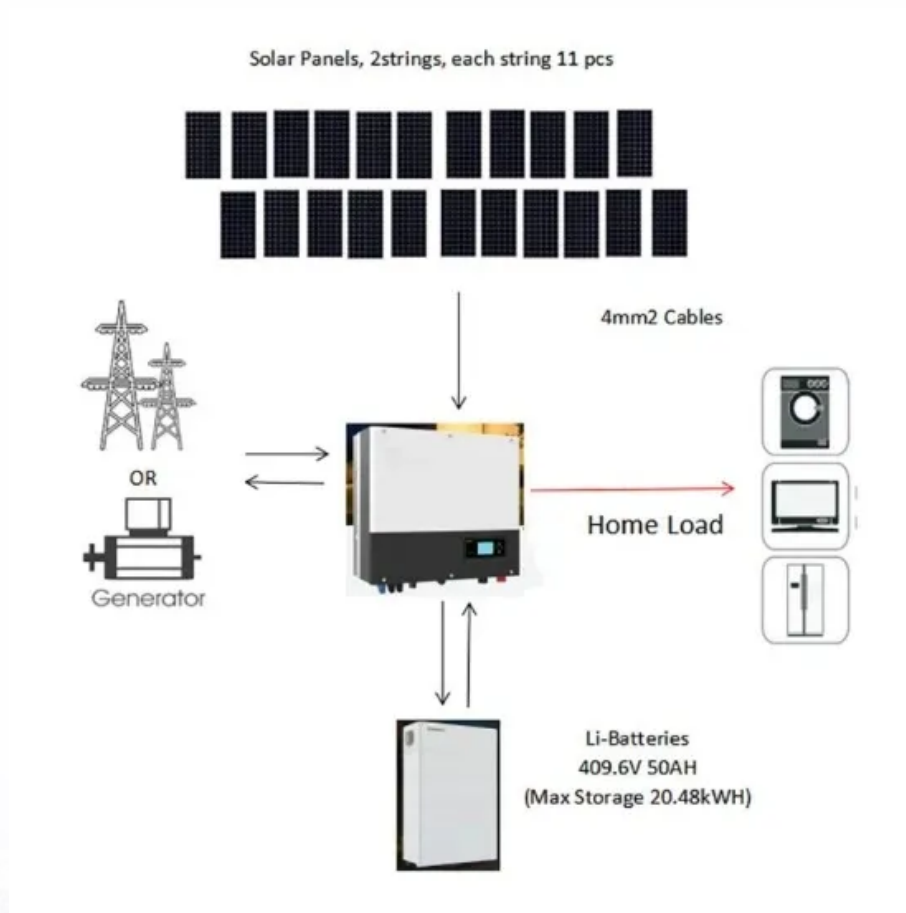


A-Core Container

Chile lithium battery pack customization



Overview

Will lithium-ion battery demand rise rapidly in Chile?

Results of this analysis include the following: Lithium-ion battery demand from BEVs is projected to rise rapidly in Chile. Total battery demand from battery and plug-in hybrid electric vehicles is estimated to rise from 0.5 GWh in 2024 to 13.0–17.8 GWh in 2030 and to 27.7–38.0 GWh in 2035.

Can Chile become a regional leader in electric vehicle battery production?

The report summary is available [here](#). A new report by the International Council on Clean Transportation (ICCT) and Centro Movilidad Sostenible (CMS) outlines how Chile can move beyond lithium exports to become a regional leader in electric vehicle battery production.

How much lithium will Chile produce in 2024?

The total announced lithium production capacity in Chile is projected to rise from 42 kt in 2024 to 64 kt in 2030 and 79 kt in 2035. Chile's lithium export revenue is projected to amount to \$7.3 billion in 2030 and \$8.9 billion in 2035, which correspond to 2.2% and 2.7% of the country's 2024 GDP, respectively.

What is the emission intensity of LFP battery pack production in Chile?

The average emission intensity of LFP battery pack production in Chile is estimated to be 35% lower than the average emissions intensity of LFP batteries in China, 16% lower than in the United States, and 9% lower than in Europe.

When will lithium production increase in Chile?

Lithium production capacity in Chile is expected to increase markedly by the end of the decade. The total announced lithium production capacity in Chile is projected to rise from 42 kt in 2024 to 64 kt in 2030 and 79 kt in 2035.

What is Chile's lithium export revenue?

Chile's lithium export revenue is projected to amount to \$7.3 billion in 2030 and \$8.9 billion in 2035, which correspond to 2.2% and 2.7% of the country's 2024 GDP, respectively. Expanding Chile's current lithium mining and refining capacities to cathode production can provide considerable revenue and job potential.

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Contact Us

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