## Stored Energy Holdings, Inc. Recycling Program



# **Reference Guide**

#### **Stored Energy Holdings, Inc. Recycling Program**

"Stored Energy Holdings, Inc. (SEHI) is committed to being great stewards of our environment. Lead-acid batteries worldwide are the single greatest example of a circular economy and SEHI plays a critical role in ensuring that circle remains unbroken. We are committed to environmental stewardship and support our communities by providing safe battery handling processes. When you recycle your batteries with SEHI, we guarantee they will be recycled responsibly. Did you know that 98% of batteries worldwide are recycled back into new batteries? We keep our promise to ensure your spent batteries will be safely handled and transported by our knowledgeable staff.

For more information and to arrange a recycle pickup, please feel free to contact us at 800-441-8824."

#### Stored Energy Holdings, Inc. – Recycling Is Not Just What We do, It's Our Story

Since 1985, we at SEHI have never faltered in our commitment to deliver exceptional products through unparalleled service. Our mission has always been centered on sustainability and environmental stewardship, and there is no better way to live up to this name than through our dedication to recycling.

Long before the federal government and more and more states trended toward stricter regulations on the disposal of lead acid batteries, Northeast Battery was a leader in doing this the right way, having stepped up to the plate at its inception to ensure that your safety along with that of the environment is protected.

Our battery-recycling program is a well thought out process that is available with you, the customer, in mind. We provide a detailed and easy to follow packaging and securing guideline for you to use. Guidelines are provided for the packaging of the different types of batteries.

The recycling – and, where necessary, the safe and compliant disposal – of these batteries is as high a priority to us as is the sourcing and sale of new batteries. We never compromise on our promise to be there when you need us.

With everything you have to do to run your business, the last thing that you need is to worry about your old and/or damaged batteries and how to safely get rid of them without negatively affecting the environment.

We take our duty and commitment to safe and compliant recycling seriously. That is why our team is dedicated to the task of keeping our environment green. Our Customers choose Northeast Battery because we not only care for them, but we also care for and cherish the environment. A trait we believe is second to none.

When you choose SEHI for your battery needs, you are choosing a company that is committed to excellent quality, unequivocal commitment, and continued sustainability.



\* Arrows represent where SEHI ensures the circle will not be broken at these two critical points.

## Benefits of **Battery Recycling**



## Nearly $100^{\circ}$

of spent lead batteries in the U.S. are recycled.<sup>1</sup>

#### Lead batteries have the **Highest Collection And Recycling**

Rate of any battery chemistry.<sup>2</sup>



#### **More than** 130 million lead batteries





70% of the world's rechargeable energy storage needs are met by lead batteries, which equates to millions at work every day.3

More than one billion vehicles rely on lead batteries for power, and every mass-produced hybrid and full-electric vehicle uses one.

Approximately 60% of all forklifts in the U.S. use lead batteries to move the materials that fuel our economy.4



Diverting used battries from landfill will protect the environment from pollution caused by the hazardous components of batteries.







- Recycling Rate Study, Battery Council International, 2019 echnologies Office's Research Plan to Reduce, Recycle, and Recover Critical s in Lithium-Ion Batteries, U.S. Department of Energy, June 2019 argeable Battery Market and Main Trends 2018-2030, Avicenne Energy, May 2019 ft Truck Suppliers in 2019: Market Reaches New Heights, Modern Materials

#### **Helpful Materials**



489 Washington Street, Suite 102 Auburn, MA 01501 Phone: (800)-441-8824

#### The Region's Largest Independent Battery Distributor Battery Recycling Program

The disposal of lead acid batteries is strictly regulated by state governments. Currently, most of the U.S. State have specific hardware (nociding eligitication passed or penning). Nore and most pastices and municipalities are servicing or have completely harmed the disposal of lead-acid batteries with municipal soil value. Covernment regulations deem regret batteries as regulated to the state of the regulated to the state of the regulated to the state of the state of

As a service to our customers, Nertheast Battery offers documented pickup and removal of spant lead-acid batteries so distributed by our company and our appresentatives. To return a lead-acid battery for reclamation, please contact a Custo Service Representative at (800) 449-8824, extension 2.

Upon resist, a Battery Return Form with corresponding Claim Number will be completed on your behalf the Norther Battery representative will sign the completed document and present your copy. When properly returned. Northe Battery accepts full ownerhip of the batteries, and ensures that they will be reclaimed and managed in full compliance w do CPR part 263, subsert G.

#### Battery Recycling - Environmental Benefits

Lead-acid batteries are the environmental success story of our time. Roughly ninety-six percent of all battery lead is recycled When compared to household items, such as newspapers, aluminum cans and gless bettes, lead-acid batteries top the list of hem most highly neophic compared products.

The lead-aid battery gains its environmental edge from its closed loog cycle life. The typical lead-aid battery contains its to eighty percent recycled lead and plastic. When a spent battery is closed, lis sent to a permitted recycler where, under strict environmental regulations, the lead and plastic are reclaimed and used to manufacture new lead-aid batteries. The recycling cycle goes on indefinitely.











Lead Battery Recycling



Lead Battery Recycling Process



**Battery Recycling** 



Lead Battery Recycling plant



Lead-acid Batteries Recycling (ULAB)





Lead acid battery recycling Plant



Lead Battery Recycling Plant



Lead recycling plant



Li-ion Battery Processing Plant

### **Helpful Videos**

# For More Information call (800)-441-8824

