

# Morphology-Controlled Cathode Materials for Lithium Ion Batteries

Tech ID: 25461 / UC Case 2014-261-0

## TECHNOLOGY DESCRIPTION

University researchers have developed methods and compositions that pertain to morphology-controlled materials for use as lower-cost, high energy density cathodes in lithium ion batteries. These materials have the potential to significantly increase the overall energy density of state-of-the-art lithium ion batteries which would be good candidates for onboard storage for electric vehicles and mobile power.

This technology has a patent pending and is available for licensing and/or sponsored research.

## PATENT STATUS

Country	Type	Number	Dated	Case
United States Of America	Published Application	20180331360	11/15/2018	2014-261

Additional Patent Pending

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## OTHER INFORMATION

### KEYWORDS

lithium ion battery, cathode material,  
morphology control

### CATEGORIZED AS

- ▶ **Energy**
  - ▶ Storage/Battery
- ▶ **Materials & Chemicals**
  - ▶ Storage

### RELATED CASES

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