



BAML - EMERGING MARKETS DEBT AND EQUITY CONFERENCE JUNE 2020



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- This document provides information about Colbún S.A. In no case this document constitutes a comprehensive analysis of the financial, production and sales situation of the company.
- To evaluate whether to purchase or sell securities of the company, the investor must conduct its own independent analysis.
- This presentation may contain forward-looking statements concerning Colbún's future performance and should be considered as good faith estimates by Colbún S.A.
- In compliance with the applicable rules, Colbún S.A. publishes on its Web Site (www.colbun.cl) and sends the financial statements of the Company and its corresponding notes to the Comisión para el Mercado Financiero, those documents should be read as a complement to this presentation.

## INVESTOR RELATIONS

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# **AGENDA**

#### 1. COMPANY OVERVIEW

- 2. VALUE PROPOSITION
- 3. CONCLUDING REMARKS



# Company & industry overview

# Leading position in Chile & Peru



#### THE COMPANY



#### **Installed Capacity**

3,811 MW

**3,244** мw / **1 567** мw



#### Market Share<sup>1</sup>

**15% / (1) 6**9



### **Ownership**

**49.96**% Matte Group

9.58% Angelini Group

18.70% Pension Funds

21.76% Others



#### **Power Plants**

25

<del>•</del> 24 / <del>•</del> 1



### **Transmission Lines**

~942 km

### **KEY FINANCIALS**



#### **EBITDA LTM**

US\$**708** mm

Gx US\$**560** mm / Tx US\$**71** mm

**US\$77** mm



#### **Total Assets**

US\$**6.9** bn



#### **International Ratings**

Colbun



S&P

BBB Stable BBB-Stable

Fitch

BBB

BBB-

Positive

Stable

Moody's

Baa2 Stable Ba1 Stable



#### Net Debt / EBITDA

1.2 x



#### Cash

US\$980 mm

Note: All figures as of Mar20

<sup>1</sup> In terms of generation in the SEN in Chile and in the SEIN in Peru

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# Value proposition



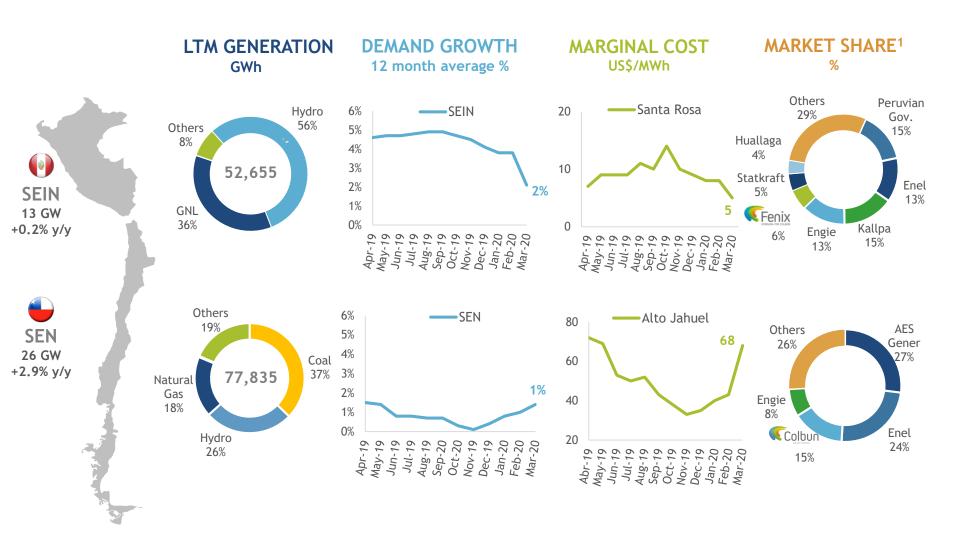
# Leading position supported by competitive strengths

