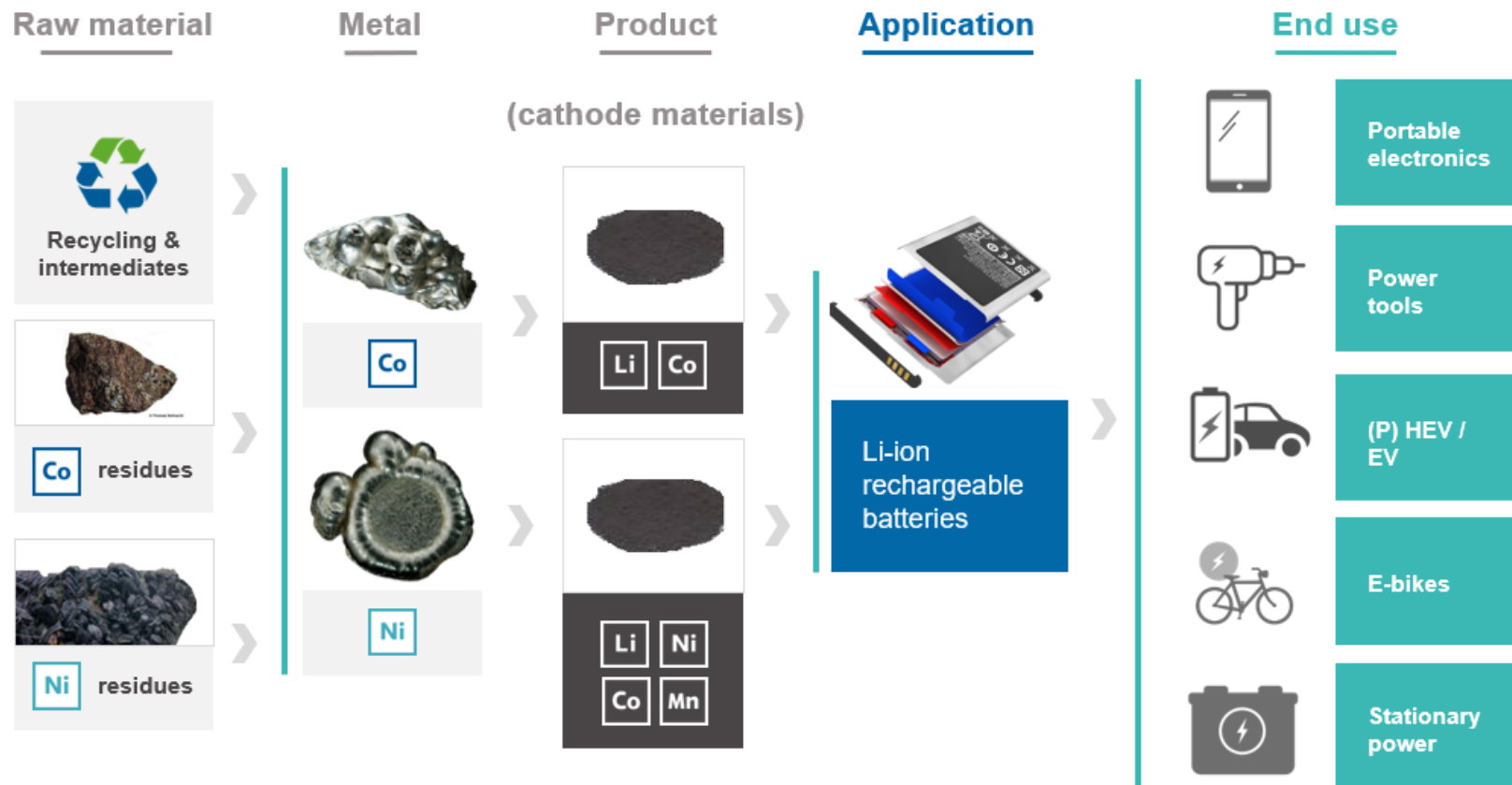


Umicore is key to EU's battery value chain



While ensuring sustainability through innovation, best business practices and investments in Europe



Umicore occupies a unique position in the value chain guaranteeing high speed to market, supply security, and responsiveness to customer needs

Batteries are a formidable opportunity for EU

But it requires the most appropriate toolbox in EU's Green Deal



EV sales forecast for 2025

Up to 4 million vehicles
Average pack size at 50 kWh

Market of rechargeable batteries for EVs in 2025

Up to 200 GWh
~ 250 billion € for batteries

Volume of active cathode materials in 2025

> 300,000 tons
> 90% in NMC 622 & NMC 811 Li-ion tech



- 1** Stimulation of electromobility end-market development & investments in solutions reducing traffic congestion
- 2** Accelerated development of the electromobility infrastructure
- 3** Alignment at EU level between industrial policy and other policies (climate, circular economy, environment, health & safety, innovation, trade ...)
- 4** Strengthened and focused innovation support from the lab to the industrialization
- 5** Improved and secured access to 'factors of production' (sustainable raw materials, cleaner & cheaper energy, skilled workforce, financing ...)