

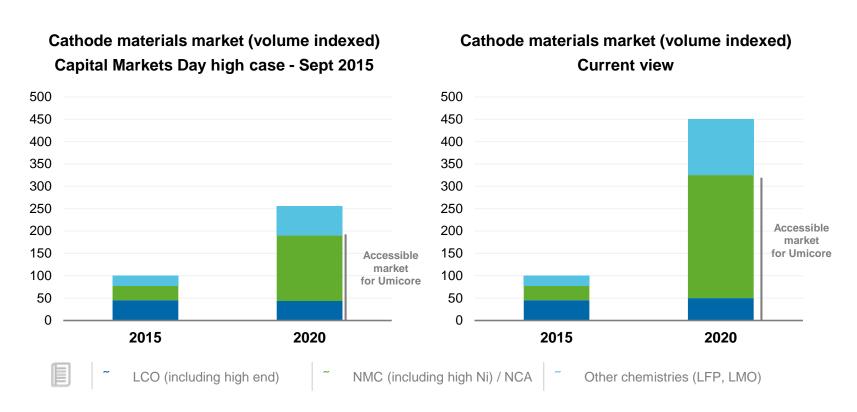


Accelerated expansion of cathode materials production capacity

- Sharp uplift in Umicore's orders for NMC cathode materials for xEV
- Outpacing global market growth due to unique positioning
- Decision to invest €300 million to accelerate expansion of cathode materials capacity, on top of investment of €160 million currently in execution
- Combined investments to increase total cathode material production capacity more than six fold between 2015 and 2020, with revenue ramp-up starting in 2017
- Drives value creation and underlines Umicore's leadership in clean mobility



Upscaled NMC market growth projections



- Accelerated xEV adoption driven by regulatory push and customer pull
- Significant impact on NMC, the preferred chemistry for vehicle electrification



Umicore outpacing NMC market growth

- Sharp uplift in orders from a diversified customer base for Umicore's NMC cathode materials used in xEV, including E-buses
- Confirmation of Umicore's unique positioning
 - Longstanding presence in battery materials technology
 - Extensive IP portfolio
 - High-quality transportation-grade products and early qualification for transportation applications
 - Ability to scale up rapidly and massively to cater for customer needs
 - Closed loop offering



Taking capacity to a new dimension

- €300 million investment over 3 years to further expand cathode materials capacity in South Korea and China. Project entails greenfield investments.
- This investment comes on top of previously announced investment of € 160 million
- Combined investments will increase total cathode materials production capacity more than six-fold between 2015 and 2020
- Commissioning schedule:
 - Starting in H2 2017 for current investment wave
 - Starting in H2 2018 for new expansion wave
- Both expansions deploy the latest proprietary production technologies



Rechargeable Battery Materials: a strong contributor to Horizon 2020 objectives





materials for a better life