

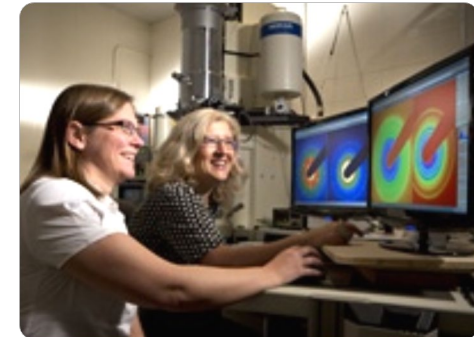
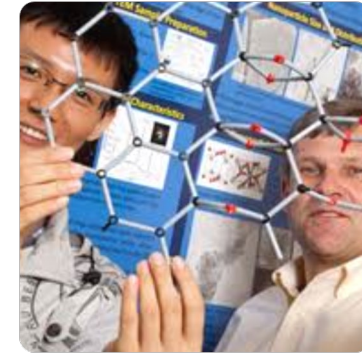
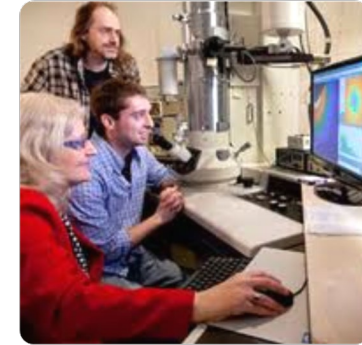
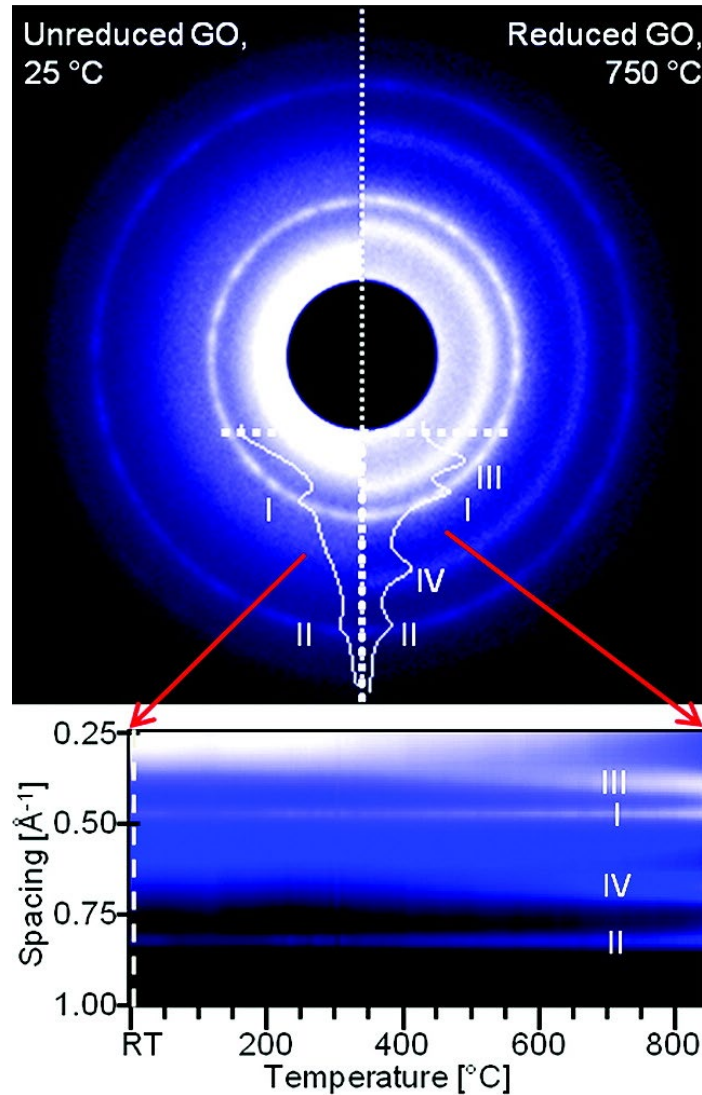


