

## What's next for battery technology?

- Li-ion dominates today's rechargeable battery industry, and demand is growing quickly as they are adopted in electric vehicles and grid storage applications.
- A wave of new improvements to today's conventional technologies are on the horizon and will eventually be adopted in most major end markets.

IHS Markit: Batteries Service

IHS Markit predicts that

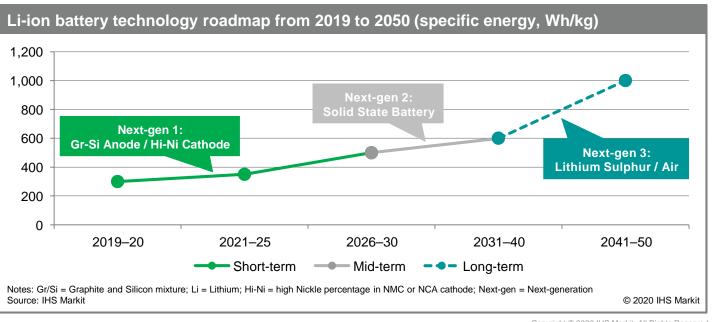
## 7 TWh

of next generation batteries will be sold between 2020 and 2030

(includes next-gen 1, 2 and 3 batteries)

## Key obstacles for adoption of next-generation technology:

- Ability to scale to meet end market demand
- Stability of the chemistry system
- Cost reduction needed to compete with mainstream Li-ion technology



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