

ADVANCING OUR EMISSIONS REDUCTION EFFORTS

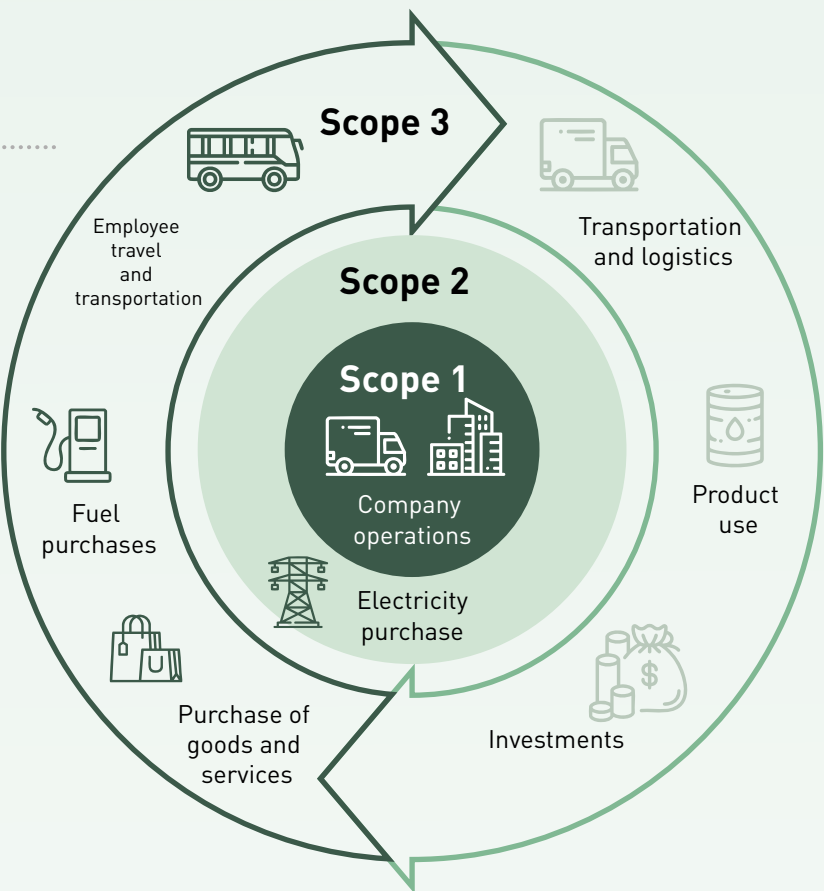


OUR TARGETS:

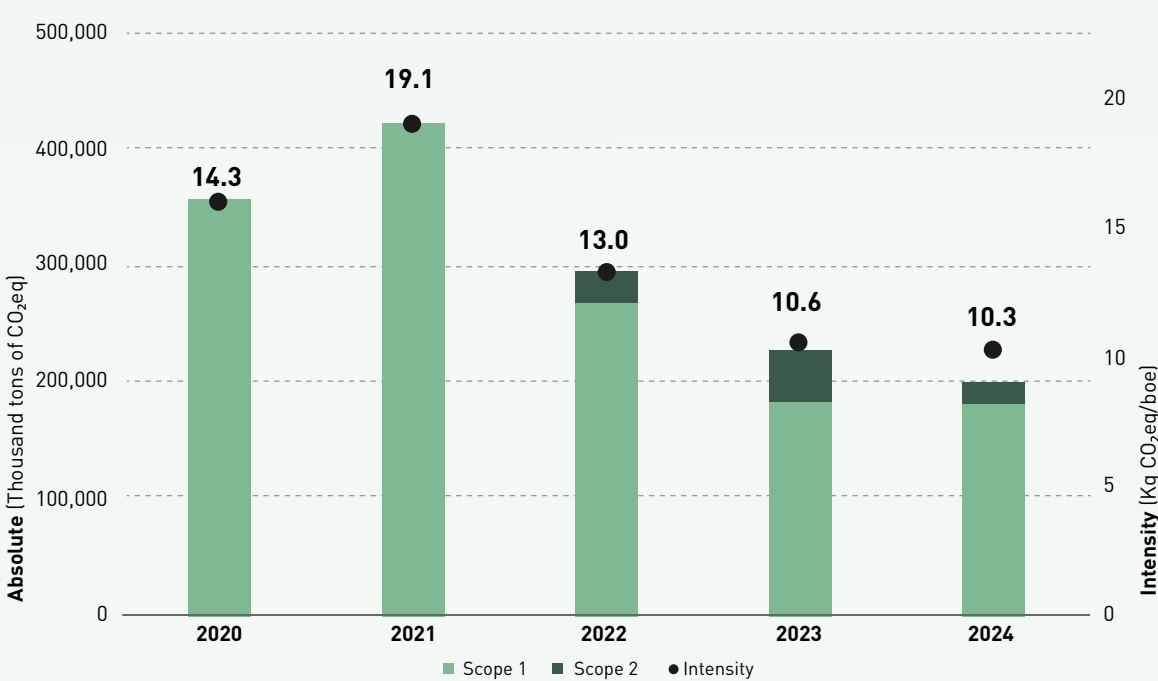
In November 2021, GeoPark established targets to reduce the intensity of GHG emissions (Scopes 1 and 2), applicable to all our operated assets.