1		COST EFFICIENT AND DIVERSIFIED ASSET BASE
2		STRONG AND COMPETITIVE SUPPLY CONTRACTS
3		PRUDENT FINANCIAL MANAGEMENT
4		ATTRACTIVE PORTFOLIO OF GROWTH OPTIONS
5	<b>*</b>	MAXIMIZING VALUE TO ALL OF OUR STAKEHOLDERS

## 1. Cost efficient & diversified asset base

## **Attractive markets**





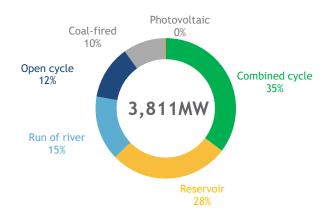
Note: All figures as of Mar20 <sup>1</sup> Based on generation

## 1. Cost efficient & diversified asset base

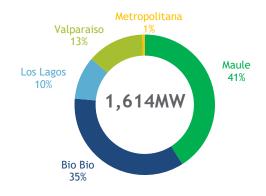




#### 1. DIVERSIFIED GENERATION ASSETS



#### 2. DIVERSIFIED HYDROLOGICAL BASINS IN CHILE



# 3. DECARBONIZATION PROCESS: LOW IMPACT FOR COLBÚN

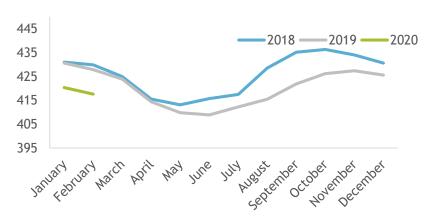
- Colbún has only 1 coal-fired power plant of the 27 present in the system.
- Santa Maria is one of the newest and most efficient of the system.
- It's emissions are significantly below the norm:

	2019	Norm Limit
PM (mg/Nm <sup>3</sup> )	8	50
Nox (mg/Nm <sup>3</sup> )	310	500
SO <sub>2</sub> mg/Nm <sup>3</sup> )	188	400

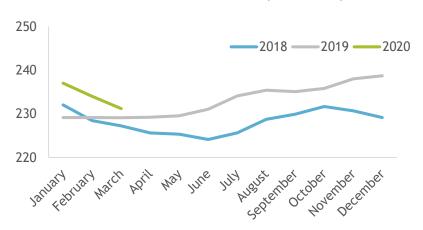
# 1. Cost efficient & diversified asset base Hydrological conditions



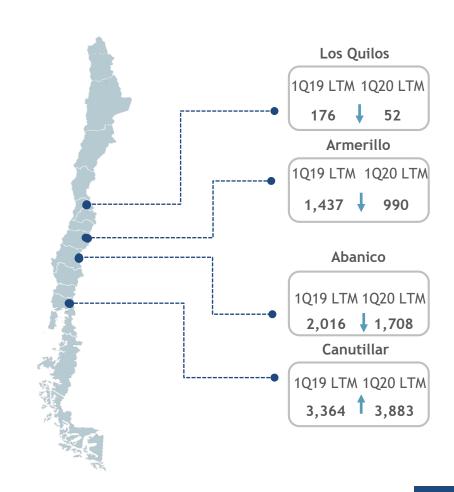
## 1. COLBÚN RESERVOIR LEVEL (m.a.s.l)



## 2. CHAPO RESERVOIR LEVEL (m.a.s.l)



## 3. ACCUMULATED RAINFALLS (mm)



Note: All figures as of Mar20

## 1. Cost efficient & diversified asset base

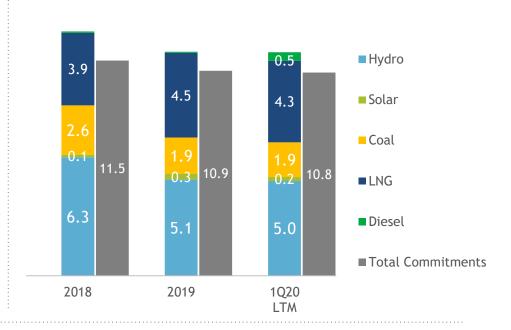
## 100% of PPAs supplied with cost-efficient generation



