High Power Lithium-Ion Batteries

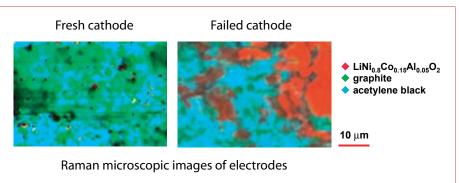
ybrid EVs are entering the market, and lithium-ion is poised to become the preferred battery technology.

- Higher power & energy, longer life, and similar cost, compared to Ni/MH
- Enables the use of fuel cell vehicles and leads the way to emission-free all-electric vehicles

EETD researchers are addressing key issues to advance lithium-ion technology.

Color-coded images reveal how electrode surface chemistry changes during battery tests

 Loss of conductive carbon contributes to unwanted battery power loss



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