

Cold Cube Production System Eliminates Energy- Intensive Process



EnerSys reduced annual energy consumption at select plants by 20% after eliminating an energy-intensive lead melting process within its manufacturing operations while also improving worker safety and health and reducing water usage.

- ▶ Reduced embedded Scope 1 carbon emissions by 20% per battery produced
- ▶ Improved worker safety by removing lead recovery processes, reducing waste by about 20,000 kg of lead per year
- ▶ Saves nearly 500,000 gallons of water per year by eliminating the need for water cooling in the cube production process
- ▶ Reduced the need for exhaust ventilation to remove lead fumes and benefited with a reduction in permitted lead emissions

