

Motor Vehicle Recycling and Disposal Program

Electric and Hybrid Vehicle Guidance

Hybrid and all electric vehicle production is becoming more prominent across the US. When these vehicles reach the end of their life, there are special safety and handling procedures that must be followed. Many manufacturers will accept these end-of-life vehicles for proper and safe recycling of the batteries they contain. Currently, DEQ's Motor Vehicle Recycling and Disposal Program (MVRDP) is encouraging counties not to accept these vehicles. Instead, MVRDP encourages directing the EV owner to contact the vehicle manufacturer for take back. MVRDP programs can assist in hauling these vehicles for citizens to the manufacturer if needed.

Improper storage and handling of electrical and hybrid vehicles can pose serious risk to personal safety and high fire risk. Extensive training on the safe removal, storage, and transportation of these batteries is required to mitigate risks. The MVRDP is working out the logistics on what regulatory requirements must be met for accepting these vehicles. Some of these items include, but are not limited to:

1. Equipment for handling and storage of vehicles.
2. Fire prevention measures.
3. Building requirements.
4. Hazardous waste generator ID, labeling and storage time limit.
5. Training necessary for the safe handling of these vehicles.
 - a. This training would need to be provided to County personnel to safely accept and store these vehicles in county yards if the manufacturer take back program will not accept them.

Currently, major recyclers in Montana are not accepting these vehicles for recycling.

The following links provide general guidance on the safe handling, storage, and regulatory requirements for EV batteries:

1. [EV Battery Safe Handling and Storage](#)
2. [Regulations Governing Shipment of EV Batteries in the US](#)

The following is a list of vehicle manufacturer websites with information on EV Battery recycling:

1. [Tesla](#)
2. [Volvo](#)
3. [Toyota/Lexus](#)
4. [Nissan](#)
5. [Ford](#)
6. [Chevy](#)
7. [Volkswagen](#)

This sheet provides general guidance and information only.