

ESCONDIDA | BHP

Escondida: copper and growth for the world of the future

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Who are we?

Escondida, the largest copper production operation in the world

- We are located at **170 kilometers** from the city of Antofagasta and at **3,100 meters** above sea level.
- Our facilities include:
 - Two open-pit mines
 - Total movement of **1.35 Mt per day**
 - Three concentrator plants.
 - Leaching of copper oxides and sulfides.
 - Two desalination plants.
- We generate two essential products: **Copper Concentrate and Copper cathodes.**
- **Production of more than 1 million tons per year (average).**



Copper, protagonist of the future



Copper is key to the development of the region, the country and the planet

It allows us to advance the energy transition, support decarbonization and provide the essential resources for the daily life of this and future generations.



Unique times for the industry

- Investments that **need to be executed, productivity challenges, speed in obtaining permits, and new technologies.**
- We must ensure the **competitiveness of the industry, generating mutual benefit for the regions, the country and society.**



We seek to continue leading mining for 50 years and more

- **BHP's investment plan in Chile: USD 10 billion over 5 years.**
- A great opportunity to **continue contributing significantly to the country's economic growth.**

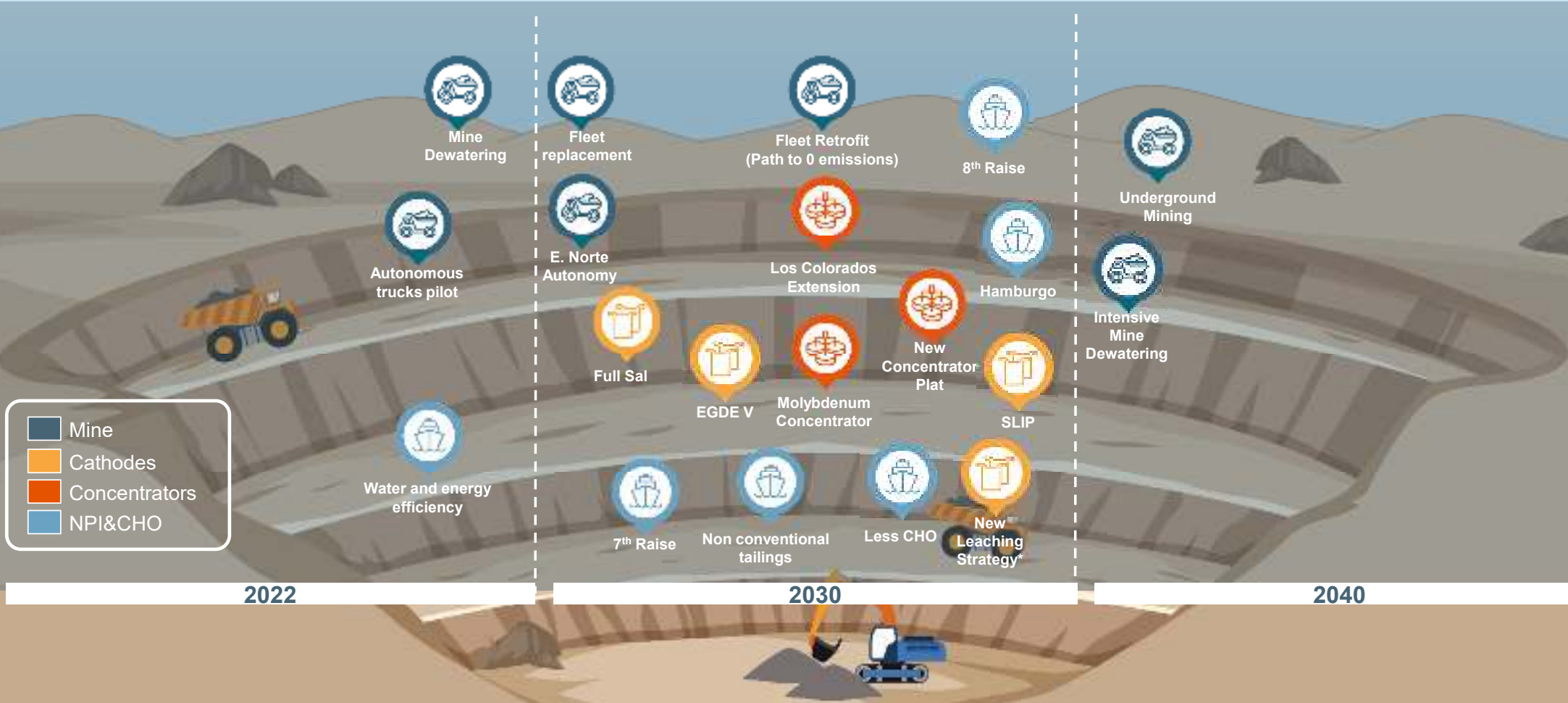
We seek to continue leading mining for 50 years and more

- Copper is essential for the **modern world** and for **sustainable economic growth**.
- We have **26 billion tons of resources** and **more than 30 projects** in different phases, from **study to execution**.
- These Projects will lead us to face **productivity challenges** and to **project ourselves in the coming decades**.
- They will allow us to continue **contributing to the region and the country, to our suppliers and to the community**.