#### WHOLE-SALE COMMERCIAL STRATEGY

- 1. Optimize Contracting level
  - Renewable Capacity: hydro, solar, wind
  - Efficient thermal capacity: coal, CCGTs
- 2. Cost structure properly reflected in sale prices
- 3. Active risk management
  - LNG purchases
  - Commodity hedges
- 4. Unique portfolio of assets provide support our strategy
  - Hydroelectric power plants: Balanced cost structure and ancillary services supply (system balancing)
  - Gas-fired power plants: Coverage for years with dry hydrology, and for wind and solar intermittency

#### GENERATION & PPAs LEVEL<sup>1</sup> (TWh)



#### **GUIDELINES FOR THE FUTURE**

- 1. Secure future cashflows with new PPAs
- 2. Incorporate competitive renewable projects, lowering the average supply cost structure
- 3. Back-up contracts with efficient combined cycles
- 4. Additional products and services to customers



Maximizing long-term profitability by achieving a competitive supply cost structure

Combining our efficient base-load capacity with the development of our pipeline of wind and solar projects

# 1. Cost efficient & diversified asset base Secured long-term regasification capacity & LNG supply

#### LONG-TERM STRATEGY:

Leveraging our efficient natural gas power facilities and diversifying our supply sources; contributing to a competitive, flexible, secure and sustainable power supply

#### 1. REGASIFICATION CAPACITY AND SUPPLY CONTRACT WITH ENAP

- Effective from 2018 onwards, for 13 years
- Competitive LNG supply with ENAP and international suppliers
- Capacity for up to two combined-cycle units per year

#### 2. LNG SPOT CONTRACTS

Spot contracts with local providers upon short-term requirements

#### 3. GAS FROM ARGENTINA

■ These contracts represented 60% of Colbún's gas consumption in 1Q20 and 41% LTM.

## 1. Cost efficient & diversified asset base



# Recent developments in Chile's regulatory framework

#### LATEST CHANGES

### 1. Price stabilization mechanism for regulated clients tariffs

- Tariffs will be stabilized until Jan21, and adjusted by local CPI until 2026
- Generators will accumulate collectable accounts for the difference between the contracts' prices and the stabilized price
- The fund is denominated in US\$ and is capped at US\$1,350 million
- The stabilization fund will start reducing the accumulated collectable accounts once new PPAs (already signed) come into force with an average contract price below the stabilized price
- The stabilization fund must be completely (re)paid by December 2027
- Starting January 2026, outstanding collective accounts will accrue interest at 6 month LIBOR rate plus country risk
- We do not expect any significant change in Colbún's revenues. However, the mechanism is expected to impact our working capital

#### **BILLS UNDER DISCUSSION**

#### 1. New distribution law

- Update the regulation to better address technological advances
- Increase competitiveness and investments

#### 2. Flexibility law

 To address the consequences arising from the increasing incorporation of variable renewable energy

## 1. Cost efficient & diversified asset base

# **Addressing COVID19**



#### **CURRENT STATUS**

- Two priorities: protect the health of all our stakeholders and to the ensure the security of the energy supply
- Home office model for almost 100% of the headquarters workers
- For positions with critical functions, the work is maintained on-site, but with the necessary safeguards.
- Currently, our power plants are operating normally.
- Regarding the system's power demand, since March 8<sup>th</sup>, it has recorded a decrease of 5.5%
- Our pipeline of projects hasn't been delayed. We expect to start the construction of Diego de Almagro in 2H2O, as originally projected.

