

Name _____

Decoding Electric Vehicles: Battery Electric vs. Plug-In Hybrid

Short Answer

1. Explain the primary difference between a Battery Electric Vehicle (BEV) and a Plug-In Hybrid Electric Vehicle (PHEV).
2. How do BEVs and PHEVs charge their batteries, and what are the charging options for each?
3. What is the advantage of PHEVs in terms of driving range and how do they achieve it?
4. What environmental benefit does a BEV offer in comparison to a traditional gasoline car?
5. How can the choice between a BEV and a PHEV be influenced by an individual's driving habits and environmental concerns?

