



Item 12: The Regents of the University of California, on behalf of the San Diego Campus

March 13, 2024 Business Meeting

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Energy Research and Development Division
Energy Systems & Transportation Branch



Benefit to Californians



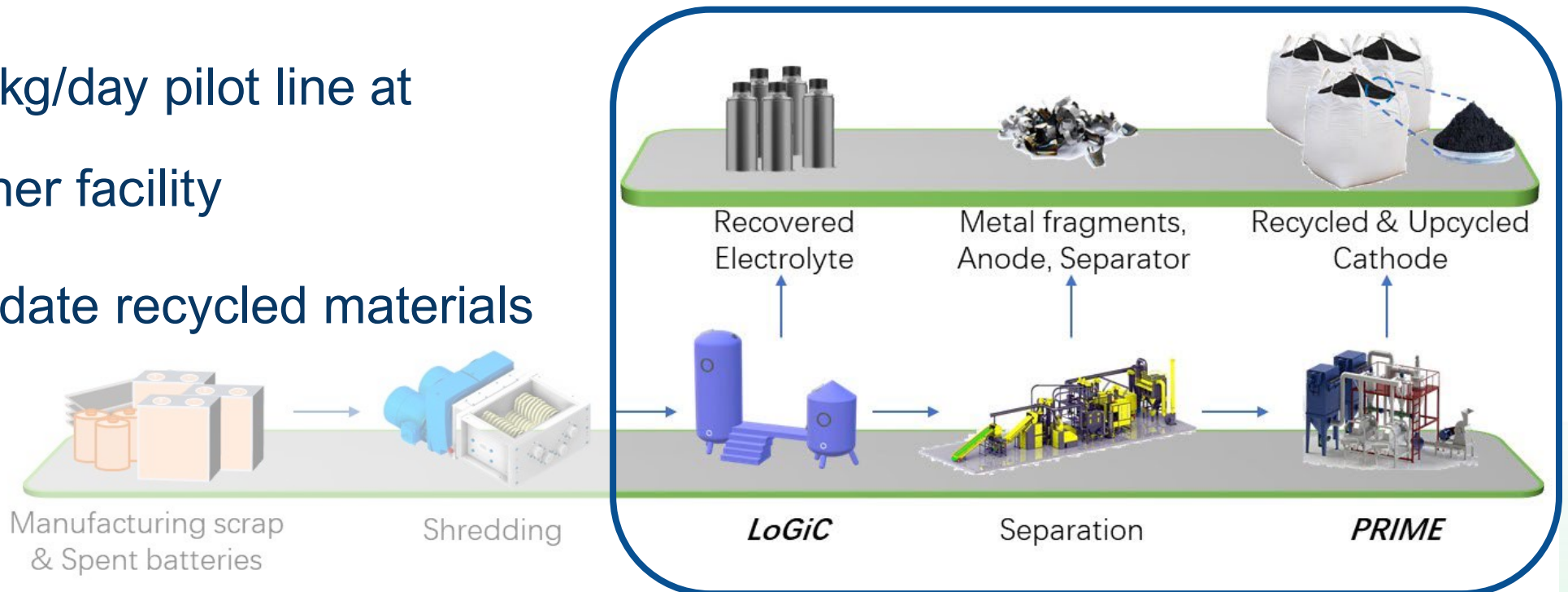
Source: UCSD

- Strengthen domestic battery supply chain
- Up to 1200 GWh of annual energy savings by 2030
- Reduce CO₂ emissions for process by 80%
- Leverage \$10 million of DOE funds



UCSD Project Overview

- Lower GHG emissions and energy intensity
- Improve battery recycling efficiency
- Develop 100kg/day pilot line at industrial partner facility
- Test and validate recycled materials



Source: UCSD



Staff Recommendation

- Adopt staff's determination that the project is exempt from CEQA
- Approve grant agreement