



# Our Journey to Carbon Neutrality

June 2025



TSXV: SOMA



OTCQB: SMAGF

# About us

We are a mining company focused on **gold exploration and production in South America**. Through **Operadora Minera**, we operate a gold and silver mine in Zaragoza, Antioquia, and are developing an exploration program aimed at discovering new mineral opportunities.



With a committed team to fulfill our life-centric values, **we're not just reducing our environmental footprint – we're aiming to leave a lasting positive mark on nature.**



ZARAGOZA

BAJO CAUCA  
ANTIOQUEÑO

COLOMBIA

VENEZUELA

ECUADOR

BRASIL

PERÚ





## Sustainability with purpose

We integrate environmental care at every level. Our guiding values and policies are aimed at preventing, mitigating, and offsetting impacts, thus making real commitment to responsible and sustainable mining



**Carbon neutral  
since 2023**



**Transition to  
renewables**



**Process  
efficiency and  
optimization**



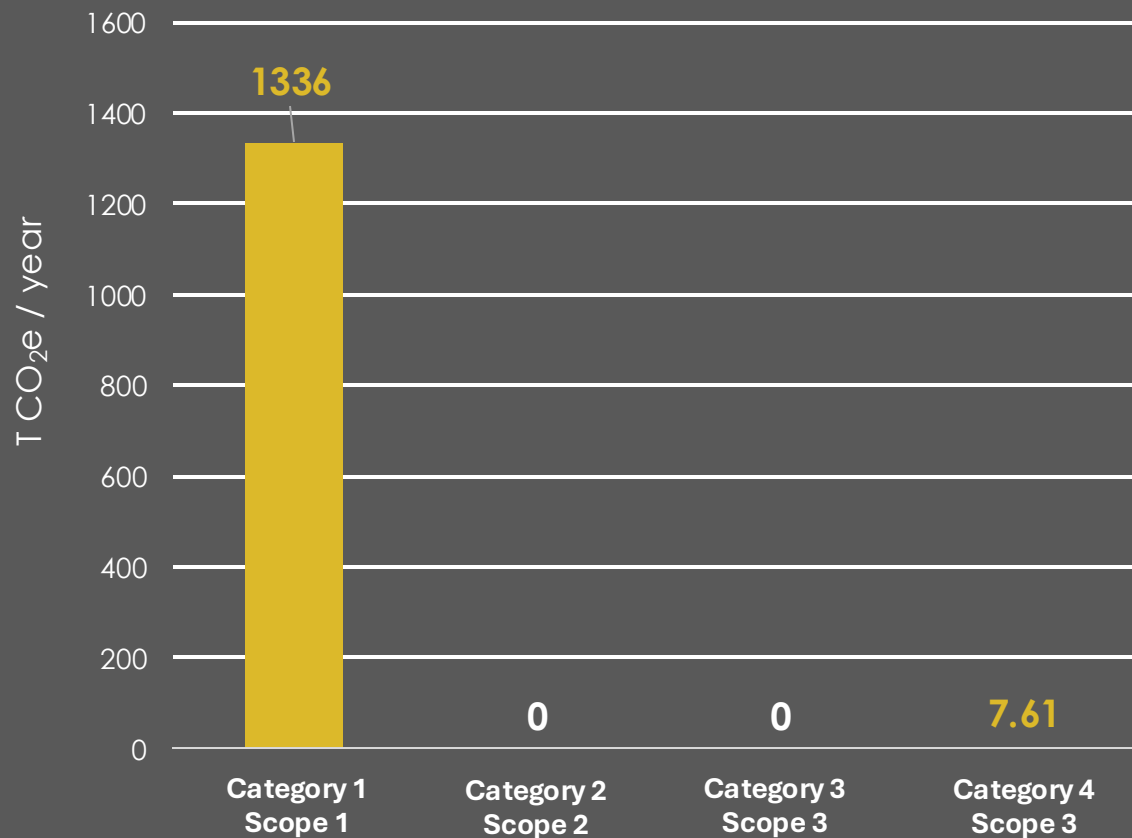
## EVERY GOAL REQUIRES A BASELINE

In 2021, we conducted our first carbon footprint measurement, which allowed us to accurately identify our emission sources and abatement strategy.

**Operadora Minera achieved carbon footprint reduction and offsetting of 100% remaining emissions in 2023.**

## Carbon emissions certified - Operadora

### CO<sub>2</sub> tons by scope, 2023



**2023 emissions: 1.344 Ton CO<sub>2</sub>e**

Categoría	Emisiones / Remociones	T CO <sub>2</sub> e/año
Categoría 1	Combustión de Diesel	1.233,70
	Combustión de gasolina	40,99
	Combustión de GLP	28,87
	Uso de ANFO	21,87
	Uso de aceites	2,34
	Uso de acetileno	2,43
	Uso de gases refrigerantes	6,44
	Uso de fundente	0,68
Categoría 2	Uso de energía eléctrica (100% relevante)	NA
Categoría 4	Eliminación de residuos sólidos	7,61
Emisiones biogénicas		86,15
<b>Total de emisiones</b>		<b>1.344</b>