#### **COMMUNITY SUPPORT**

- The payment period for supplier invoices was reduced from 15 days to 7 days
- The confection of more than 40,000 face shields has been commissioned
- Entrepreneurship Centers spaces have been made available to Health Services
- Different communication channels have been activated to contribute to the dissemination of protection and self-care messages
- Contribution of basic food baskets for vulnerable families, personal protection elements and sanitation of streets and public spaces.
- Contribution of more than 700,000 personal protection elements to Hogar de Cristo.

# 2. Strong and competitive supply contracts High quality clients in Chile



#### **CUSTOMER BASE PROFILE**

Sales % to Unregulated Customers



Unregulated Customers

#### **Number of Unregulated Customers**



■ Regulated Custormers

## PPAs IN CHILE: MAXIMUM CONTRACTED POWER SUPPLY (TWh)

■ Regulated Customers ■ Unregulated Customers before 2016 ■ Unregulated Customers after 2016



# MAIN CONTRACTS SIGNED SINCE 2016



3.0 TWh/year, for 10 years starting January 2022



**0.5** TWh/year, for 10.5 years starting July 2020



0.2 TWh/year, for 10 years starting January 2019



**0.7** TWh/year, for 10 years starting January 2018



**0.3** TWh/year, for 4 years starting January 2018



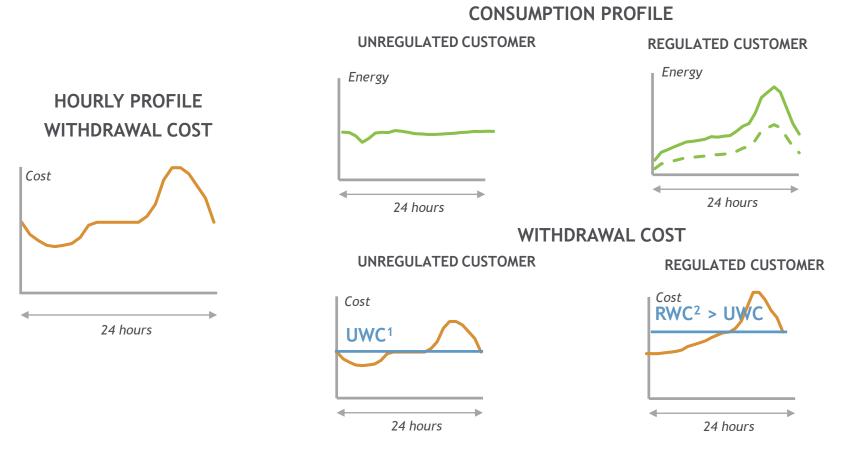
1.7 TWh/year with other unregulated customers, with a term from 4 to 6 years

Note: All figures as of Mar20

# 2. Strong and competitive supply contracts Energy consumption profile by segment



Due to their consumption profile, unregulated costumers have a lower withdrawal cost



...additionally, unregulated customers do not dilute their consumption and their withdrawal is not reduced by overestimated consumption

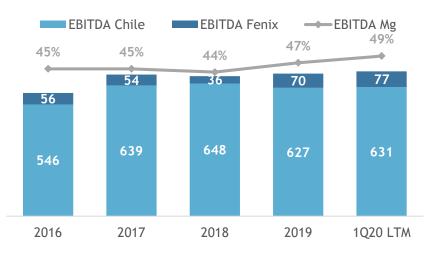
<sup>&</sup>lt;sup>1</sup> Unregulated withdrawal cost

<sup>&</sup>lt;sup>2</sup> Regulated withdrawal cost

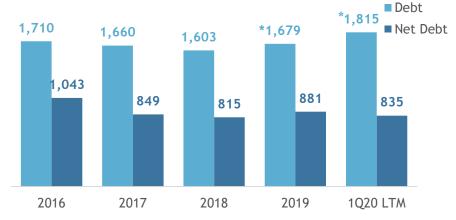
# 3. Prudent financial management Stable operational results & solid metrics



