
Colbun
2Q24 RESULTS
PRESENTATION
Larraín Vial
August 2024

# AGENDA

1 MARKET CONDITIONS

2 STRATEGIC AGENDA UPDATE

3 FINANCIAL RESULTS

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# MARKET CONDITIONS
UPDATE

Colbun

## INSTALLED CAPACITY
GW

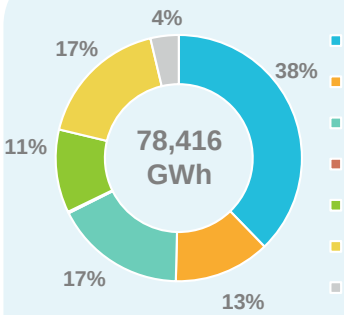
## LTM GENERATION
GWh

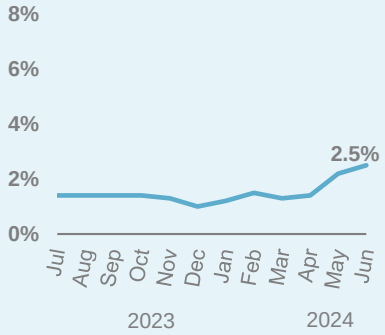
## DEMAND GROWTH
12 months average %

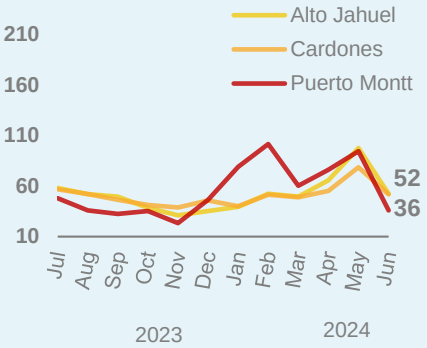
## MARGINAL COST
US$/MWh



**SEN**
**35 GW**
**+ 5.0% y/y**

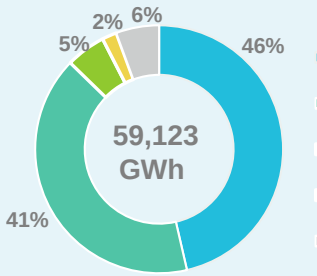


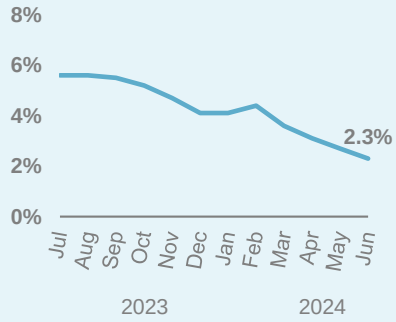



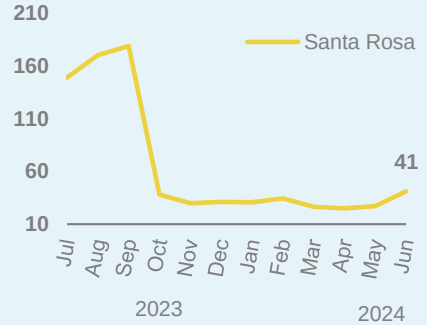






**SEIN**
**14 GW**
**+ 4.7% y/y**



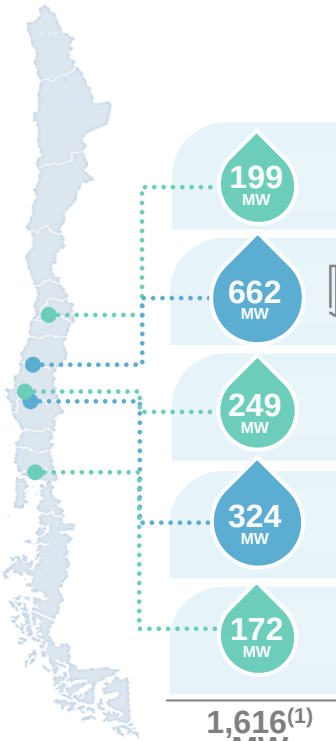




*Note: All figures as of Jun24.*
*For more information about fossil fuel prices go to Annexes and System's decoupling slide 22 and 23.*

# MARKET CONDITIONS
## HYDROLOGICAL CONDITIONS IN CHILE

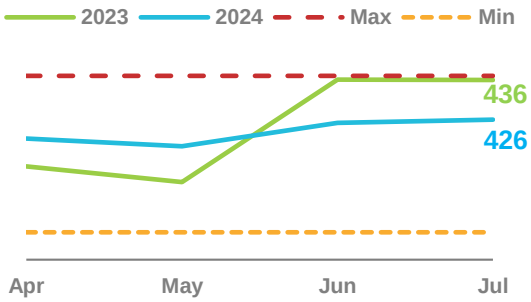
### ACCUMULATED RAINFALLS APR-JUL 2024 COMPARISON (mm)



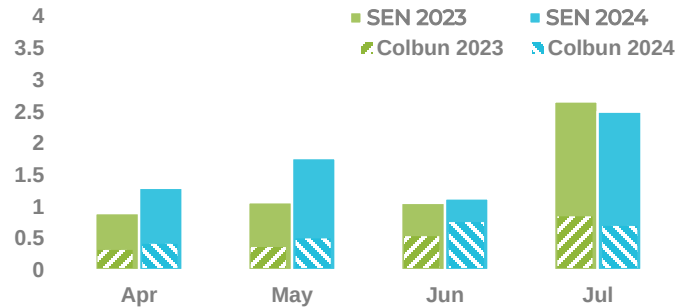
| | Apr-Jul 2023 | Apr-Jul Av.Year |
|---|---|---|
| 199 MW Aconcagua | +254mm +272% | +80mm +30% |
| 662 MW Maule | -82mm -5% | -232mm -14% |
| 249 MW Laja | +30mm +2% | +0mm +0% |
| 324 MW Bío Bío | -39mm -2% | -276mm -39% |
| 172 MW Chapo | 189mm +127% | -493mm -22% |

1,616[(1)] MW

### COLBUN RESERVOIR LEVEL (m.a.s.l)




### HYDROELECTRIC GENERATION (TWh)




| TOTAL (TWh) | Apr-Jul 2023 | Apr-Jul 2024 | Var (%) |
|---|---|---|---|
| SEN | 6.3 | 8.2 | 30% |
| COLBUN | 2.0 | 2.3 | 15% |

*Note: All figures as of Jul24.*

[1] *Note: Also considers Carena hydroelectric plant with an installed capacity of 10 MW.*

*For more details about Colbun's hydrological conditions go to Annexes slide 24.*

