

Smarter



Simpler



Cleaner



SCAN ME

+PURE
BATTERY
TECHNOLOGIES

www.purebatterytech.com

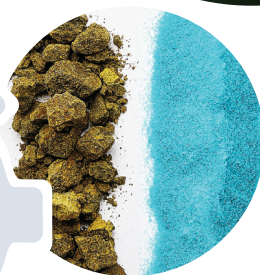
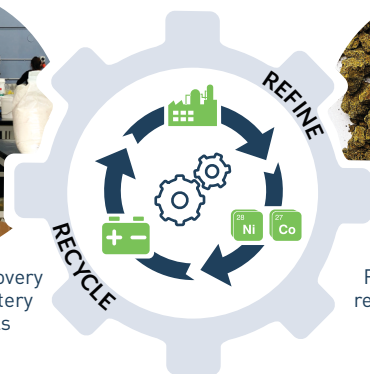
POWERING THE CLEAN ENERGY EVOLUTION



SMART SIMPLE CLEAN

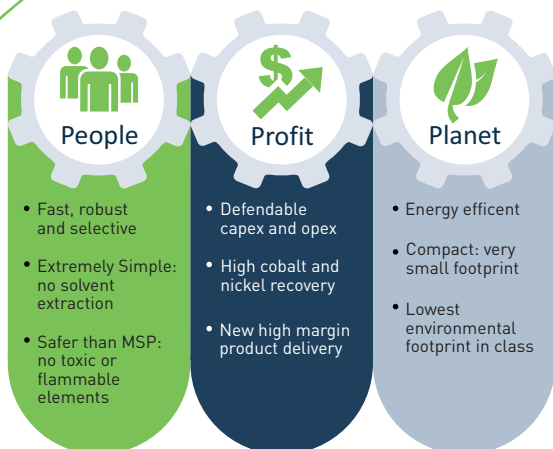


Direct hydrometallurgical recovery of metals from shredded battery materials / active materials



Refining process converts MHP or recycled materials directly into pure battery precursor materials

Our Selective Acid Leach Processes



- Simple fully patented processes – no solvent extraction (SX) required
- Process allows for variability of feedstock and easily adjusts to all product mixes (e.g. NMC 622 or NMC 811)

- PBT uses smarter, simpler and cleaner technology which refines intermediate products and black mass into precursor cathode-active material (pCAM) for EV batteries.
- We are environmentally superior and more affordable than other methods. We can reduce the CO₂ emissions when refining raw material by up to 85%.
- Our ability to refine both raw material (intermediates such as MHP) and recycle existing products (like black mass) creates a closed-loop, making the end products truly environmentally friendly.