

# Do chemical energy storage batteries cause pollution

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However, Duke professor Lee Ferguson and colleagues discovered the production and disposal of many of these batteries are a troubling source of toxic chemical contamination.

Researchers found alarming levels of the chemicals in the environment near manufacturing plants, noted their presence in remote areas around the world, found they appear to ...

The disposal, reclaiming and repurposing of energy storage devices remains a challenge, as the majority of consumer-grade batteries at the end of life are sent to landfills, where their ...

Rechargeable lithium-ion batteries in EVs, smartphones, laptops, and other devices could be a growing source of PFAS pollution, new research suggests.

However, Duke professor Lee Ferguson and colleagues ...

This work showcases the environmental aspects of batteries, focusing on their positive and negative impacts. The various types of batteries along with their merits are introduced.

Scientists have uncovered a new source of hazardous "forever chemical" pollution: the rechargeable lithium-ion batteries found in most electric vehicles.

While they are a means of moving the world towards sustainable energy usage (such as wind and solar energy), there are associated environmental impacts of traditional lithium extraction techniques. [2]

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