# MARKET CONDITIONS
## HYDROLOGICAL CONDITIONS IN CHILE

### SNOW PRESCENCE EVOLUTION 2023

#### AUGUST 2, 2023

#### OCTOBER 4, 2023


### SNOW PRESCENCE 2024

#### JULY 29, 2024

# AGENDA

1 MARKET CONDITIONS

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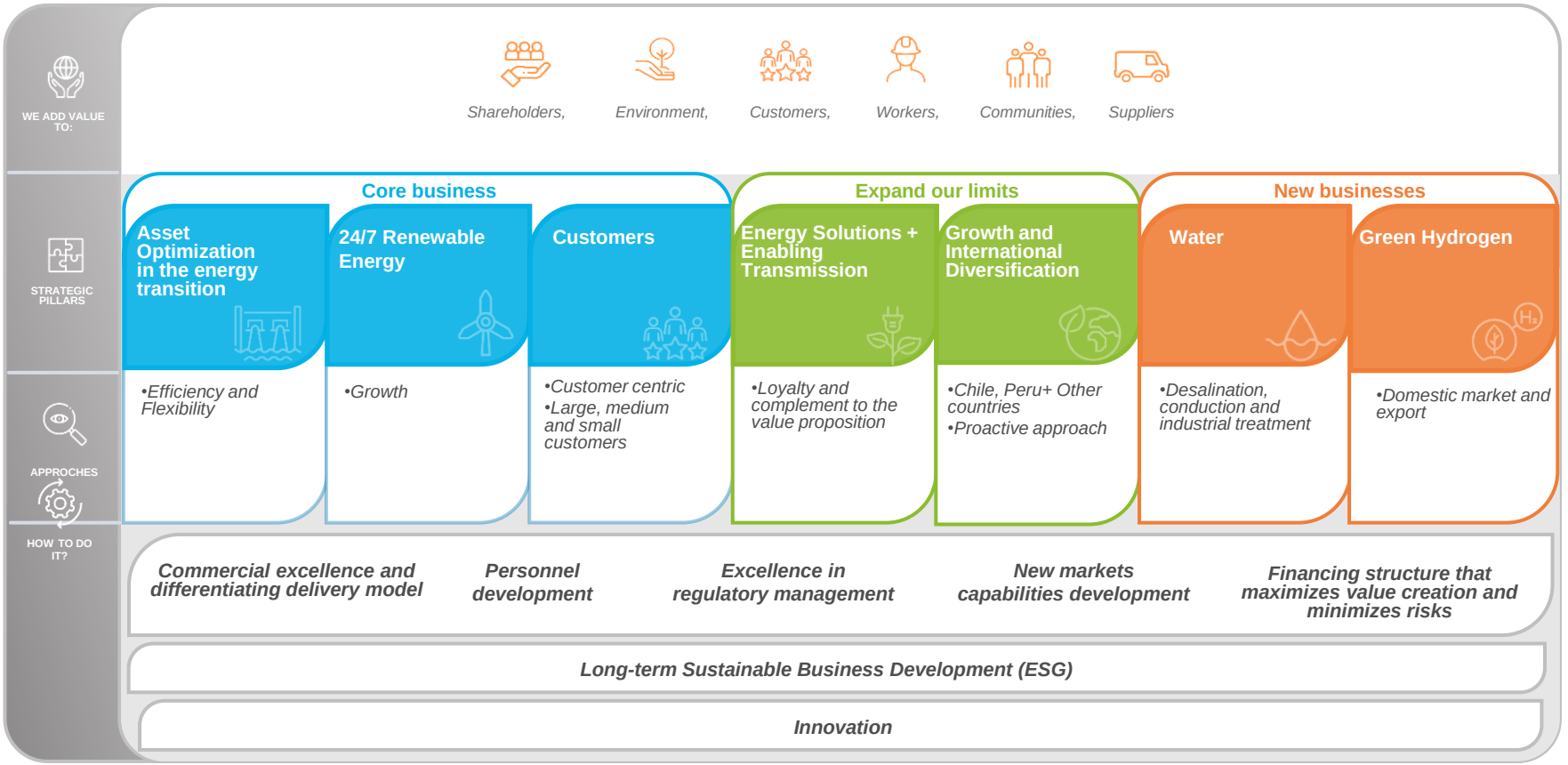
3 FINANCIAL RESULTS

# STRATEGIC AGENDA UPDATE

## WE TRANSFORM ENERGY, IN BALANCE WITH THE PLANET, TO BOOST YOUR PROJECTS AND DREAMS




*For information about Colbun's Strategic Agenda go to Annexes slide 25 to 29.*

# STRATEGIC AGENDA UPDATE

## ENHACING OUR CORE BUSINESS

**FLEXIBLE GAS CONTRACTS**

1. **LNG (ADP) [1] – firm supply contract**

   For up to 1 combined cycle during the first half of the year

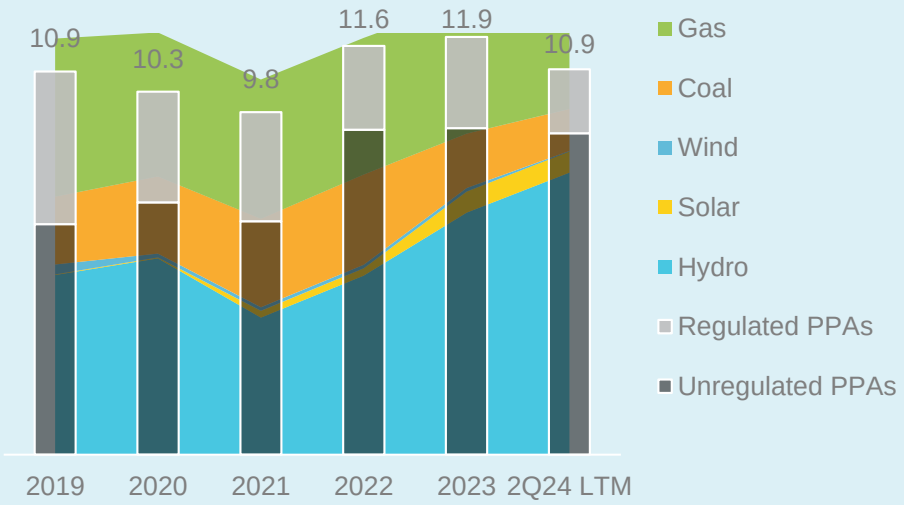
2. **Argentine NG – firm supply contracts**

