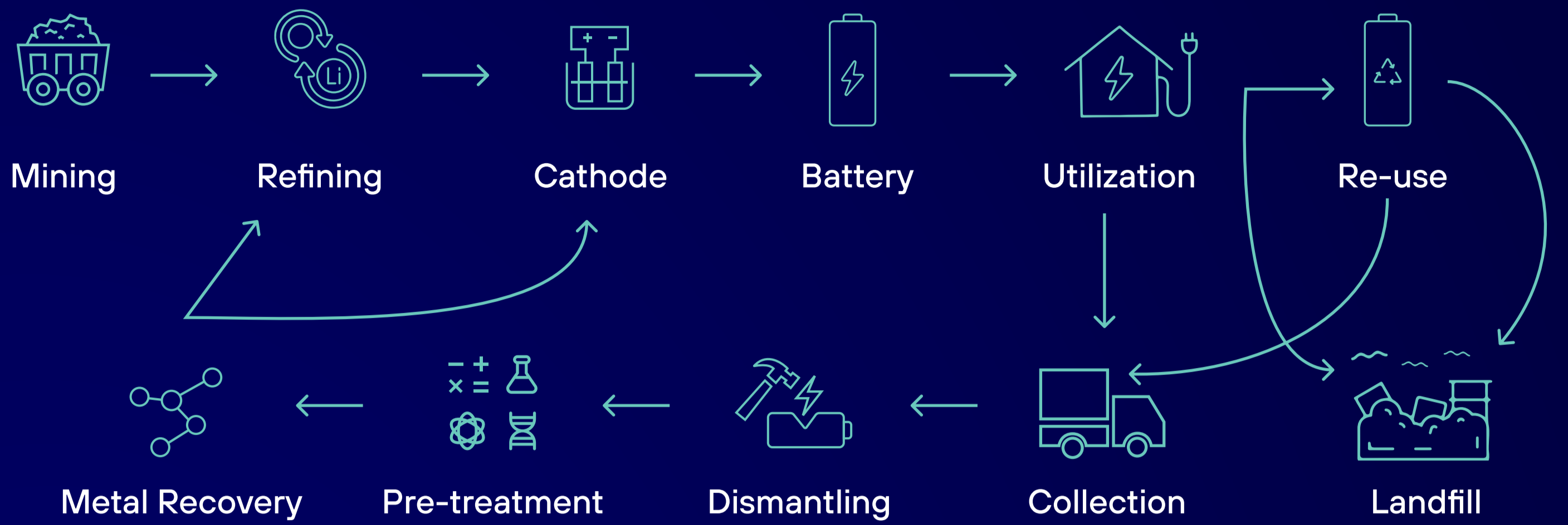


Unlocking \$25+ Billion: From Waste to Wealth in Lithium Recycling by 2040

By **2030**

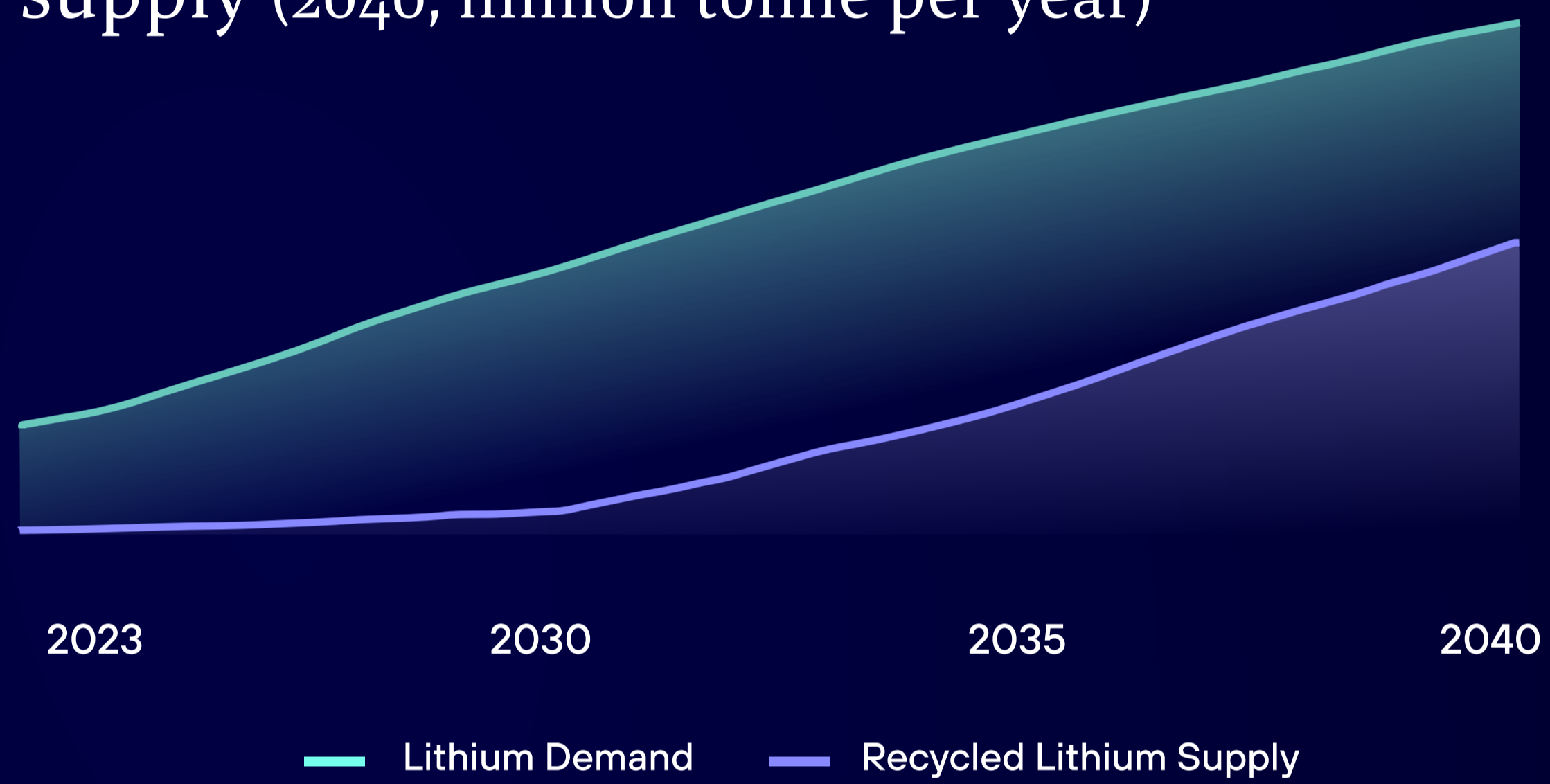
a booming lithium recycling ecosystem will emerge as EV batteries retire.



