



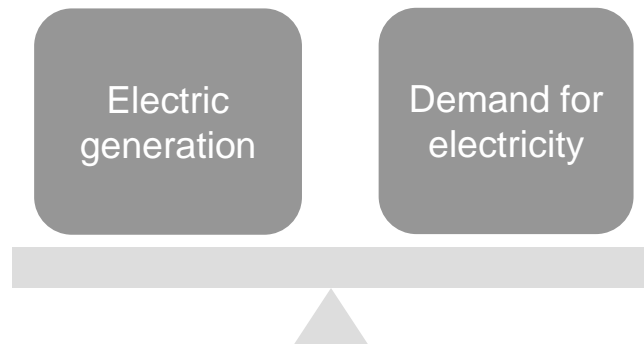
SB 204 Committee Hearing

May 8, 2017

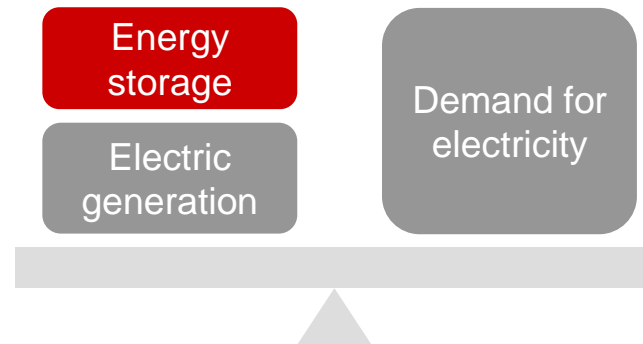
Sarah Van Cleve and Daniel Witt, Tesla

ENERGY STORAGE 101

Existing Grid



Future Grid



ENERGY STORAGE IMPROVES:

