Codelco is working to electrify its underground operations and plans to have a fully electric fleet by 2030. The most recent addition to its fleet is the first concrete transmixer, used in the construction of Chuquicamata underground mine, which emits 100% less CO₂ emissions than the diesel alternatives.

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Teck
Clean energy will power 100% of Teck’s electricity demand in Chile by 2030. Thanks to recent steps, renewable energy powers 100% of the Carmen de Andacollo copper mine, and Teck’s Quebrada Blanca 2 copper project has contracted 50% of its electricity from clean energy. These two changes will save one million tonnes of carbon emissions annually—the equivalent of taking 210,000 cars off the road.

Antofagasta
The Zaldívar copper mine in Chile is the country’s first mine to operate with 100 percent renewable energy. Over the 10-year contract, Zaldívar will be able to reduce nearly 350,000 tonnes of greenhouse gas emissions each year.

Boliden
Boliden is leading by example with its Gillervattnet reclamation project. The former tailings pond is undergoing restoration work to stabilise the sulphur-rich sand and transform the site into a wetland habitat for wildlife. Boliden has taken on the responsibility to restore the land with a long-term view of the future.

The Copper Mark
The Copper Mark is an independent assurance framework, initially developed by ICA, to promote responsible production. Copper producers participating in the Copper Mark commit to adhering to internationally recognised responsible operating practices.

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