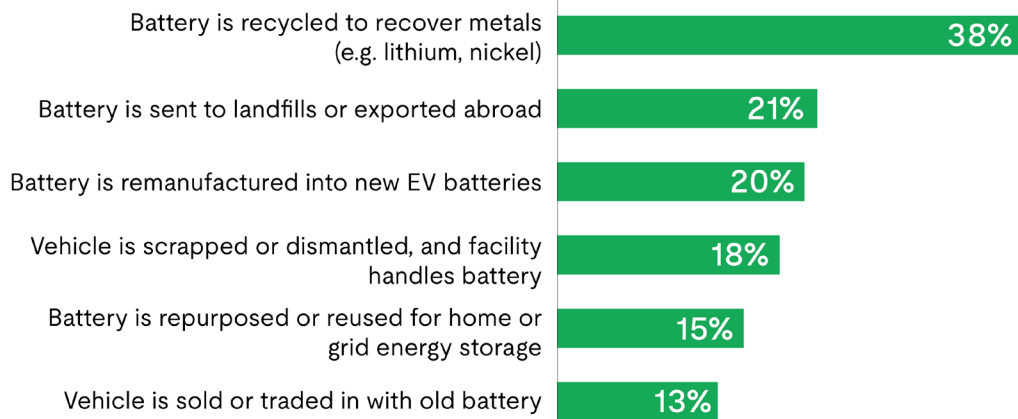


What Happens When EV Batteries Reach End of Life?

Perceptions Among U.S. Adults



14% of Americans now own an EV, plug-in hybrid electric vehicle, or hybrid electric vehicle*

According to a ULSE Survey:

- 38% of U.S. adults believe EV batteries are recycled to recover valuable materials
- 44% are not confident EV batteries are recycled or repurposed responsibly
- 15% believe EV batteries are repurposed or reused for home or grid energy storage
- 32% think EV batteries typically last 5–8 years

When it comes to improper disposal of EV and PHEV batteries:

- 74% of U.S. adults are concerned about environmental or health risks
- 73% are concerned about fire risks



Methodology

Survey data are drawn from the December 2025 wave of the ULSE Consumer Tracker series, a longitudinal survey-based project consisting of multiple topical pillars examining U.S. consumer awareness, attitudes, and behaviors related to potential risk areas. These surveys are designed to be nationally representative.

This particular survey wave was completed by 2,218 U.S. adults, and the results are statistically significant at the 95% confidence level, with a margin of sampling error of +/-2.2%.