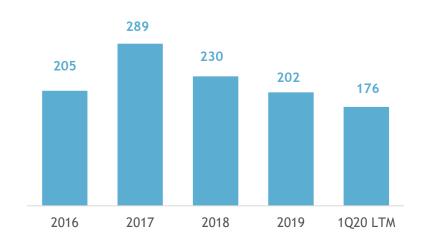
### 1. EBITDA & EBITDA MG. (US\$ million & %)



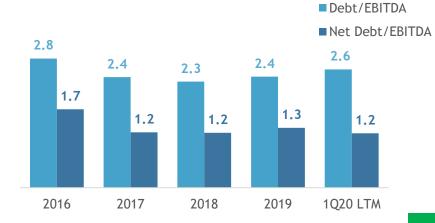
## 3. DEBT & NET DEBT. (US\$ million)



#### 2. **NET INCOME.** (US\$ million)

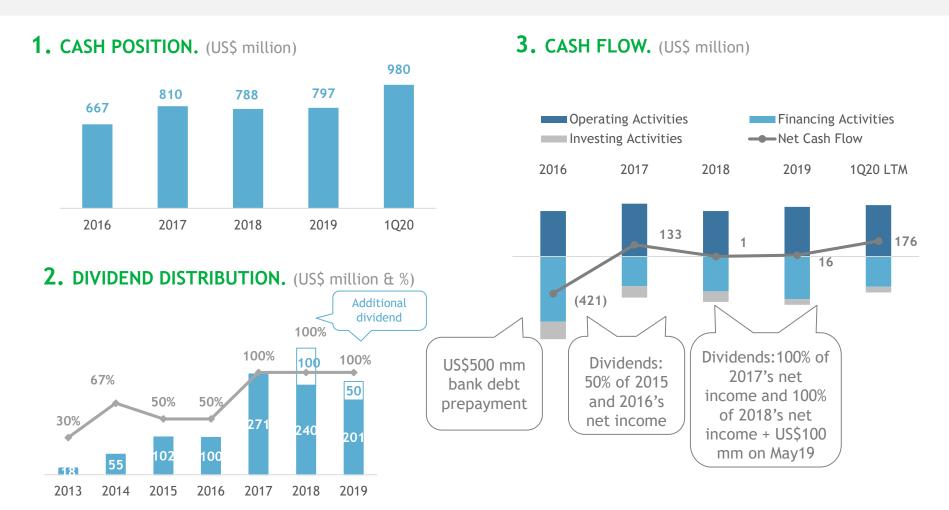


## 4. DEBT/EBITDA & NET DEBT/EBITDA. (X)



# 3. Prudent financial management **Strong liquidity**





The Dividend Policy approved by the 2020's Annual Shareholders Meeting is 50% of the net income.

