

With safety standards, trained technicians, and clear regulations, second-life batteries could accelerate Ghana's rural electrification while reducing power costs nationwide.

Amidst the bustling industries and growing local economy in the heart of Tema, Ghana's largest industrial area, a sombre story unfolds in a lead factory that barely meets safety standards.

In Ghana, the flood of imported battery-powered devices and vehicles, including second-hand electronics and solar kits, is creating a future waste stream we are not talking about.

Evidence for weaknesses in lead-acid battery recycling facilities in Ghana date back to 2010 when severely elevated blood-lead levels of workers were discovered. Subsequent studies also revealed con ...

Overview of e-waste Li-ion batteries in Ghana. The amount of e-waste in Ghana is increasing at an alarming rate.

This study is expected to contribute to educate and create awareness in managing DCB waste to reduce its indiscriminate disposal which leads to environmental pollution and negatively affects human ...

Currently, the field management of used batteries does not prioritise socially acceptable measures by key stakeholders, with no implementation of suggested standards, creating health ...

Learn about sustainable battery disposal in Ghana and its positive impact on the environment. Discover effective methods to reduce environmental harm caused by battery waste.

The Ghana Standards Authority (GSA) has issued a public directive requiring that all imported automotive batteries undergo mandatory testing to ensure compliance with national quality ...

The Energy Commission has issued a directive that all Electric Vehicle (EV) Charging Stations and Battery Swap Systems in Ghana must obtain prior approval before installation and ...

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