
Welcome to the EnviroGuard Quarterly Digest for Q4 2024!

Enviroguard had an amazing year and we owe it all to our loyal customers and partners!

2024 was our best year yet and we are looking forward to new and exciting advancements in 2025!

New Recommissioning Services Offered in 2025!



Enviroguard Environmental Services

Established in 1995, EnviroGuard has been a pioneer in battery safety and environmental solutions including Commissioning and Decommissioning Services. Initially focused on spill containment and cleanup products for datacenter, telecommunication, and utility markets, EnviroGuard has expanded to include battery rack manufacturing for various battery types, including Vented Lead Acid, Ni-Cad, and VRLA.

Our commitment to safety and sustainability extends beyond product development. EnviroGuard's Environmental Service Division provides end-of-life services for batteries, including the safe removal and disposal of spent spill containment pillows. We adhere to rigorous industry standards, including FM Approvals, to ensure the highest level of safety and environmental compliance.

Our team brings decades of experience in environmental remediation and safety. We actively contribute to recommended practices, such as IEEE 1578-2018 and Hazwoper, to drive innovation in battery safety and environmental protection.

Hazardous materials management plan development

EnviroGuard offers a range of additional services to complement our core offerings. These include comprehensive battery room safety evaluations, the development of Hazardous Materials Management Plans for regulatory approval, and contamination testing of spill containment pillows prior to removal. We also provide recycling services for spent spill containment systems and offer both on-demand and live training programs to keep you informed and compliant.

For more information on EnviroGuard's Environmental Services click [here](#).

Spill Containment Lifecycle

Spill containment systems, while designed for durability, have a finite lifespan. Factors such as UV exposure, temperature fluctuations, and chemical exposure can impact their performance over time.



To maintain optimal safety and regulatory compliance, it's essential to understand the lifecycle stages:



Level 1: Routine Replacement

Timeline: Typically, 15-20 years, depending on site conditions.
Condition: Pillows are still in good condition and can be easily replaced with extended warranty replacements.



Level 2: Moderate Degradation

Timeline: Beyond 20 years of UV exposure.
Condition: Some pillows may exhibit cracking due to UV exposure.



Level 3: Significant Degradation:

Timeline: Advanced stage of degradation.
Condition: Pillows are cracked and broken, requiring specialized HEPA vacuum cleaning for safe and dust-free removal and site recommissioning.

Tel: (800)-975-4421 Email: sales@enviroguard.com
Website: www.enviroguard.com

Pillow Replacement and Recycling

Pillow Replacement

Simply call EnviroGuard at **800-206-9884** and we will refer you to the nearest EnviroGuard channel partner in your area. EnviroGuard provides replacement pillow services nationally through our network of sales channel partners and their service groups often at reduce pricing based on your location.

Pillow Removal, Recycling Credits, & Disposal

Statements by individuals or companies indicating neutralized Pillows and Soc's can be disposed of in the trash are false! In many cases, the "Authorities Having Jurisdiction" (AHJ's) will allow various types of recycling and disposal methods. **Call 800-206-9884 for assistance.**

Absorbent Pillows and Soc's that come in contact with sulfuric acid and other foreign substances must be first be tested and profiled for them to be properly disposed in accordance with Local, State and Federal laws. EnviroGuard and its partners offer programs that will insure that the testing, profiling, recycling (if applicable) and disposal are completed in a fast and effective manner compliant with all Federal, State and Local regulations. Contact EnviroGuard at **800-206-9884** for details.



For Questions and Concerns

For issues and questions regarding pillow recycling credits, removal, disposal, testing or anything else, please fill out the Material & Inspection Form below and contact: EnviroGuard's Environmental Services team at **800-206-9884** or warranty@enviroguard.com

Promotions

Pillows

Enviroguard will travel on-site for a detailed pillow replacement assessment, for turn-key facilities that have 4000+ units or more. Our expert will assess your needs on the job walk and take samples for testing to determine your degradation.

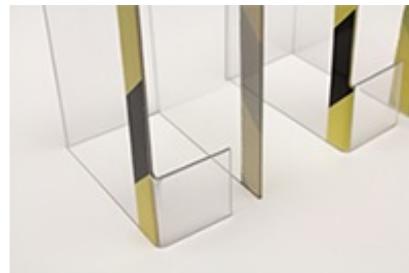
Free contamination testing for facilities with 1000 units or more!

Battery Terminal Covers and Plates

Battery Terminal covers are vital to protect personnel from the hazards faced in the battery room. Avoid an incident in the battery room that could cause electrical shock and severe injury or even death that could result in costly fines and litigation.



A custom shroud that is placed over an inter-tier or end point termination of a battery string. Termination plates come in various sizes to accommodate the various cable and lug sizes as well as the number of cables on each plate.



Free Shipping for Battery Terminal Covers and Plates in Q1: Jan 1st - March 31st

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Industry News & Events

Comparative Review of Energy Storage Systems, Their Roles, and Impacts on Future Power Systems

Should Data Centers Be Kept Cool—Or Warm? Two paths for data centers propose cryogenic cooling and sweltering temps

Data Center Nuclear Power Update: Microsoft, Constellation, AWS, Talen, Meta

Events Attended:

[7x24 Exchange Fall National Conference](#)- October 20-23, 2024
Phoenix, AZ

[7x24 Metro NY Annual Holiday Party](#)- December 5, 2024

New York City, NY

7x24 Holiday Party on LinkedIn

Events Upcoming:

[IEEE Essat 2025](#) January 20-24, 2025

Phoenix, AZ

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