# 3. Prudent financial management Long term debt profile



#### 1. FINANCIAL DEBT PROFILE

US\$1,719(\*) mm



US\$314 million

**100**% bonds

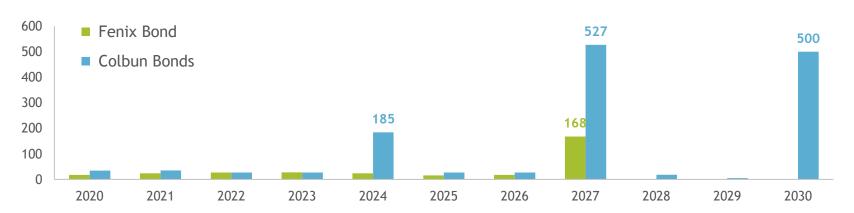
97% USD and 3% UF

100% Fixed rate

**3.9**% Interest Rate average

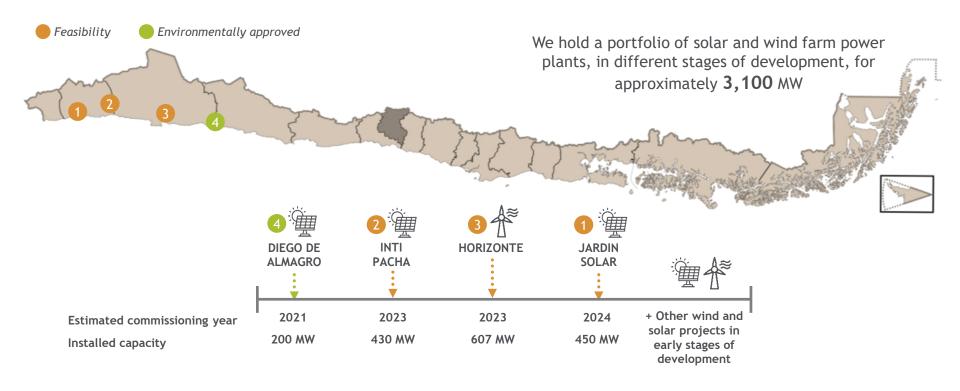
**7.2** years average life

#### 2. AMORTIZATION STRUCTURE (US\$ million)



# Attractive pipeline of renewable energies Solar and Wind Generation Projects





#### **COMPETITIVE ADVANTAGES OF OUR PROJECTS**





Proximity to the transmission network



Socio-Environmental viability



Concessions / Easements

# 4. Attractive portfolio of growth options Diego de Almagro - Solar power plant





### **KEY INDICATORS**

Estimated capacity

200 MW

Estimated net annual generation

560 GWh

Estimated load factor

35%

Land Surface

330 ha

Connection point

Illapa S/E 220 kV (2.6 km)

Environmental Impact Study

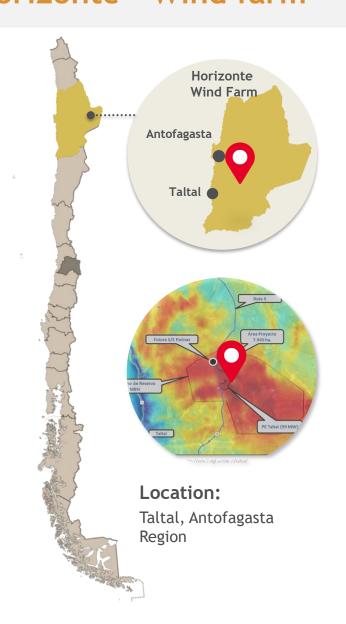
Approved

Estimated commissioning

2021

# 4. Attractive portfolio of growth options Horizonte - Wind farm





## **KEY INDICATORS**

Estimated capacity

607 MW minimum

Estimated net annual generation

2,000 GWh

Estimated load factor

38%

**Land Surface** 

8,000 ha

Connection point

Parinas S/E

Environmental Impact Study

**Processing** 

Estimated commissioning

2023

# 4. Attractive portfolio of growth options International expansion



#### **GENERATION ASSETS**

#### 1. KEY DRIVERS

- 1. Low per capita energy consumption
- 2. Stable regulatory frameworks
- 3. Expected increases in economic activity and power demand

#### 2. STRATEGY

- Preference for assets in operation (brownfields)
- 2. Incorporate partners with local knowledge but maintain control
- 3. Investment amounts subject on maintaining international investment grade ratings



# OPPORTUNITIES

#### 1. NEW SERVICES AND PRODUCTS

Products and services that respond to customers needs

- Demand Response
- Flexibility
- Energy Advisory

#### 2. NEW TECHNOLOGIES

Incorporate the latest generation technologies that support the development of new business models

- Blockchain
- Big Data & Al
- Smart-Metering

#### 3. NEW WAYS TO REACH CUSTOMERS

Differentiating service channel, close and direct

## 5. Maximizing value to all of our stakeholders Sustainability strategy



#### **EMPLOYEES**

- Offering high-quality employment and a safe work environment
- Annual Work Environment Surveys
- Strong relationship with our unions
- Annual Sustainable weeks to promote Colbún's core values