Revolutionary Anode Material Ready for Scale-up



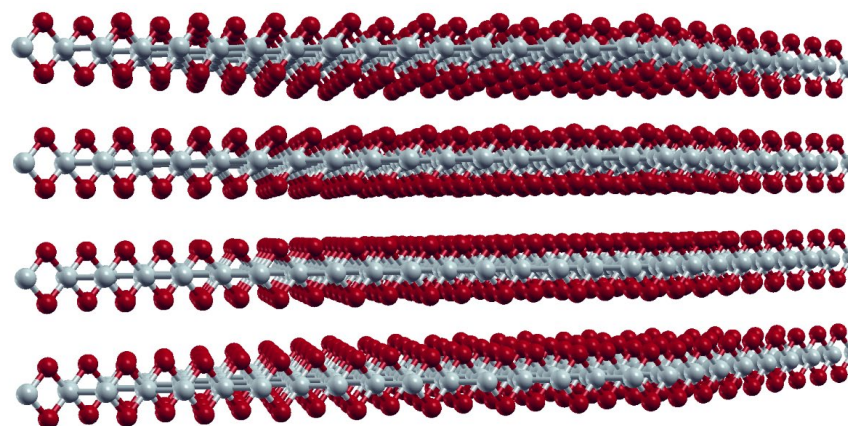
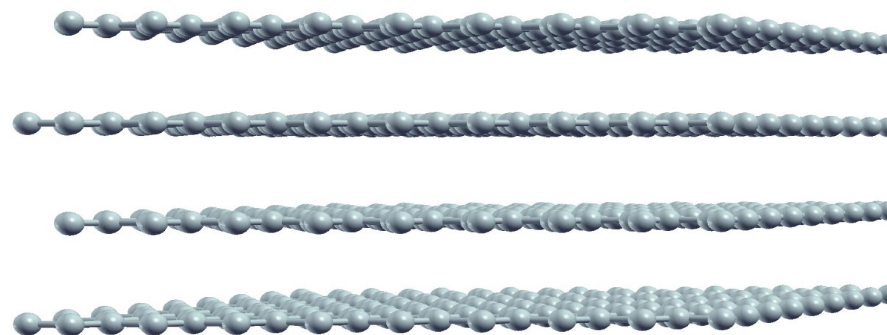
The Invention

Our New Material is
Graphene Monoxide:
2D Graphene based CO,
First known solid Carbon
Monoxide.



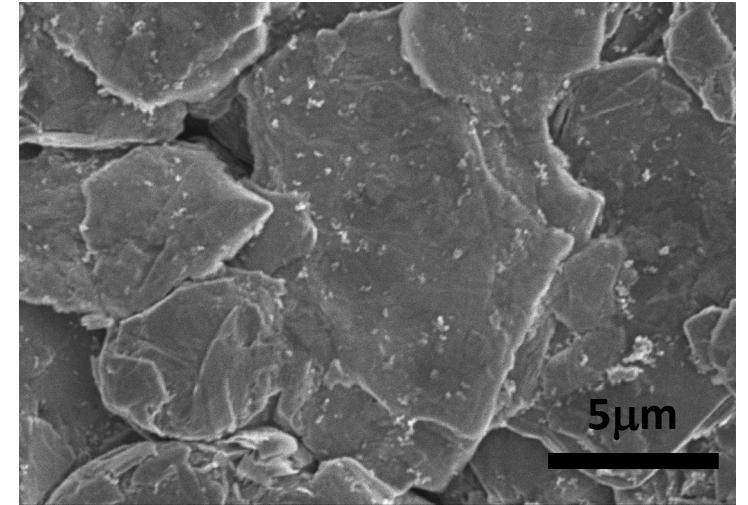
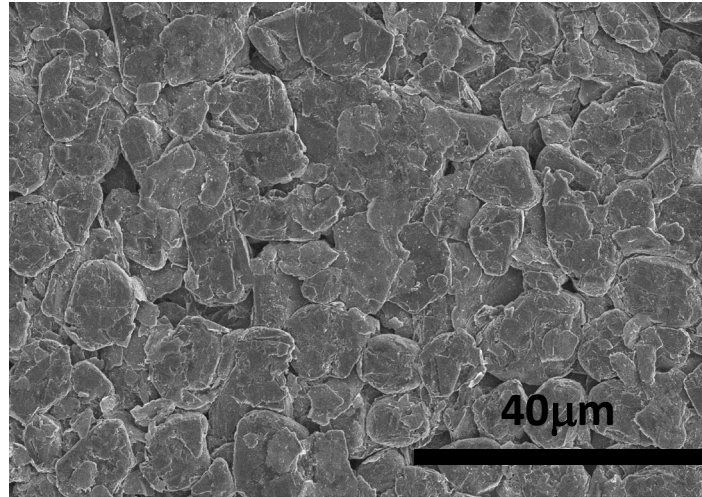