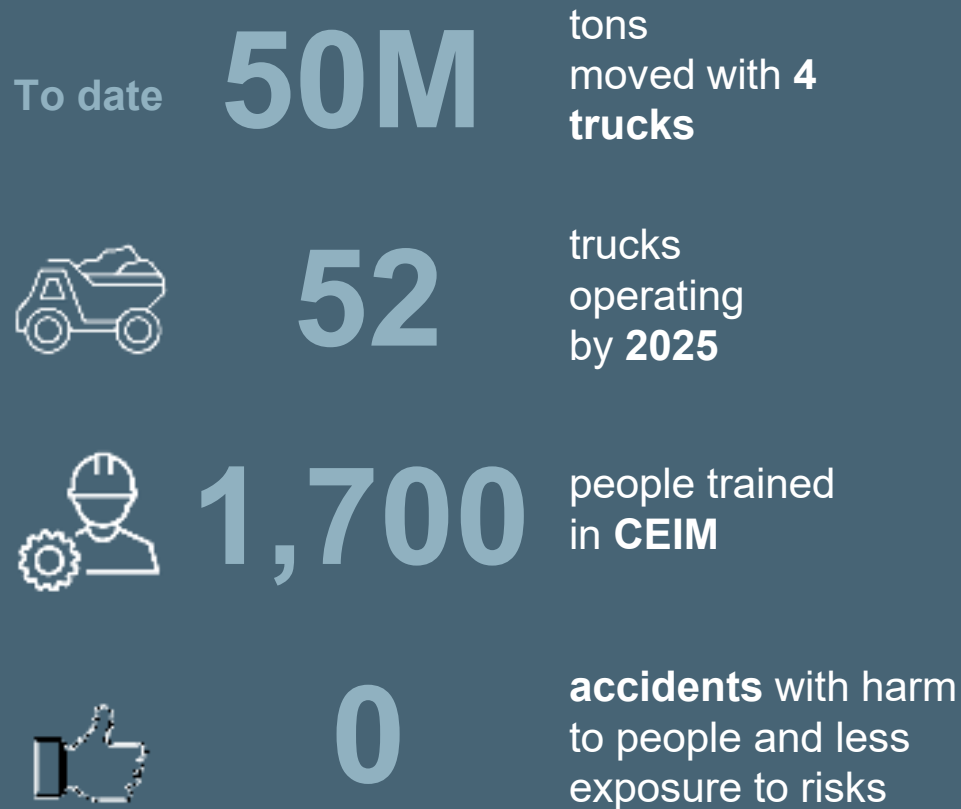
Growth strategy:

Key projects to continue to lead from Chile the production of copper that the world needs



Escondida Autonomous Trucks

In operation



New concentrator plant

Study phase

It would replace **Los Colorados Concentrator**, allowing the access to **mineral resources** located under these facilities.

A new cutting – edge plant:

- High performance process to **maintain copper production levels**.
- Greater effectiveness in **reducing carbon footprint, water and energy consumption**.



Mineral leaching strategy

Study phase

Benefits in productive performance, costs and sustainability.

- A technology that allows **high recovery in leaching of copper sulfides**.
- **Pinta Verde**: new resources and extension of useful life.
- Enabling low grade hypogene minerals.



Full Sal

Implementation would begin in FY25

BHP patented leaching technology, with successful results at Spence and Cerro Colorado.

- It consists of adding salt to the gravel heaps, **allowing improved recoveries and optimization of times.**
- It would allow producing **~410 kt in copper cathodes in 10 years.**



Escondida is a key company for this shared world

Challenges we face and how we are doing it

We contribute to the transformation of the industry, based on operational excellence



Safe production, with operational discipline (BOS – BHP Operating System)



Sustainable and environmentally responsible production



A workforce that is inclusive, diverse and prepared for the future



Positive contribution to the people, to the economy and communities

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Positive contribution to the people, to the economy and communities

Social Value Strategy

Positive contribution to **society**: the **people**, **our suppliers**, the **environment**, **local and national economy**, and to **communities**.

It's about creating mutual and lasting benefit.

Planet - People - Prosperity



Sustainable and environmentally responsible production

We anticipate industry trends, pioneering fundamental issues for the modern world: water and energy



Pioneers in Chile in desalination

- Investment of **USD 4 billion**: operation with **100% seawater**.



Focus on reducing operational emissions

- We operate **100% with renewable energies**.
- Targets for **reducing GHG emissions by 30% by 2030** and **net zero operational emissions by 2050**.
 - 2022: **net-zero Scope 2 emissions**.



To date we have achieved important progresses:

- **Energy and Fresh Water Sustainability Program**: reduction in carbon footprint of ~2,300 tons of CO₂ and savings in energy consumption of 6,700 MWh (monthly).
- **Green Pathway Program (BHP)**: it aims to align suppliers with energy targets, decarbonizing our supply chain.



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