#### SUPPLIERS AND CONTRACTORS

- Ensuring traceable and auditable supply processes
- Promoting a transparent and close relationship
- Ensuring that the supply process comply with our Ethics Code
- ProPyme Seal: certificate for paying our SMEs<sup>1</sup> in less than 30 days

#### **CLIENTS AND PROVIDERS**

- Providing a reliable, competitive and sustainable electric energy supply
- Generating long-term, transparent and strategic relationships
- Annual Client's Day
- "Taylor-made" products and services

## COMMUNITY AND SOCIETY

- Building and maintaining open relationships with the community
- Promoting the development of local economy
- Enhancing the community's development through entrepreneurship, education and sports programs

#### **ENVIRONMENT**

- Minimizing our impact on the environment
- Taking care of our natural resources and using them in an efficient manner
- Online emissions monitoring in Santa Maria and Nehuenco power plants

# ANAGEMENT EXCELLENCE INVESTORS

GROWTH

Safe.

competitive

and

sustainable

energy ANCIAL RE

- Providing transparent, timely and relevant information to all of our investors
- Annual Investor Surveys

## 5. Maximizing value to all of our stakeholders Sustainability strategy





# 1. SUSTAINABILITY IS INTEGRATED IN ALL AREAS OF THE COMPANY

- Business model based on specific value creation goals for each of our stakeholders
- Constant benchmarking to reduce potential sustainability gaps
- Community relationship model built from the basis of responsible operational and environmental performance



# 2. SIGNIFICANT ACHIEVEMENTS AND RECOGNITIONS

- Since 2015 Colbún adheres to the Global Compact Network and directly contributes to 10 of the 17 Sustainable Development Goals of the United Nations
- Selected for the last four years in the DJSI Chile and for the last two years in the DJSI MILA
- Since 2015 we publish an Integrated Annual Report
- In 2018 we were recognized with the maximum distinction of HuellaChile program of the Ministry of the Environment (Excellence in Greenhouse Gas emissions management)

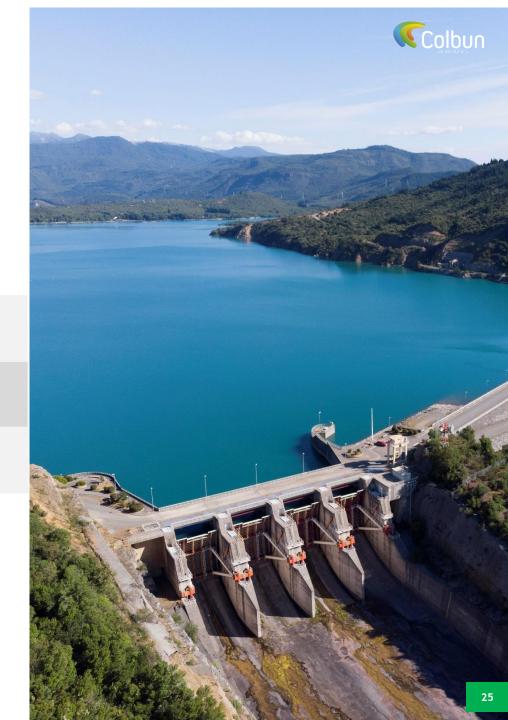


#### 3. ADDRESSING CLIMATE CHANGE

- Largest issuer of carbon credits coming from hydroelectric power plants in Chile
- Colbún's carbon footprint is **measured** since 2001
- Member and Chair of the Center for Business Leaders for Climate Change (CLG Chile)

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# **Concluding remarks**



#### 1. Shareholders:

Strong, reliable controlling group with a strategic and long-term vision of the business

## 2. Size:

Leading position in Chile's power market and a relevant presence in Peru

## 3. Management:

Experienced management and high standards of corporate governance

#### 4. Customers:

Diversified, solid and creditworthy portfolio of clients

## 5. Sustainability:

Integrated in all areas of the Company

### 6. Financial:

Strong metrics and ample access to financial markets