   For up to 1 combined cycle until Dec24

3. **Gas purchases in the spot market**

   In case of dry conditions

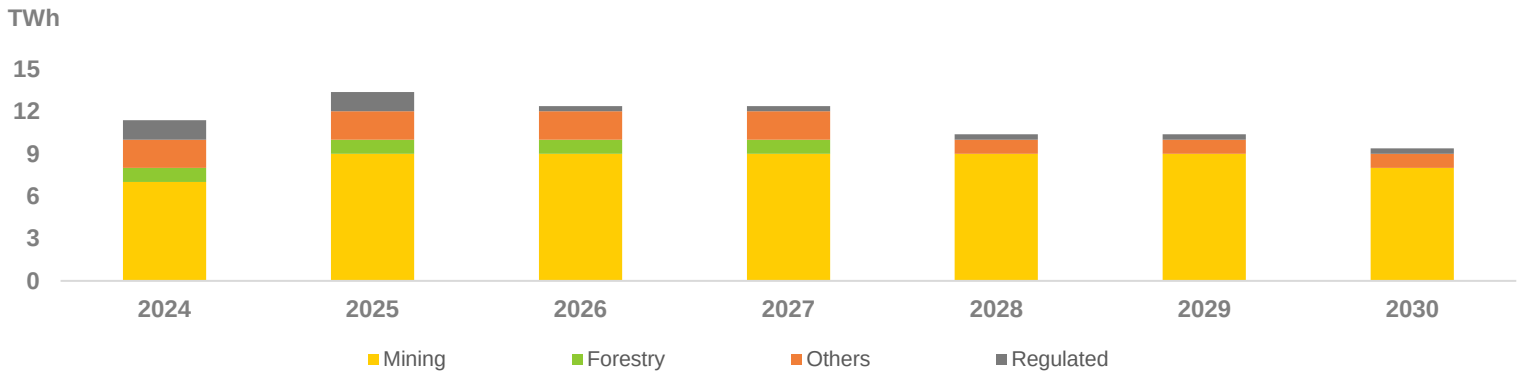
**COLBUN'S PPAS BACKED BY ITS OWN GENERATION (TWh) [2]**




[1] *Note: Annual Delivery Program (ADP).*
[2] *Note: Considers energy purchases from third parties.*

# STRATEGIC AGENDA UPDATE
## COMMERCIAL STRATE

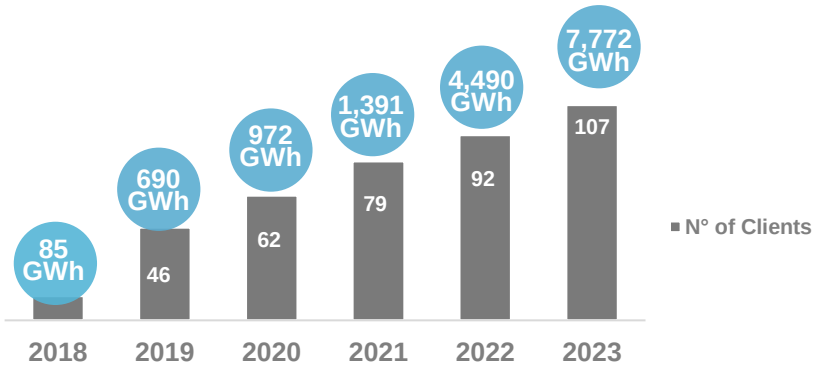
### 1. PPAs PROFILE[1]




8 YEARS

*Average life*

### 2. RENEWABLE CERTIFICATES EVOLUTION




### 3. ENERGY SERVICES

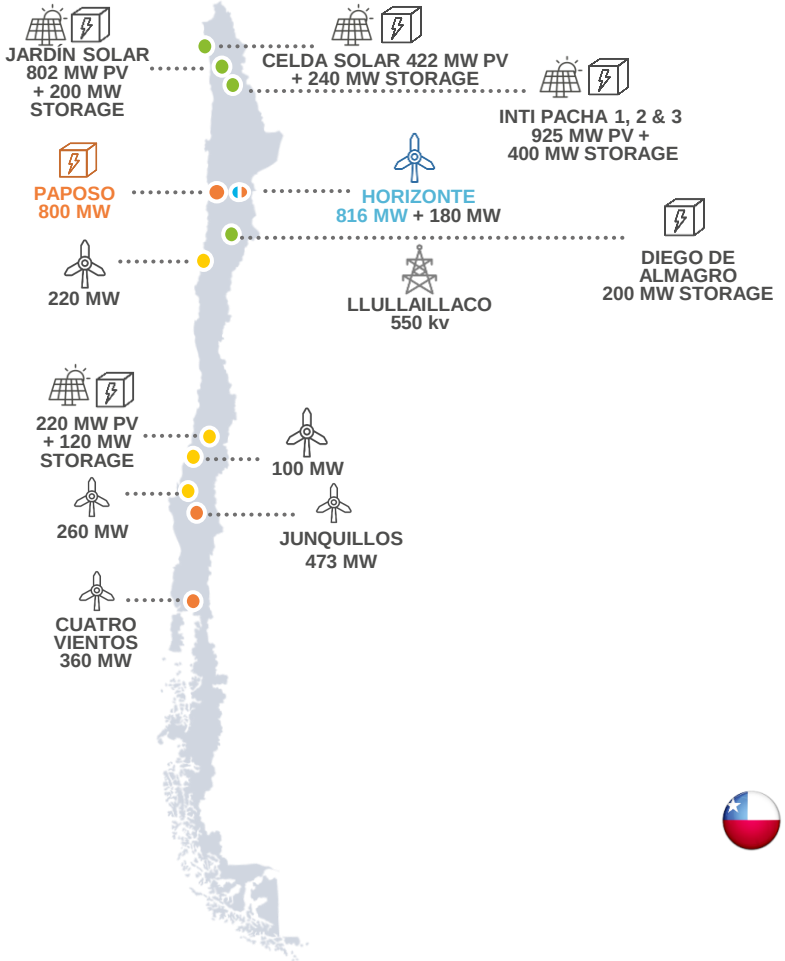
| | |
|---|---|
| Real Estate's Energy Efficiency Advisory & Certification | x47 |
| Energy Management Systems | x19 |
| Energy Monitoring & Controlling Services | x12 |
| Utility Bill Management | x10 |
| Distributed PV Energy | x2 |
| Real State Electrification | x1 |
| Electromobility | x1 |

*Note: All figures as of Jun24.*

[1] *Note: Industries participation in terms of physical sales. Figures doesn't consider ILAP PPAs.*

# STRATEGIC AGENDA UPDATE

## CHILE - PIPELINE OF PROJECTS




### LAST QUARTER UPDATE

- ✓ The Company entered **Paposo Pump Storage** project into the Environmental Assessment System
- ✓ **Horizonte Wind Farm Project** reached 87% progress, with 33 wind turbines energized, which have added 21 GWh of energy

