High-Voltage Battery Disposal

Introduction:

I am sure you all have some High-Voltage (HV) batteries somewhere in your business, hopefully not as badly stored as these are! A significant number of vehicle recyclers have HV batteries in their storage facility that have been there for a considerable length of time. As a result, you have no details on their current condition, state of charge, or state of health, and are now looking to dispose of them.

Discussion Points:

- The condition of HV batteries in the storage facility
- Disposal of HV batteries
- HV battery recyclers

Discussion:

If you are serious about removing HV batteries for resale, then a future Toolbox Talk will give you more details on how to properly assess HV battery condition before you remove the battery from the donor vehicle.

Correct disposal of HV batteries is your responsibility. Sending them to a landfill is not an option because of the energy contained within them, along with all the rare earth metals, electrolyte, and other harmful substances; keeping them onsite increases risk for your business.

So, you need to find a certified HV battery recycler that is in compliance and will responsibly repair, remanufacture, refurbish, repurpose, or recycle your HV batteries. You'll need a battery recycler who will help you to package and ship your HV batteries correctly and will provide reassurance that your HV batteries are handled safely, correctly, and in a manner that will not harm the environment.

Listed below (in alphabetical order) are a selection of HV battery recyclers that can be approached for assistance. eComply is not affiliated with any of these companies and only lists them here for your information. You would be required to complete your own due diligence on each battery recycler and make certain that they are the right fit for you and your business.

Battery Solutions **https://www.batterysolutions.com**

GlobalTech Environmental **https://www.globaltechenvironmental.com**

Retriev Technologies **https://www.retrievtech.com**

Spiers New Technologies **http://www.spiersnewtechnologies.com**

As always, stay safe out there!