Rolls BATTERY ENGINEERING

LEAD-ACID BATTERY RECYCLING

Since 1959, Surrette Battery Company Limited ("Surrette"), based in Springhill, NS, has been a leading North American manufacturer of lead-acid batteries. Our Rolls-branded batteries are well-known and are a chosen brand in the Railroad, Renewable Energy, Marine and Motive Power industries. In addition, residential and commercial off-grid & battery-backup applications now drive 60%+ of current production and distribution worldwide as we continue to meet the energy storage demands of growing Renewable Energy markets.

Through a "green" partnership with Terrapure (formerly Newalta), Surrette Battery Company has further reduced our environmental impact through recovery and recycling of Rolls-branded battery products distributed in Canada.



Lead may be recycled indefinitely, diverting hazardous waste from landfills or incineration. Terrapure operates recycling facilities across the country, including Canada's largest integrated lead recycling facility in Ville Ste-Catherine, Que.

The company recycles the majority of all spent lead-acid batteries in the country, receiving over 8 million batteries per year into its lead recycling process, and has the capacity to recycle up to 200,000 metric tonnes of batteries and produce up to 100,000 metric tonnes of recycled lead per year.



Through advanced technology and processes, their facilities are able to recycle spent lead-acid batteries and other lead-bearing materials into reusable Tonolli and Nova PB-branded lead that exceeds 99.97% purity, meeting the requirements of battery manufacturing and other lead-consuming industries.



- All Nova PB-brand lead provided to Surrette Battery Company from Terrapure for production is **100% recycled.**
- Thanks in part to its battery recycling program, in conjunction with Terrapure, Rolls-branded batteries contain over **85% fully-recycled lead content.**

As a result of programs like this, lead-acid batteries have the highest recycling rate of any consumer product - a whopping 99.3% in North America.

terrapure

Terrapure is Canada's leading industrial waste management and environmental services company. They push beyond conventional thinking about waste, finding solutions that will meet their customer's needs while contributing to reduce their environmental footprint.