**PROGRESS STAGE**

- 920 MW Preliminary studies
- 1,813 MW + 550kv Feasibility
- 816 MW Construction
- 3,189 MW Environmentally approved

2.4 GW | 2.4 GW | 1.9 GW

*Note: Figures considers maximum installed capacity allowed for each project as of Jun24*
*For more information about the projects within our pipeline go to Annexes slide 33 to 38.*

# STRATEGIC AGENDA UPDATE

## HORIZONTE WIND FARM

**2Q24**

## 87% total progress

**94 turbines reached mechanical completion**

Out of 140 each with 5.83 MW of installed capacity

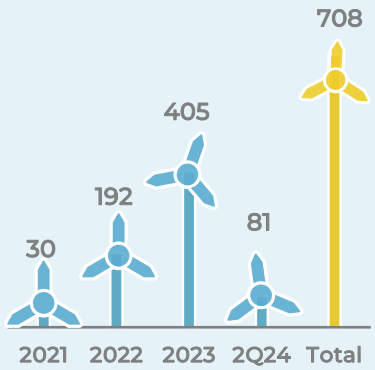
**33 turbines energized**

Added 21 GWh of energy to the National Electrical System

**1Q25**

Estimated commissioning

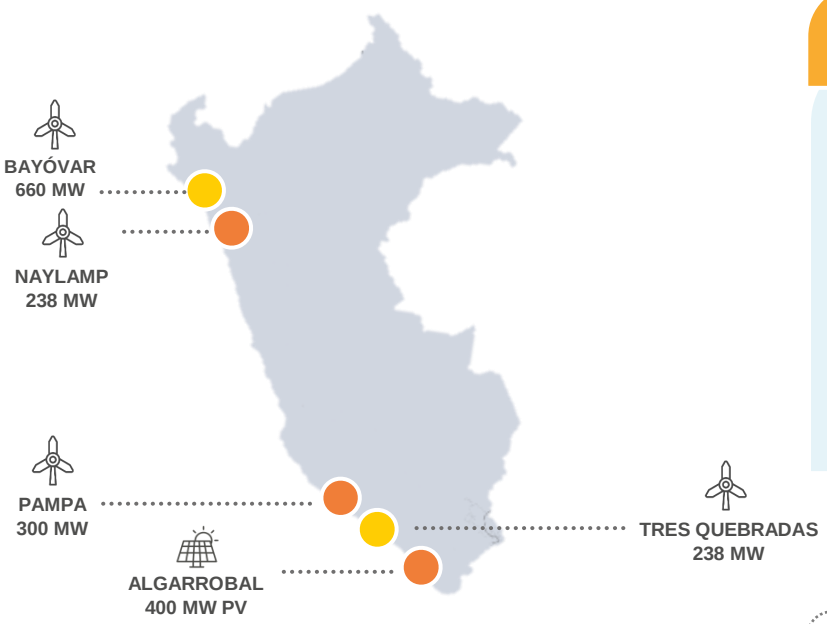
**CAPEX** (US$ million)




*Note: All figures as of Jun24.*

# STRATEGIC AGENDA UPDATE

## PIPELINE OF PROJECTS




### LAST QUARTER UPDATE

- ✓ The Environmental Impact Study of **Algarrobal Photovoltaic Project** was submitted for processing and is currently under review by the Ministry of Energy and Mines
- ✓ **Pampa Wind Farm Project** is in an initial engineering stage to start preparing the file for the Environmental Impact Study

**PROGRESS STAGE**

- 898 MW Preliminary studies
- 938 MW Feasibility

1.4 GW | 0.4 GW

*Note: All figures as of Jun24.*

# STRATEGIC AGENDA UPDATE

## ILAP ADQUISITION

### ACQUIRED ASSETS

**239 MW** + **64 MW**

Wind Farms [1] | San Juan Expansion

### TRANSACTION

**US$401 mm**

Transaction Price [2]

### CONTRACTED PPAs

**642 GWh**

Annual Contracted Energy

**NEXT MILESTONES**

- **Jun24** — TRANSACTION ANNOUNCEMENT
- EVALUATION BY THE NATIONAL PROSECUTOR'S OFFICE
- **Sep24-Oct24** — TRANSACTION'S CLOSING

[1] *Note: Considers San Juan (193 MW) and Totoral (42 MW) wind farms.*

[2] *Note: May experience variations due to the application of the adjustments stipulated in the contract, which are customary for this type of transactions.*

# STRATEGIC AGENDA UPDATE

## ILAP ADQUISITION

### SAN JUAN

| | |
|---|---|
| **Installed Capacity** | 193.2 MW |
| **Historic Annual Generation** | 518 GWh |
| **Location** | III Region, Freirina |
| **COD** | Mar-2017 |

### TOTORAL

| | |
|---|---|
| **Installed Capacity** | 46 MW |
| **Historic Annual Generation** | 78 GWh |
| **Location** | IV Region, Canela |
| **COD** | Jan-2010 |

**REVENUES 2023**
**US$ 76 mm**

**EBITDA 2023**
**US$20 mm**

**NET INCOME 2023**
**(US$26 mm)**

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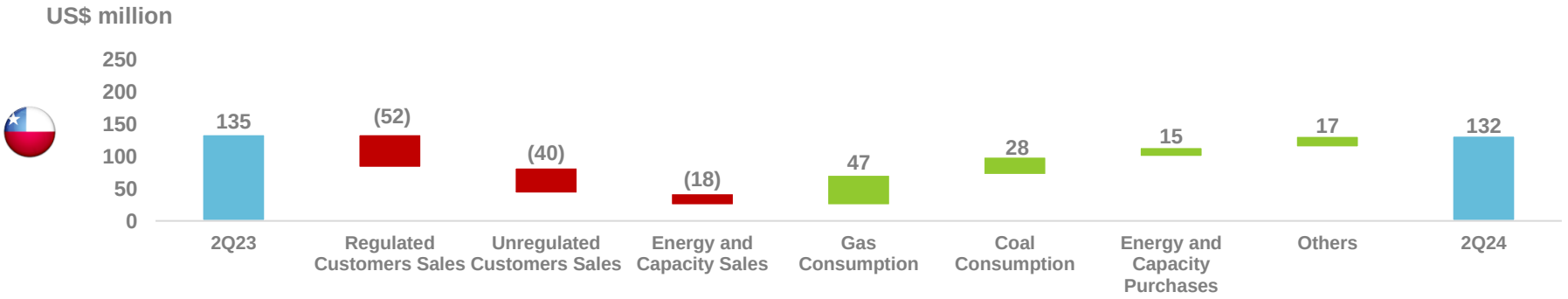
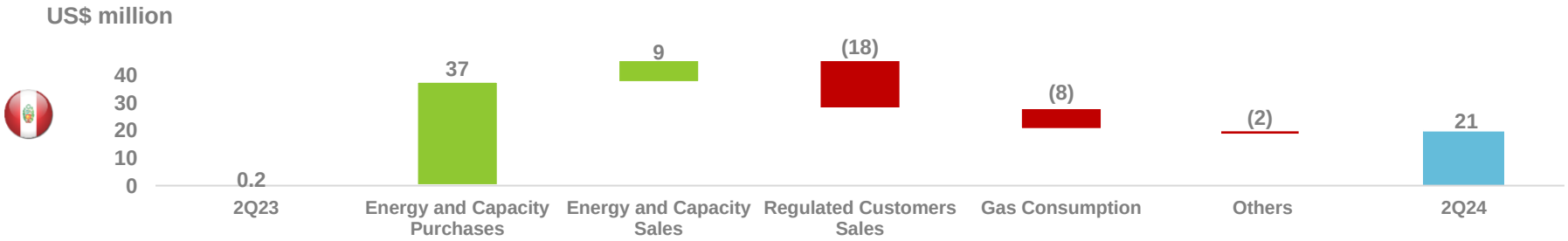
# KEY FINANCIAL FIGURES
## EBITDA COMPARISON