Graphite vs. Layered GmO





GmO- Graphite Anodes



Drop-in replacement for Graphite



The Good News: Overpotential in between LTO and Graphite

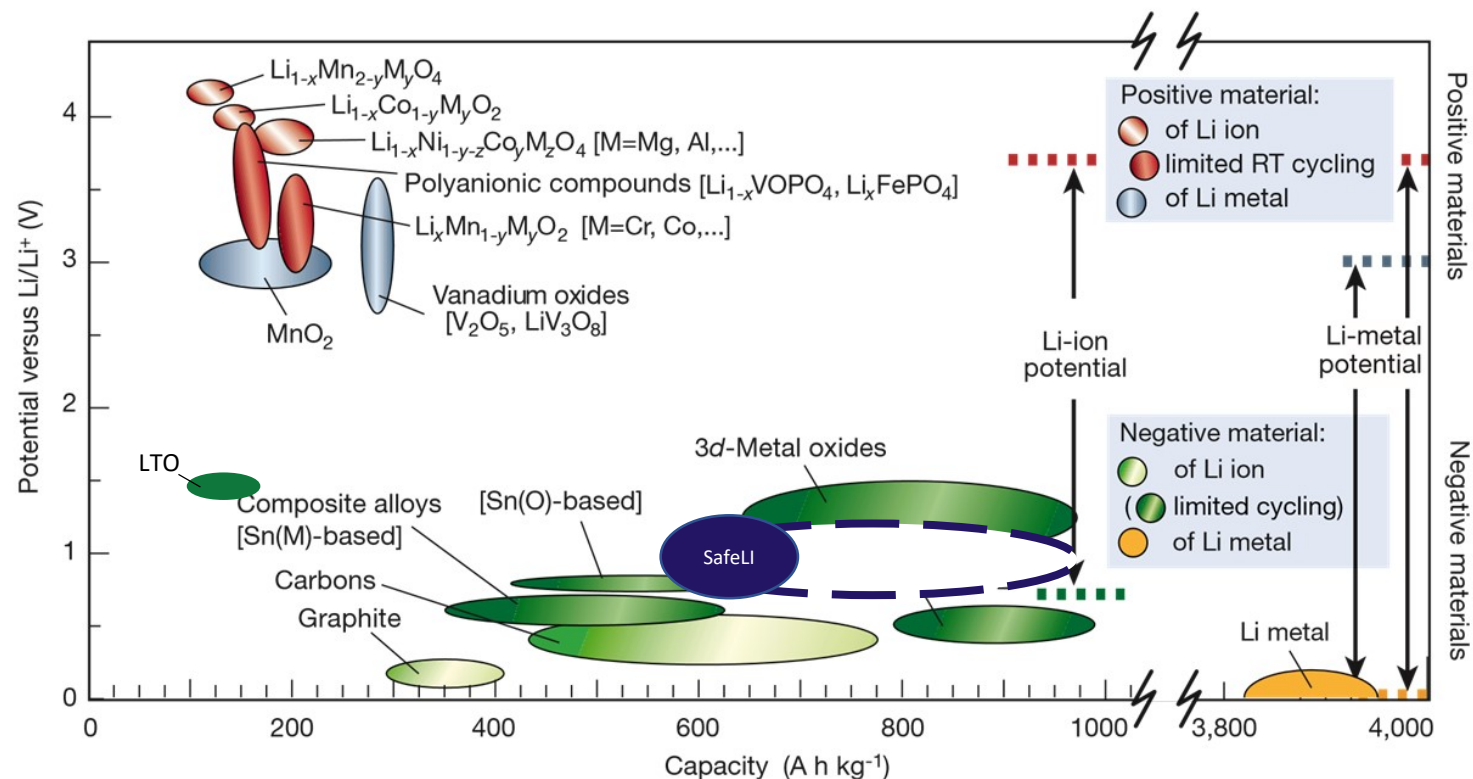
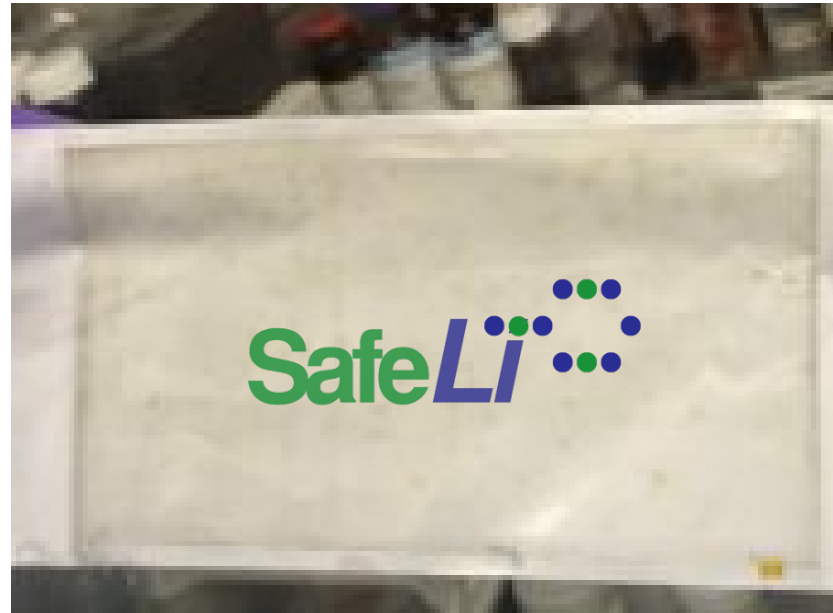


