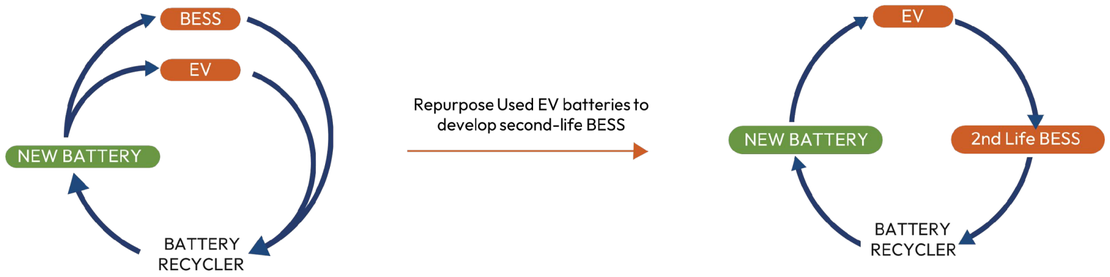
Unlocking Efficiency: Repurposing Used EV Batteries Without the Need for Testing or Segregation



BESS – Battery Energy Storage System

- 14 GWH of EV batteries are expected to reach end-of-life in 2030 in the US
- Repurposing these batteries would meet 15% of BESS demand in the US, while eliminating 500K metric tons of CO_2e

Our Innovation. It's Impact on EV Battery Supply Chain

01 Mix different make, model, chemistry EV batteries in a BESS

02 Integrate easily with existing used EV battery collection points

03 30% - 50% Less Expensive. Eliminates the need for grid inverter

04 100% Availability. Modular and hot swappable

Eliminates the need for a supply chain to test and segregate used EV batteries

Eliminates the need for large used EV battery inventory before repurposing

Shortens the time to repurpose used EV batteries into BESS

Reduces the cost of repurposing with no impact on BESS performance