wide variety of applications and environments.

Our solutions include thermal analysis, rheology, calorimetry, chromatography, and mass spectrometry that are designed to power battery material innovation and manufacturing.



BATTERY COMPONENTS