2025	2030	2050
35-40% reduction in GHG emissions intensity*	40-60% reduction in GHG emissions intensity*	NET ZERO emissions

*Compared to 2020 baseline.



HOW HAVE WE PROGRESSED?



We have reduced ~150,000 tons of CO₂eq,*from 355,279 tons of CO₂eq in 2020 to 200,209 tons of CO₂eq in 2024.

*Scopes 1 and 2.

THESE REDUCTIONS HAVE BEEN ACHIEVED THROUGH:

CLEAN ENERGY

51%

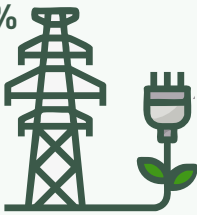
We meet operational demands through cleaner energy sources.

First connection of LLA-34 to the National Interconnected System

In July 2022, we connected the Llanos 34 block to the National Interconnected System with an operational capacity of 50 MW.

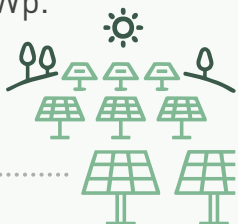
This connection allowed us to reduce gas and diesel consumption used in the block's self-generation systems.

This project accounts for 96.5% of the clean energy-related emission reductions.



LLA-34 Solar Farm

In November 2022, we began purchasing energy from the solar farm located in LLA-34, which has an installed capacity of 10 MWp.



Platanillo Solar Backup System

In June 2023, a solar backup system came into operation for the auxiliary services of the Amerisur Binational Pipeline.

These projects accounts for 3.5% of the clean energy-related emission reductions.

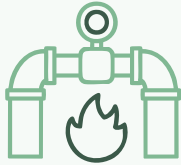
METHANE MANAGEMENT

23%

We manage methane emissions to ensure they have the least possible impact on the environment.

Self-consumption

In some operations, we use natural gas to generate electricity, avoiding the use of more polluting fuels.



Fugitive Emissions Detection Plan

In 2022, we conducted the first fugitive emission measurements in LLA-34, and in 2023 we started in Platanillo, LLA-87, and LLA-123. Based on the measurements, we launched the Leak Detection and Repair (LDAR) plan.



Flare Gas Capture and Combustion System

In 2023, we completed the construction of permanent flares in LLA-34, where the remaining emissions identified in the measurements are directed.



ENERGY AND OPERATIONAL EFFICIENCY

11%

We are optimizing processes and facilities to carry out our operations with lower energy demand.

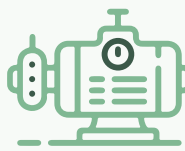
Process and Technology Improvements

New operational processes and chemical inputs allowed us to reduce fossil fuel consumption in the water-oil separation process that occurs alongside hydrocarbon extraction.



Improving the Performance of High-Energy Equipment

We continuously redesign downhole pumps for well fluid production, improving pump performance.



0 waste

PORTFOLIO MANAGEMENT

15%

We have also reduced our GHG emissions through the sale of assets: Argentina (2023) and Chile (2024).