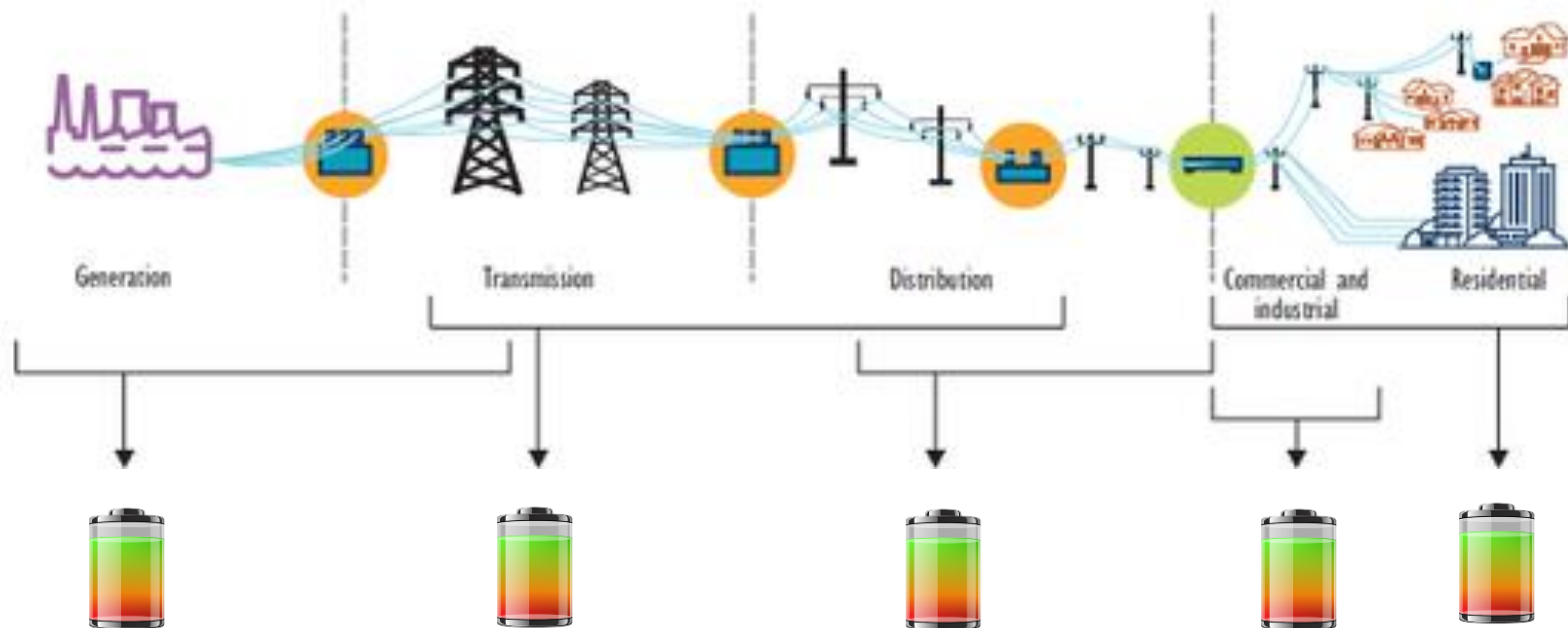


INFRASTRUCTURE UTILIZATION

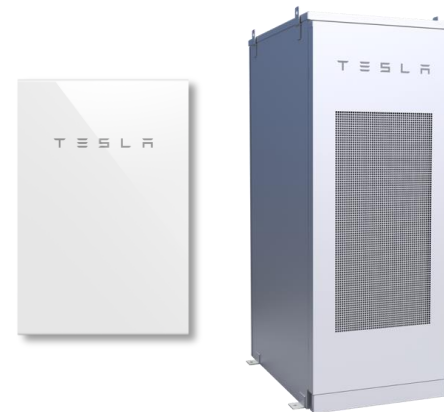
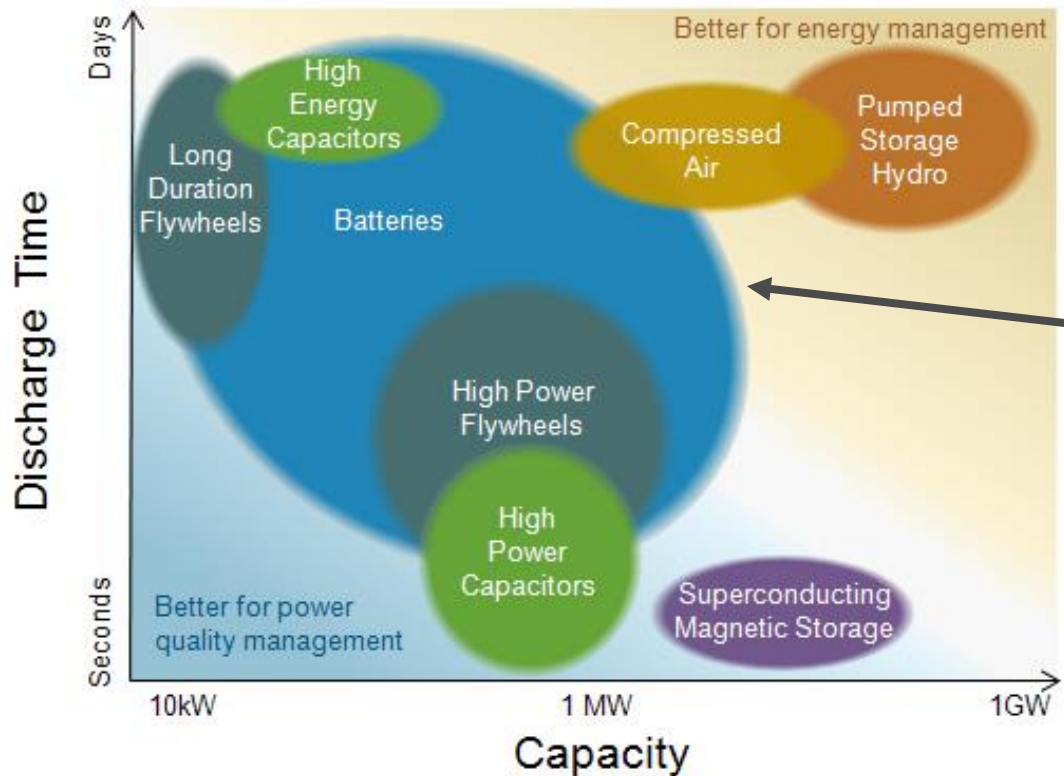


RENEWABLES INTEGRATION

STORAGE USED THROUGHOUT THE GRID



MANY STORAGE TECHNOLOGIES & APPLICATIONS



TESLA STORAGE DEPLOYMENTS

RESIDENTIAL STORAGE



UTILITY SCALE STORAGE



COMMERCIAL BUILDING STORAGE



MICROGRID STORAGE



STORAGE VENDORS THROUGHOUT VALUE CHAIN

From Energy Storage Technology Value Chain

	Power Electronics Vendors	Energy Storage Management System Vendors	Energy Storage System Vendors	Energy Storage System Developers
Residential Segment				
Non-Residential Segment				
Utility-Scale Segment				

Source: Greentech Media

QUESTIONS?

