

As California faces an increasing need for more energy storage to integrate variable renewables and provide other grid services, used electric vehicle batteries could be a critical - and inexpensive - part of the solution. Sales of electric vehicles in the United States are heading toward a quarter million, with [100,000 of those purchases](#) in California. The thousands of batteries that will be coming out of the vehicles in the coming years will still retain significant capacity, although not enough to provide a sufficient electric driving range. These used, less expensive batteries can be stacked and repurposed by utilities and building owners to clean the grid and reduce costs. Plus, electric vehicle customers could see lower upfront prices if automakers factor in the long-term resale value of the batteries in the sale price.



UCSD “second life” EV battery demonstration project. Courtesy of UC Regents/Rhett S. Miller.

[UCLA](#) and [UC Berkeley](#) Schools of Law, with the support of Bank of America, will be releasing a new report next Wednesday on policies needed to help boost this market. The report resulted from a one-day convening at UCLA Law that included major automakers, renewable companies, battery experts, and public officials.

On Friday, September 19th, from 10 to 11am, UC Berkeley Law will host a live webinar, featuring representatives of the Governor’s Office and the California Public Utilities Commission to discuss the report findings. You can register [here](#) (space is limited). I hope you can join.

UPDATE: The webinar is now on-line and can be watched [here](#):

[youtube <http://www.youtube.com/watch?v=K3Zq8VIXXY>]