**CONSOLIDATED EBITDA**

**US$153 million**
**+13% Q/Q**



# KEY FINANCIAL FIGURES
## OVERVIEW

**EBITDA LTM**

**US$687 mm**

US$ 575 mm | US$ 110 mm

**CAPEX LTM**

**US$342 mm**

**INTERNATIONAL RATINGS**

| | Moodys | Fitch | S&P |
|---|---|---|---|
| Colbun | Baa2 | BBB+ | BBB |
| Fenix | | BBB- | BBB- |

**NET DEBT / EBITDA**

**1.8 x**

**CASH**

**US$906 mm**

**DIVIDEND POLICY**

**50%(1)**

*Note: All figures as of Jun24.*

*[1] Note: US$197 mm distributed charged to 2023's net income.*

*For more details on the financial figures go to Annexes slides 30 and 32.*

# DISCLAIMER & CONTACT INFORMATION

- ✓ This document provides information about Colbun 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 Colbun's future performance and should be considered as good faith estimates by Colbun S.A
- ✓ In compliance with the applicable rules, Colbun 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
### TEAM CONTACT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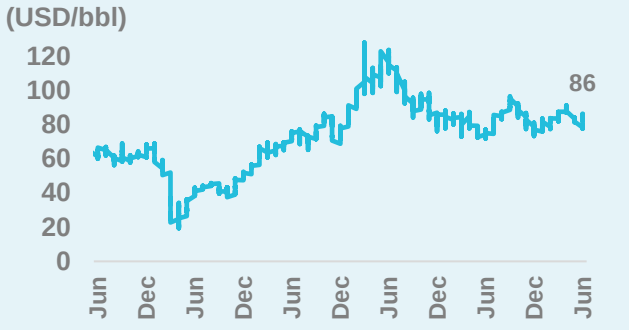
Colbun