Figure adapted from Tarascon, J., Armand, M. Issues and challenges facing rechargeable lithium batteries. *Nature* **414**, 359–367 (2001).

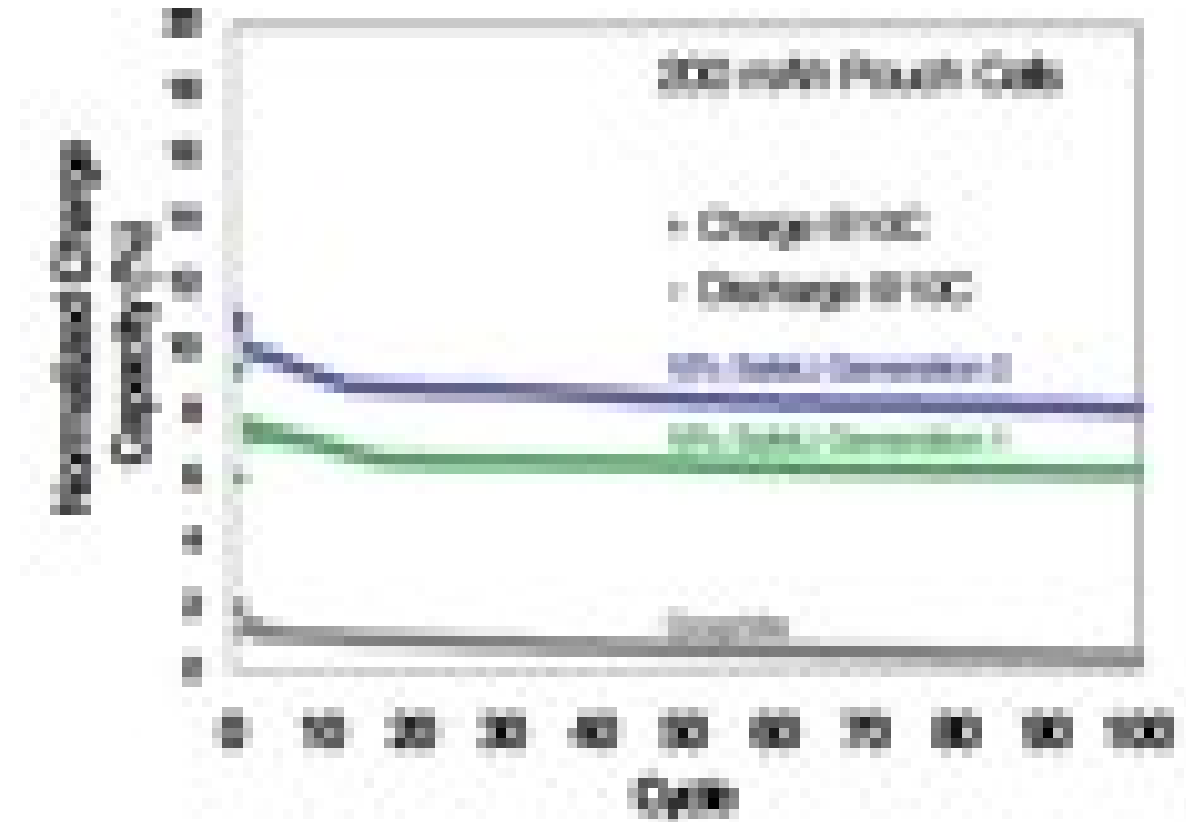


**The Other Good
News:
Exceptional Low-
Temperature
Performance**





Additional Good News: Fast Charging Performance





Seeking Partners that Require Next- Generation Solutions

<http://www.safelimaterials.com>