ENABLING THE ELECTRIC VEHICLE REVOLUTION

Lead Batteries Support Critical Onboard Functions

Electric vehicles (EVs) depend on lead batteries for critical safety and security functions. Should an EV’s primary battery fail (or overheat), the auxiliary lead battery is the back-up battery. It ensures the driver can still brake, steer and access these other essential electrical functions in an emergency:

- **Security Features**
- **Airbags**
- **Car Emergency System**
- **Hazard Lights**
- **Power Steering**
- **Anti-Lock Brakes**
- **Battery Management System**

**Lead Batteries Also Power EV Charging Stations**

The growth of EVs depends, in part, on accessible, reliable public charging stations. Lead batteries store, regulate and ensure power at EV charging stations — even during extreme weather and peak demand times.

This shuts down a faulty or overheated traction battery, such as lithium ion, and draws power from the back-up lead battery.

Learn more at EssentialEnergyEveryday.com