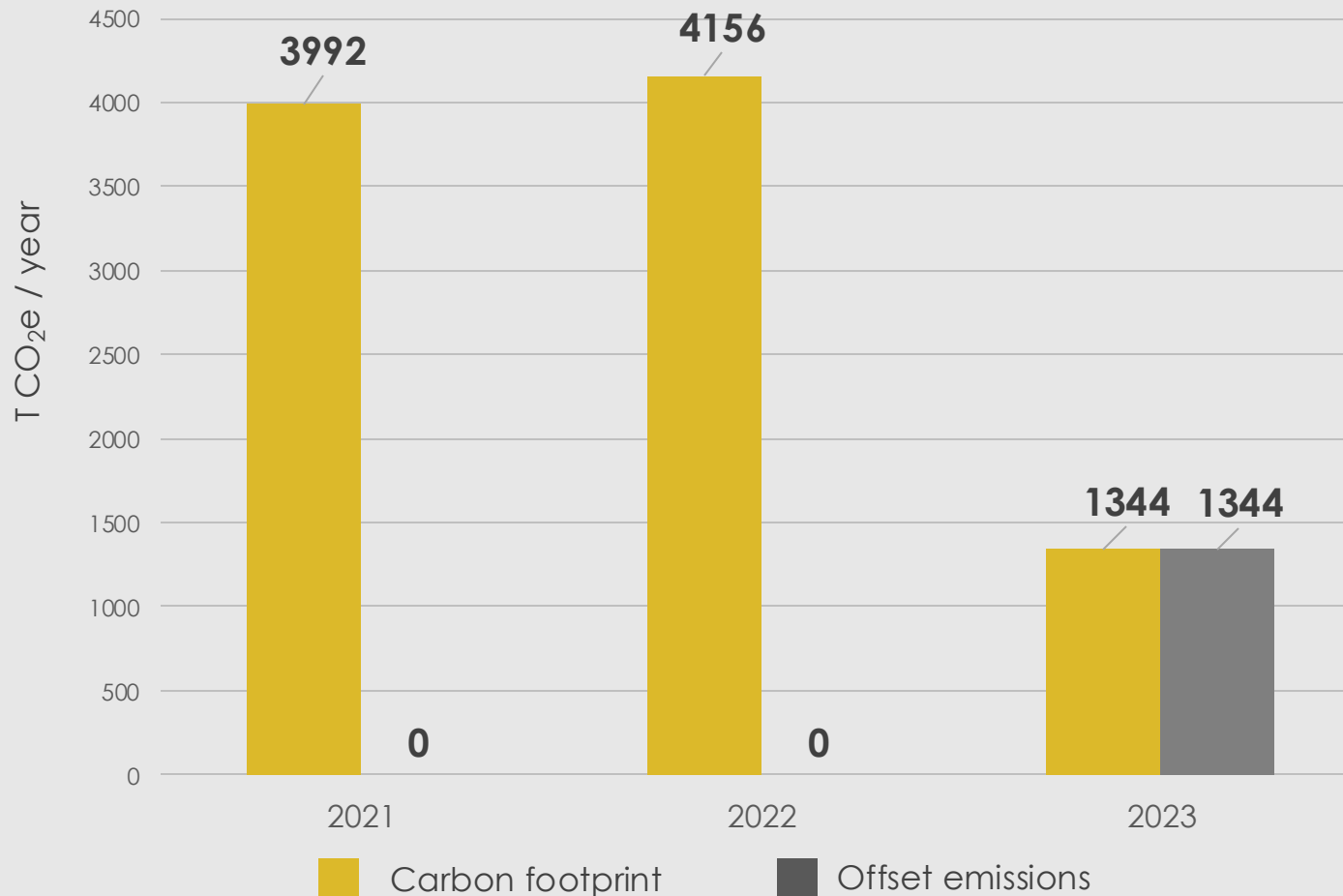
Notes:

Standard applied is GHG Protocol.

Verification of carbon offsetting is made following criteria as per ISO 14064-1:2018.

# Pioneers in Colombia: first mining operation certified Carbon Neutral

Carbon footprint measured and certified (2021 – 2023)



In 2023, OPM reduced

**68%** Our carbon footprint

by certifying that the energy used (indirect emissions) is entirely provided from a hydroelectric power plant (PCH)

Certified by Bureau Veritas under standard NTC ISO 14064-1:2018

## FROM CARBON MEASURING TO CARBON NEUTRALITY

# In 2023

**100% of reported emissions** were offset through the purchase of REDD+ carbon offsets from two verified projects located in Colombian Amazon Forest.

### El Tigre REDD+

Forest area:  
**14.132 hectares**

Reduction:  
**614.630 tCO<sub>2</sub>e**

**1.800 Beneficiaries**



### Puerto Zábalo y Los Monos REDD+

Forest area:  
**609.025 hectares**

Reduction:  
**10.792.682 tCO<sub>2</sub>e**

**499 Beneficiaries**



COLOMBIA |





# ROAD TOWARDS SUSTAINABILITY



2024 – 2025

- ✓ **Reduce 1% energy consumption**
- ✓ Enabling a **pipeline of sustainable practices**
- ✓ First step towards **CO<sub>2</sub> abatement strategy**



2026 – 2028

- ✓ Define a **goal aligned with** countrywide and sector goals
- ✓ **Reduce absolute emissions** from 2023 baseline
- ✓ **Abatement strategies** for further CO<sub>2</sub> reduction



2029 – 2031

- ✓ **Reduce absolute emission in 3%** from 2023 baseline
- ✓ Technical **annual monitoring**
- ✓ **Assess new initiatives** according to progress during 2026–2028





**GRACIAS**  
**THANK YOU**

