



Maximize your EV's battery life with these 8 tips



⚡ This quick guide offers 8 essential tips to help you extend battery life, maximize range and ensure a safe, efficient charging experience.

1 Keep your charge between 20% and 80%

Staying in the 20%-80% range helps protect battery health and keeps your EV running efficiently. Full charges are only needed for those long road trips!

2 Plug in before it hits 20%

Charge up once it dips to around 30% to keep things running smoothly. It's important to avoid deep discharges to maintain long-term capacity.

3 Be mindful of your driving style

Aggressive driving generates more heat and increases internal resistance, causing faster battery degradation. Maintain a consistent speed to conserve energy.

4 Fast charging is great – but not every day

Level 2 chargers are perfect for everyday use. Fast chargers are handy but can cause extra heat and strain the battery – save them for longer journeys.

5 Warm or cool your battery before driving

Preconditioning increases battery life and helps your battery perform better in extreme weather by avoiding thermal stress.

6 Capture energy, extend your range

Regenerative braking captures energy that would otherwise be lost during braking. This boosts your range and reduces the frequency of charging.

7 Charge during off-peak hours

Charging overnight during off-peak hours is easier on your battery and lighter on your wallet. Plus, it's often cooler, which helps with battery health!

8 Monitor your battery's health

Use your EV's diagnostic tools or apps to check battery performance. Regular monitoring helps you catch potential issues early and improve charging habits.



- ⚡ By following these 8 simple tips, you can maximize your EV's battery life and drive farther, longer!
- ⚡ Stick this guide on your dashboard and share it with fellow EV drivers for quick reminders!

Drive smarter, charge safer.

Irdeto CrossCharge