ANEXXES
Colbun

# MARKET CONDITIONS

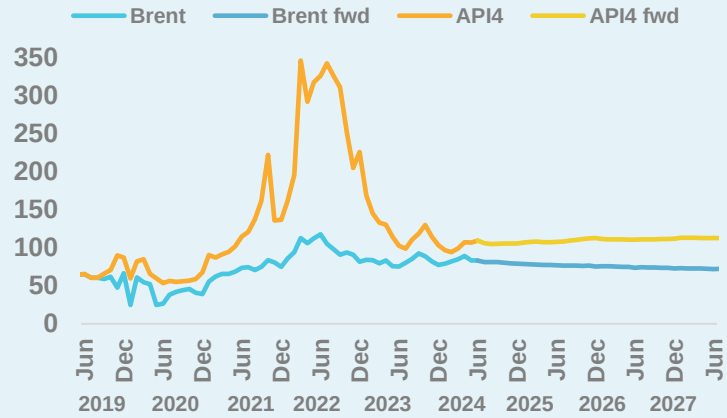
## FOSSIL FUELS

### BRENT: OIL




### API4: COAL


### HISTORICAL AND FORWARD CURVE

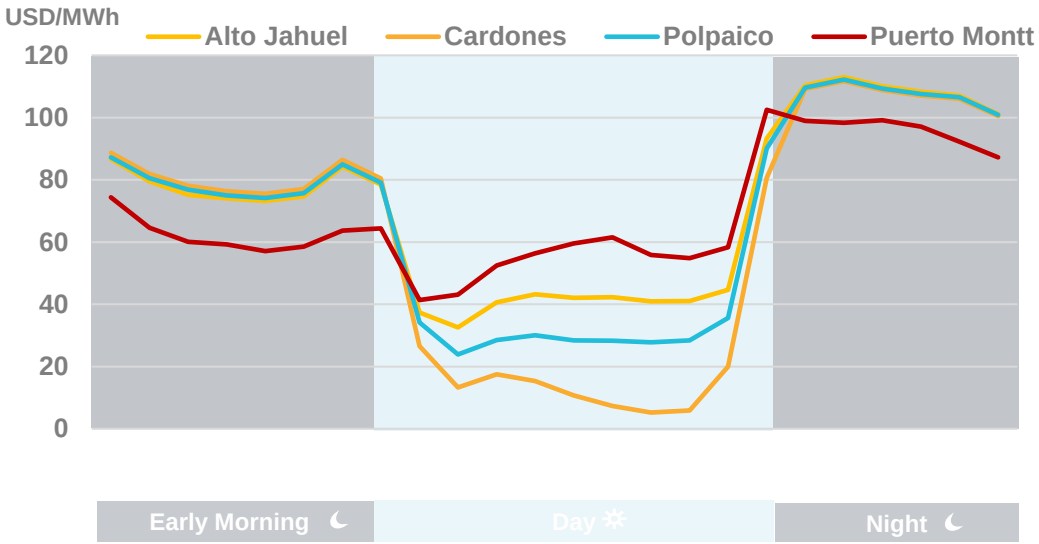



*Note: All figures as of Jun24.*

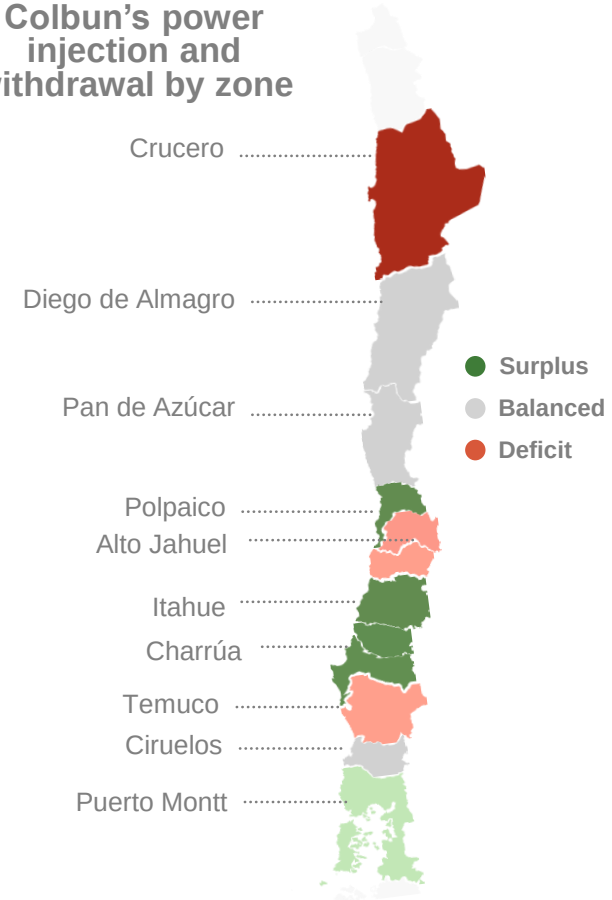
# MARKET CONDITIONS
## SYSTEM´S DECOUPLING

### CONGESTED TRANSMISSION INFRASTRUCTURE

**Average hourly marginal cost 2024**



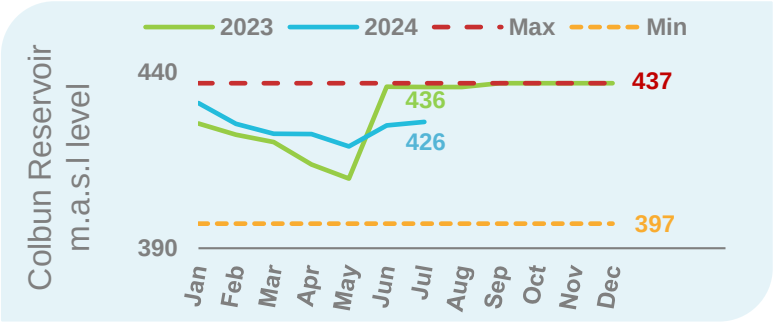

**Colbun's power injection and withdrawal by zone**

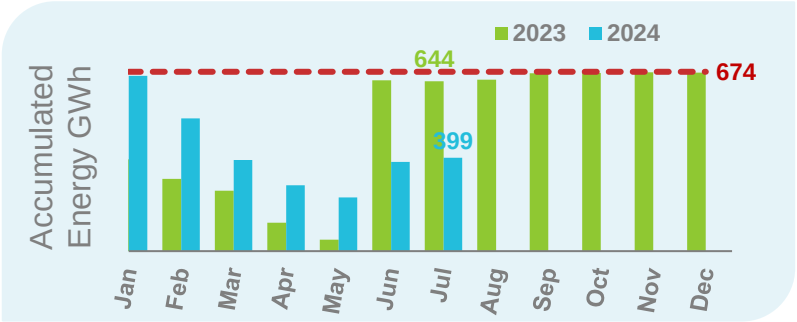



*Note: All figures as of Jun24.*

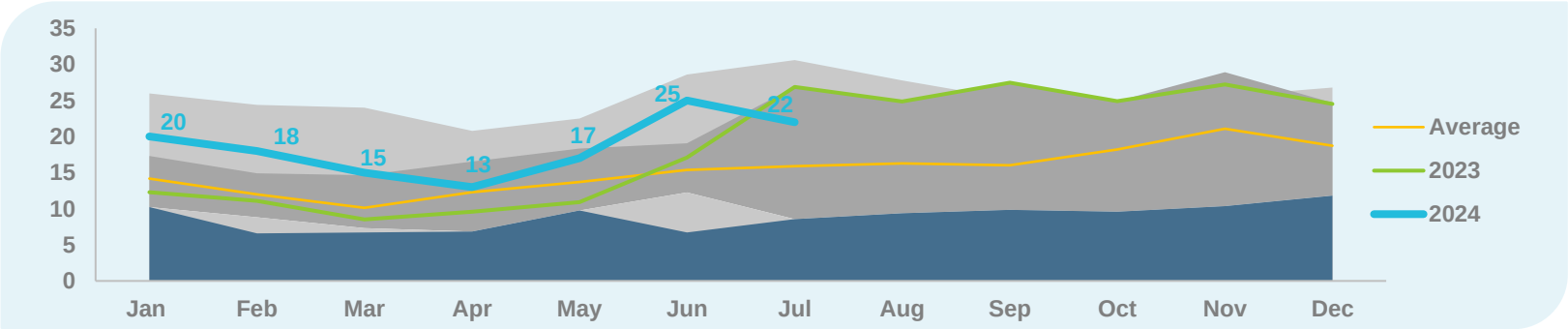
# MARKET CONDITIONS
## OUR HYDROLOGICAL CONDITIONS 2024

### COLBUN RESERVOIR LEVEL AND ACCUMULATED ENERGY (m.a.s.l & GWh)




### HISTORICAL COLBUN S.A HYDRO GENERATION (GWh/day)




*Note: All figures as of Jul24.*

## Members

Juan Carlos Altmann Martín

Marcela Angulo González
*Independent*

Vivianne Blanlot Soza

Franco Bozzalla Trabucco

Rodrigo Donoso Munita

Bernardo Larraín Matte
*Vice-Chairman*

Andrés Kuhlmann Jahn

Francisco Matte Izquierdo

Hernán Rodríguez Wilson
*Chairman*

## Number of years at Colbun's Board

1 1

Between 9 and 12 years

0 0

More than 6 and less than 9 years

3 0

Between 3 and 6 years

3 1

Less than 3 years

# OUR STRATEGY
## ASSET OPTIMIZATION

**ASSETS IN OPERATION**

- Thermal (capacity) 2.134 MW
- Solar (capacity) 230 MW
- Hydro (capacity) 1.627 MW


### 1 Hydro Power Plants

- ✓ *Plans associated with the Reservoir Law*
- ✓ *Winter Plans*
- ✓ *Reduce Technical Minimum*

### 2 Thermal Power Plants

- ✓ *Nehuenco U1 LTE 2023 maintenance*
- ✓ *Nehuenco Flexibility Plan*
- ✓ *Santa María coal management and conversion alternatives*

### 3 Others

- ✓ *SCADA [1] and GCC [2]*
- ✓ *Digital Transformation Project*

[1] *Note: Supervisory Control And Data Acquisition (SCADA) System that allows to obtain and teleoperate all the generation plants data.*
[2] *Generation Control Center (GCC).*

