

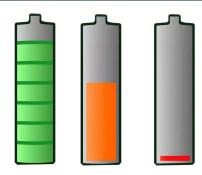
# Electric Vehicle Hurricane Preparedness



## **Know your Evacuation Route**

**Maintain** your battery at 100% state of charge if you plan on evacuating in an EV. Understand your vehicle's range to ensure you can safely reach your destination.

**Avoid** relying on charging stations along the evacuation route, as they may experience long lines or power outages.





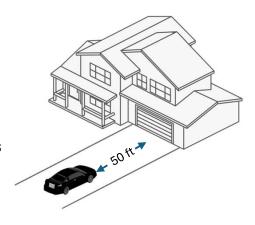
## **Never Drive Through Flood Water**

Water infiltration into the high-voltage battery of an electric vehicle can lead to damage, heightening the risk of a battery fire. Such fires may erupt instantaneously or manifest days, weeks, or even months after exposure to saltwater.

## **Leaving Electric Vehicles Behind**

**NEVER** park EVs inside a garage in flood-prone areas. **DO NOT** leave electric vehicles plugged into a charger. **ALWAYS** ensure they are parked at least 50 feet away from any structure or other vehicles. Exposure to storm surge can damage the battery, leading to a fire risk. When leaving an EV behind, maintain the battery at less than 30% state of charge.

**NEVER** attempt to drive or charge a vehicle that has been submerged in floodwaters.





#### **General Lithium-ion Battery Safety**

Properly dispose of any lithium-ion batteries or devices containing lithium-ion batteries exposed to floodwaters. Using or charging batteries exposed to floodwaters poses a serious risk of fire.

**DO NOT** discard these batteries in regular trash.



