

# Energy Storage: The changing landscape

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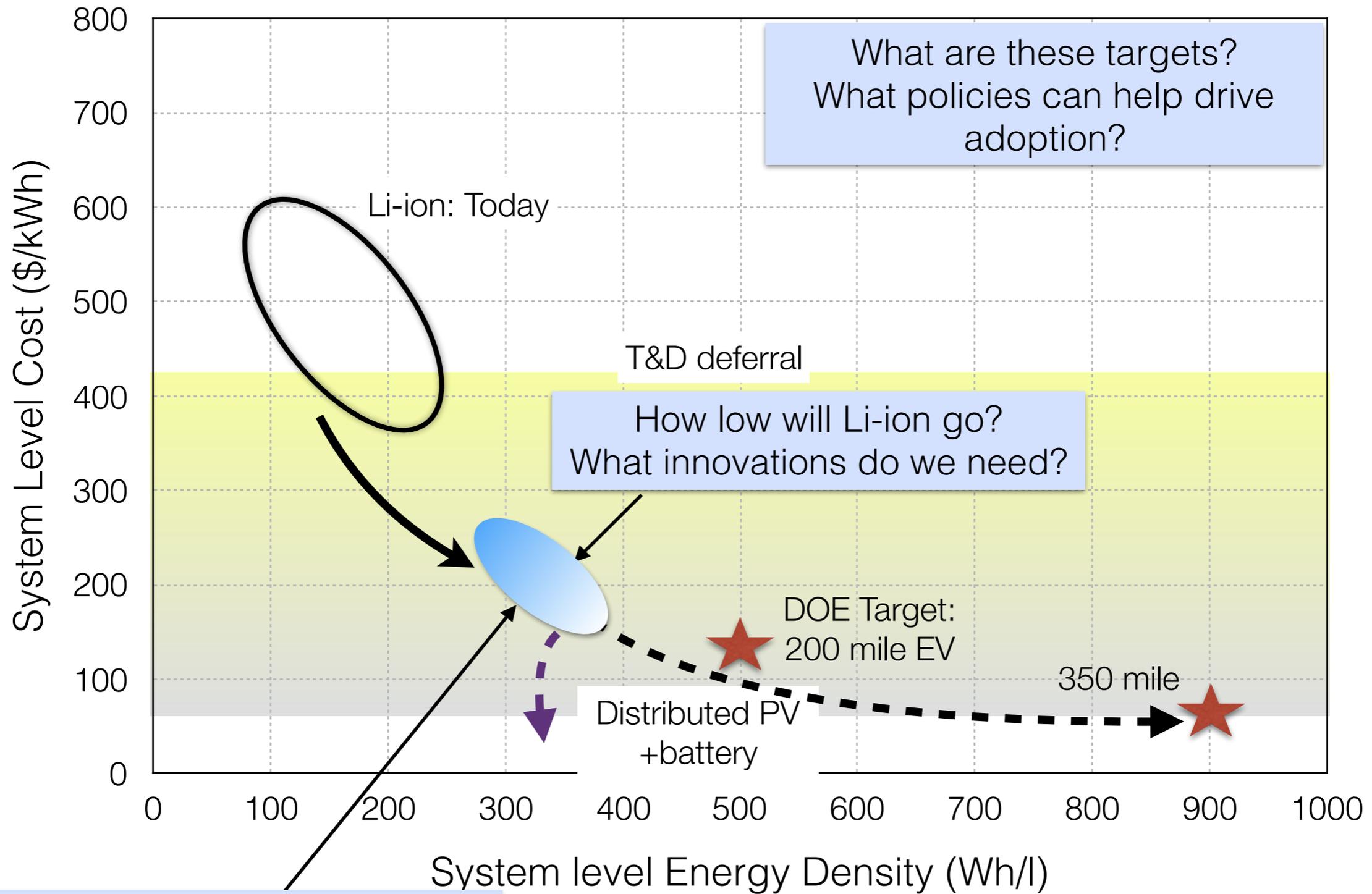
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# The battery challenge



What are these targets?  
What policies can help drive adoption?

How low will Li-ion go?  
What innovations do we need?

DOE Target:  
200 mile EV

350 mile

Distributed PV  
+battery

Is Li-ion ideal for the grid?  
Status of new technologies?  
How do we bring them to market?  
How soon?

We will address these issues today

# Outcome of the summit

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## Release a white paper with proposed recommendations

- What use-cases on the grid are the low-hanging fruit?
- Are the policies in place to enable multi-use cases?
- How will the present-day technology respond?
  
- How do we go beyond the capital cost of batteries?
- How do we get to the “solar lease” equivalent?
  
- How can we ensure a smooth transition to electrified vehicles?
- How can we capture the value of the storage in these vehicles?
  
- How do we ensure that new breakthrough technologies are found?
- How do we “value” intangibles (safety, charging time...)?