# OUR STRATEGY
## INTERNATIONAL INVESTMENT THESIS

*Incorporating new geographies would allow Colbun to expand its growth potential and diversify its portfolio*

### SCALE

**The electricity industry is a business that requires scale to deliver efficiencies in:**

- ✓ Development
- ✓ Construction
- ✓ Operation
- ✓ Generation assets commercialization

### DIVERSIFICATION

**New geographies would allow to diversify certain systemic risks in the countries where Colbun currently operates:**

- ✓ Political
- ✓ Regulatory
- ✓ Socio-environmental
- ✓ Demand stagnation
- ✓ Hydrological
- ✓ Among others

### SELECTION CRITERIA

- ✓ Regulatory framework
- ✓ Political stability
- ✓ Investor protection
- ✓ Market experience
- ✓ Potential opportunities

# OUR STRATEGY
## INTERNATIONAL INVESTMENT THESIS

## WATER

### 1 Context

**High water demand** for industrial processes

**The continental water supply will be increasingly limited**

Need for solutions **in water infrastructure to replace continental water:**

- ✓ *Desalination*
- ✓ *Sewage reuse*
- ✓ *Seawater conduction*

### 2 Colbun's actions

**Formal initiatives development**

**Continuous search for possible locations**

**Promote improvements to the almost non-existent local regulatory framework**

## GREEN HYDROGEN

**Pilot programs Developing**

- $FenixH_2$ Generator

**Ammonia export projects**

- North of Chile — Sumitomo Corporation

**Pilot programs Developing**

- First H2 bus made in Chile — ANGLO AMERICAN
- Nehuenco CC– Cooling Process — ANGLO AMERICAN
- Santiago International Airport — COPEC / Air Liquide
- Salmon Farming — Camanchaca

**Ammonia export projects**

- South of Chile — Sumitomo Corporation

# OUR STRATEGY
## MILESTONES

### ENVIRONMENTAL

**4,000 MW of renewable energy**
- ✓ 816 under construction
- ✓ 7,4 TW in the consolidated pipeline

**Carbon footprint reduction:**
- ✓ 20% reduction of ton $CO_2e$/MWh compared to 2018
- ✓ 100% renewable energy consumption through IREC certificates

**Efficient water use:**
- ✓ 36% reduction operational water intensity compared to 2018
- ✓ 58% reduction non-operational water compared to 2018

**Waste management:**
- ✓ 81% of ash recovery
- ✓ 29% of other waste recovery

### SOCIAL

**Clients:**
- ✓ NPS: 76 pts
- ✓ 107 with renewable certificates
- ✓ 92 with energy solutions

**Workers:**
- ✓ 23% female participation

**Suppliers:**
- ✓ ESG indicators inclusion on selection process

**Communities:**
- ✓ +276,000 tourist visits
- ✓ +550 entrepreneurs supported
- ✓ 6 new water and energy solutions

### GOVERNANCE

**Climate change strategy:**
- ✓ Disclosure of climate change and opportunities analyses according to TCFD guidelines

**ESG alignment compensation:**
- ✓ Greater linkage of ESG goals to Executives and Employees variable compensation

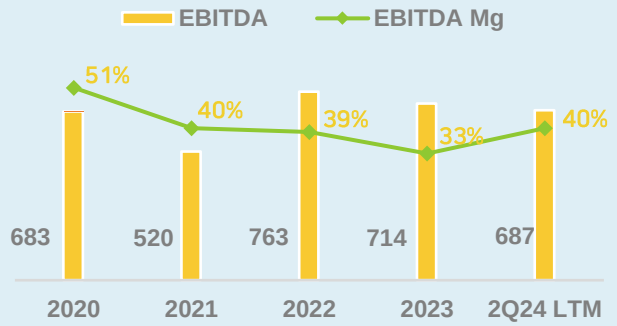
**Human rights risks:**
- ✓ HR risks matrix development and implementation
- ✓ Whistleblower channel strengthening

**Certifications:**
- ✓ Certification in cybersecurity standards (NERC-CIP)
- ✓ Crime prevention model certification

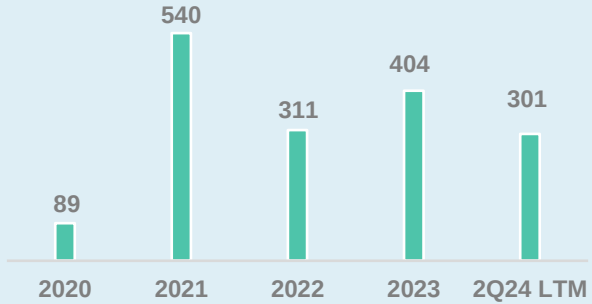
*Note: All figures as of Dec23.*

# KEY FINANCIAL FIGURES
## OVERVIEW

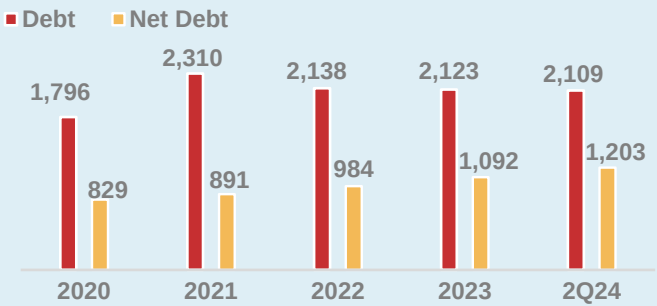
### 1. EBITDA & EBITDA MG (US$ million & %)




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



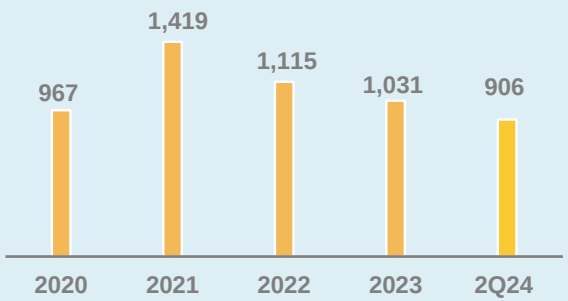

### 3. DEBT & NET DEBT (US$ million)



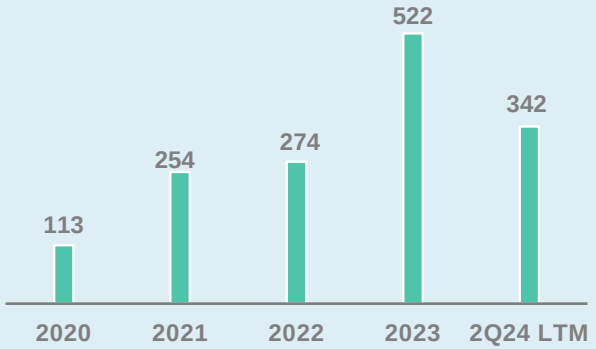

*Note: All figures as of Jun24.*

# KEY FINANCIAL FIGURES
## OVERVIEW

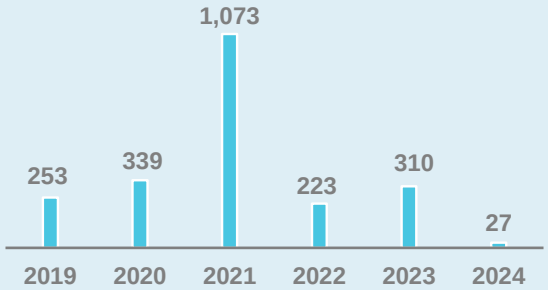
### 1. CASH POSITION (US$ million)