0.67 million tonnes per year

of lithium, demand is set to reach in 2040.

Projected lithium demand vs. recycled supply (2040, million tonne per year)

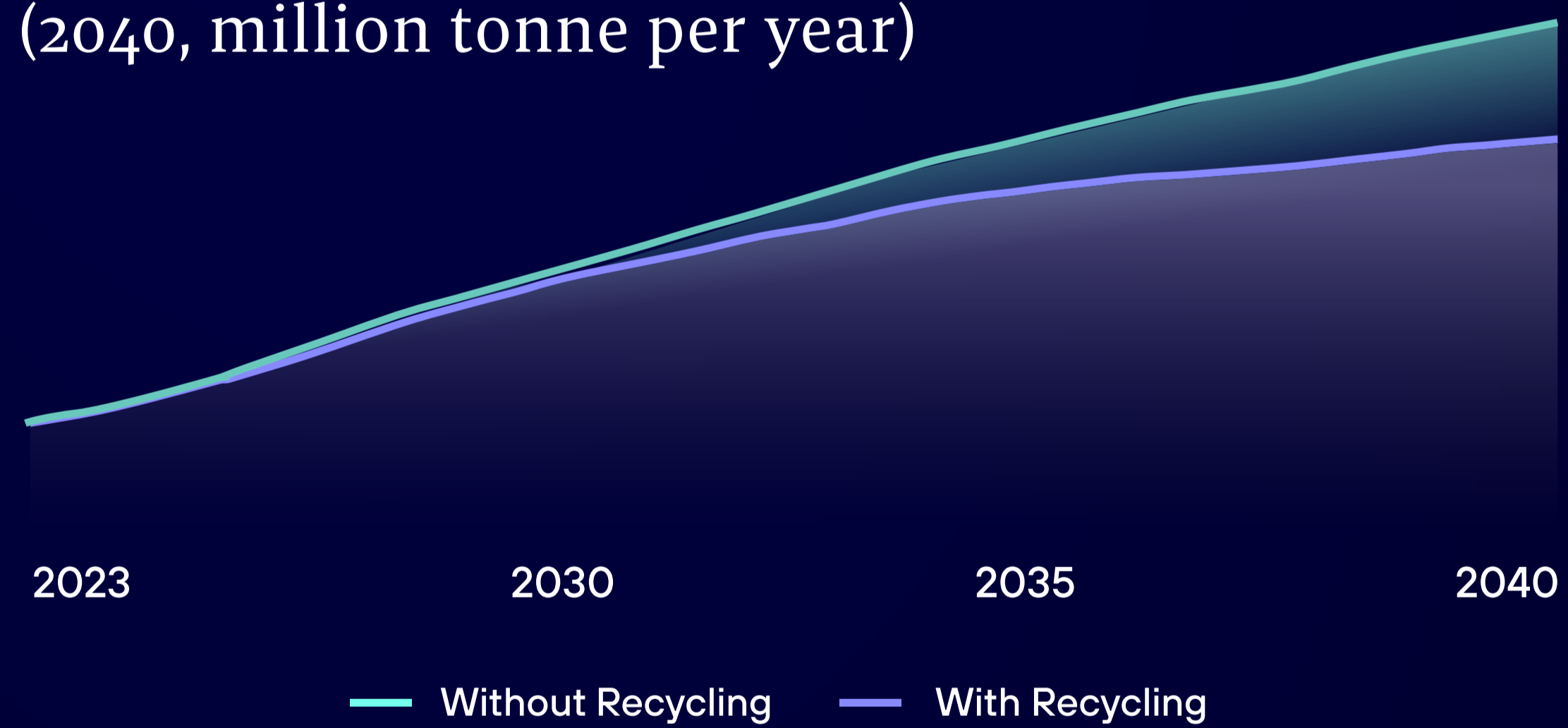


Lithium demand will surge at a 9.6% CAGR, led by electric vehicles and energy storage.

57%

of the lithium market is destined to pivot to recycled sources by 2040.

GHG emissions in lithium production (2040, million tonne per year)



By 2040, lithium recycling will achieve a 12% reduction in CO2 emissions, outperforming mining by 40%.

14 million tonne CO2 eq

cumulative GHG emissions will be slashed till 2040 via lithium recycling.

\$25+ billion

Untapped revenue from recycling lithium alone awaits until 2040

Different revenue streams



FSX Lithium recycling can unlock more value—let's discuss how.

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