

Enabling Industrial-Scale Battery Recycling: Insights from an Innovation Fund Project

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This presentation explores how battery recycling technologies can be scaled from demonstration to industrial deployment, using Fortum's NEXT HYDROMET project as a case example.

The project, supported by the EU Innovation Fund and national funding, demonstrates how advanced recycling solutions can be brought to industrial scale and integrated into the European battery value chain.

The presentation focuses on practical lessons from the project, including the role of public funding, technology maturity requirements (TRL), and key considerations in scaling new solutions. It also reflects on the importance of recycling in securing the availability of critical raw materials in Europe.