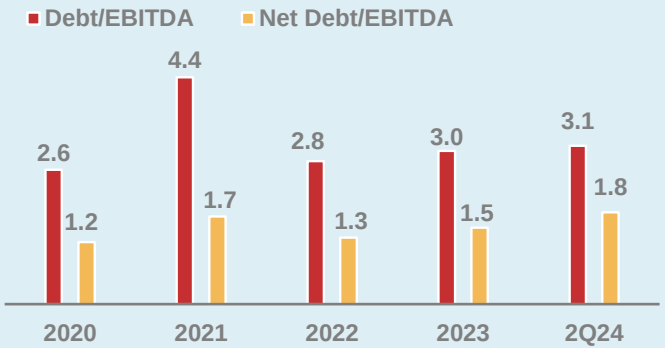

### 2. CAPEX (US$ million)




### 3. DIVIDENDS[1] (US$ million)




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

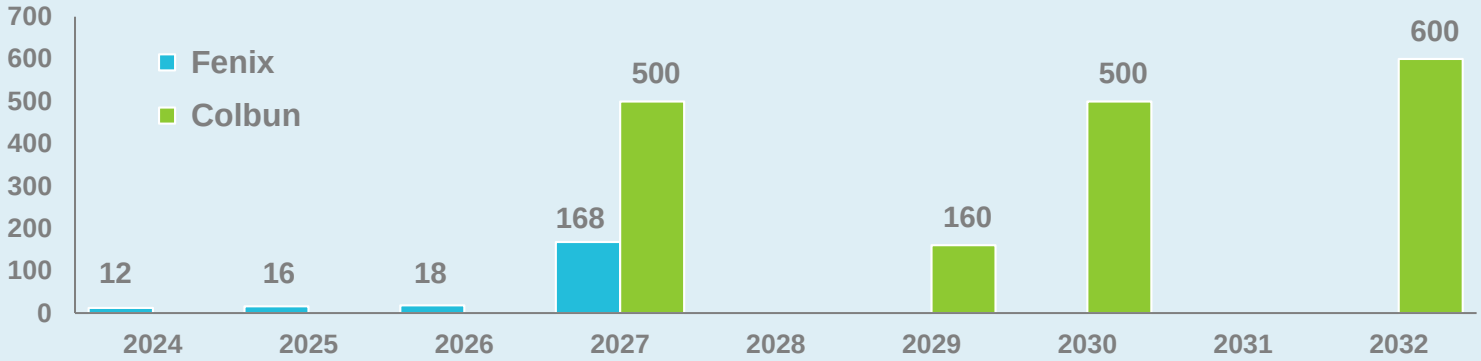



*Note: All figures as of Jun24*

[1] *Note: Amounts paid per year.*

# KEY FINANCIAL FIGURES
## OVERVIEW

### AMORTIZATION STRUCTURE (US$ million)




### FINANCIAL DEBT PROFILE

**US$1,974 mm**

- US$1,760 million
- US$214 million

**4 bonds and 1 bank loan**

100% USD  92% Fixed rate

**3.8%** Interest Rate average

**5.4** years average life

*Note: All figures as of Jun24.*

## Celda Solar

KEY INDICATORS

| | |
|---|---|
| **Maximum estimated capacity** | 422 MW |
| **Estimated capacity factor** | 33% |
| **Maximum estimated net annual generation** | 1,220 GWh (first year) |
| **Storage System** | 240 MW x 5 hours |
| **Land surface** | 8 ha |
| **Connection point** | S/E Roncacho 220 kV |
| **Env. Impact Study** | Approved |

Location: Arica Region

*Note: All figures as of Jun24.*

## Diego de Almagro BESS

KEY INDICATORS

| | |
|---|---|
| **Storage System** | 200 MW x 5 hours |
| **Land surface** | 4 ha |
| **Connection point** | S/S Illapa 220 kV (2.6 km) |
| **Env. Impact Study** | Approved |


*Note: All figures as of Jun24.*

## Jardín Solar

KEY INDICATORS

| | |
|---|---|
| **Maximum estimated capacity** | 802 MW |
| **Estimated capacity factor** | 35% |
| **Maximum estimated net annual generation** | 2,460 GWh |
| **Storage System** | 200 MW x 5 hours |
| **Land surface** | 1,000 ha |
| **Connection point** | S/E Nueva Pozo Almonte 220 kV |
| **Env. Impact Study** | Approved |

Location: Tarapacá Region

*Note: All figures as of Jun24.*

## Intipacha

KEY INDICATORS

| | |
|---|---|
| **Maximum estimated capacity** | 925 MW |
| **Estimated capacity factor** | 35% |
| **Maximum estimated net annual generation** | 2,836 GWh |
| **Storage System** | 400 MW x 5 hours |
| **Land surface** | 736 ha |
| **Connection point** | SE Crucero 220 kV |
| **Env. Impact Study** | Approved |


*Note: All figures as of Jun24.*

## Junquillos

KEY INDICATORS

| | |
|---|---|
| **Maximum estimated capacity** | 473 MW |
| **Estimated capacity factor** | 30% |
| **Maximum estimated net annual generation** | 1,243 GWh |
| **Land surface** | 6,200 ha |
| **Connection point** | S/E Mulchén 220 kV (Colbun) |
| **Env. Impact Study** | Under environmental assesment |


*Note: All figures as of Jun24.*

## Cuatro Vientos

KEY INDICATORS

| | |
|---|---|
| **Maximum estimated capacity** | 360 MW |
| **Estimated capacity factor** | 25% |
| **Maximum estimated net annual generation** | 800 GWh |
| **Land surface** | 5,200 ha |
| **Connection point** | S/E Tineo 220 kV |
| **Env. Impact Study** | Under environmental assesment |

Location:
Los Lagos
Region

*Note: All figures as of Jun24.*


Colbun