



## Circularity Platform to Unlock EV Battery Reuse Value



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# Rapid Growth of 2nd-Life Battery Supply Driven by Booming EV Market

A large stack of cars on a multi-level car carrier, illustrating the volume of vehicles available for second-life battery use. The cars are stacked vertically, with some showing signs of wear and damage, suggesting they are being prepared for reuse. The background shows a clear blue sky with some clouds.

60

Million EVs

200

GWh Retired Battery Supply Every Year

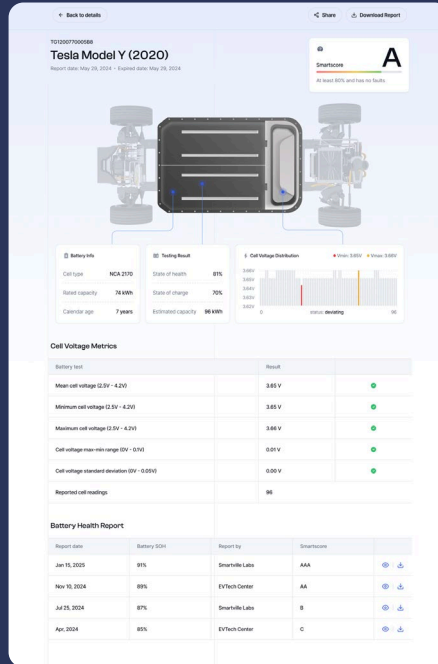
80%

Remaining Capacity in Batteries Eligible for Reuse

# From Retirement to Reuse: Creating a Path of Least Friction



# Smartville Whole Battery Catalog Enables Data Transparency for EV Batteries



**Periscope** assesses battery health and works with both EVs and extracted batteries.

Intuitive battery reports establish data transparency and a clear chain of custody

The **Whole Battery Catalog** platform supports inventory, logistics, trade and repurposing of EV batteries

## Smartville Battery-Connect Controller Built For Repurposing

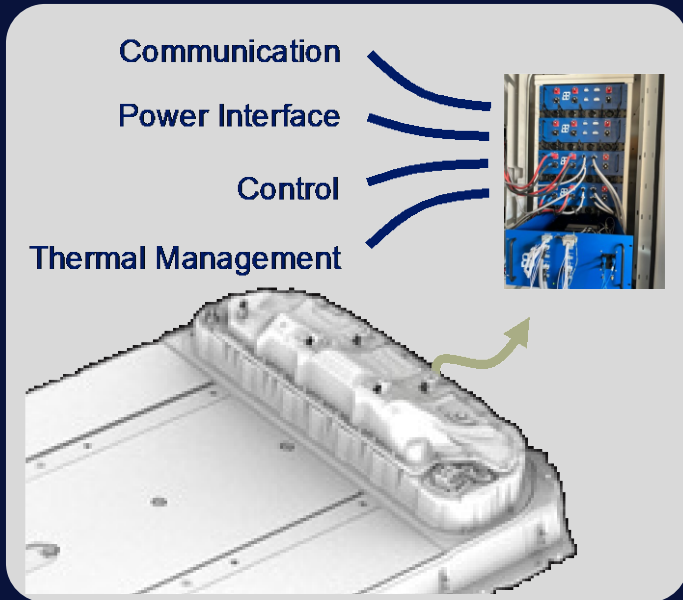


# Smartville Battery-Connect Controller Built For Repurposing

**Simple:** Works directly with EV battery packs—no dismantling or teardown required.

**Low-Cost:** Avoids cell-module-pack integration; minimizes cost to repurpose.

**Rapid Adoption:** Designed to work agnostically with multiple EV battery packs. 4-in-1 control enables instant connection to inverters.



## Smartville 360 Fully Integrated 2<sup>nd</sup> Life BESS

**The Biggest Little Storage:** Designed for large-format EV battery packs. Compact 100 sq ft footprint.

**Diverse Use Cases:** AC output, black-start capable, configurable for both stationary and mobile applications.

**Uncompromised Safety:** Tier-1 auto-grade batteries, fully sealed and liquid-cooled. Active venting system for enhanced fire safety.

**Domestic Battery Supply Chain:** Low tariff and FEOC risk



# Work with Smartville

## Auto OEMs, Battery OEMs, and Fleets:

Smartville repurposing platform offers low-cost and scalable solution tailored to your battery packs. Our platform extend the value of your battery assets, reduce waste, and meet sustainability goals.

## Auto Recyclers, Dismantlers, and Battery Recyclers:

We help identify high-value batteries and reuse them before they are shredded. Our integrated software and hardware solution enables recyclers to triage, inventory, and monetize second-life battery opportunities at scale.



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