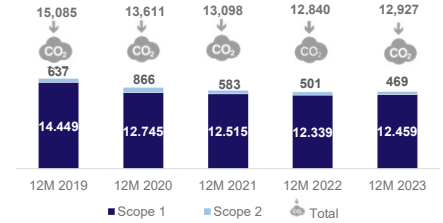
# TESG DASHBOARD 4Q23

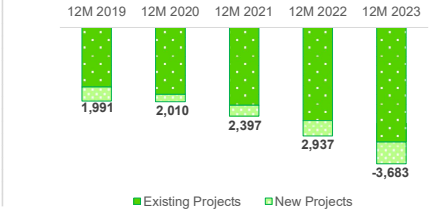
ecopetrol

## Environmental

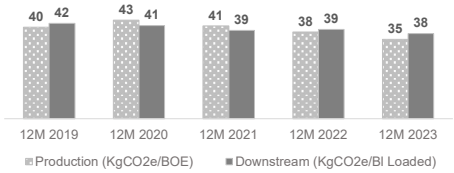
**Carbon Emissions (ktCO2e)***
2019 - 2023



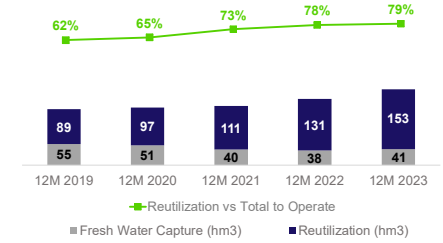

**Cumulative Reduction of Greenhouse Emissions (ktCO2e)***
2019 - 2023



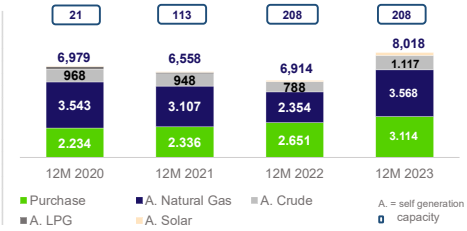

**Greenhouse Gas Emissions Intensity***
2019 - 2023



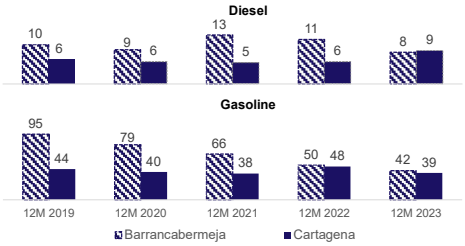

**Water Reutilization y Capture***
2019 - 12M 2023




**Energy Consumption (Gwh) & Renewable Energy Capacity (MW)***
2020 - 12M 2023

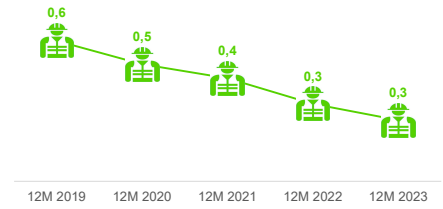



**Sulfur Quantity in Diesel and Gasoline (ppm)*****
2019 - 12M 2023

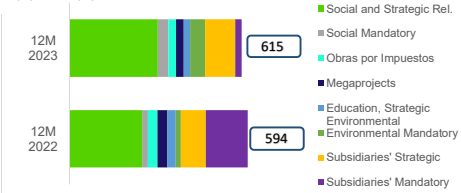



## SOCIAL

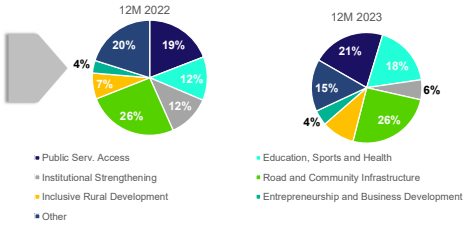
**TRIF*****
2019 - 12M 2023



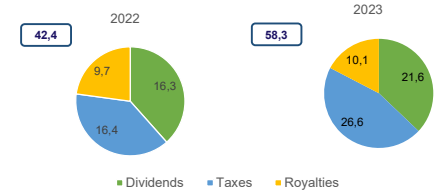

**Social & Environmental Investment (Bn COP)*****
2019 - 12M 2023



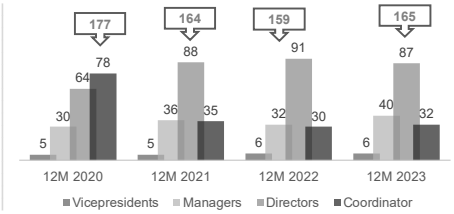

**Megaprojects**



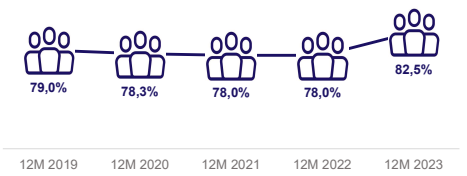

**Transfers to the Goverment (Tn COP)*****
2021 - 2023




**Women in Leadership Positions****
2020 - 2022




**Employees in Bargaining Agreements****
2019 - 2022




## GOVERNANCE

**7**
of the 9 Members of the Board of Directors are **Independent**
(SEC Definition)

**6**
Board Committees

- Audit & Risk
- Compensation & Nomination
- Corporate Governance & Sustainability
- New Business
- HSE
- Technology & Innovation

**TESG**
as a percentage of Ecopetrol Group's Balanced Scorecard

## Definitions & Units

### Definitions

**Carbon Emissions Scope 1:** Direct emissions generated in the activities controlled by the organization (combustion, vents and fugitive sources).
**Carbon Emissions Scope 2 :** Indirect emissions resulting of the generation of any form of energy (electricity, heat or steam) that is purchased and consumed in the organization's operations.
**GHG: Greenhouse Gas**
**Greenhouse Effect Emissions Intensity (Production):** Emissions in Kg CO2e / BOE (Barrels Produced).
**Greenhouse Effect Emissions Intensity (Downstream):** Emissions in Kg CO2e / Barrels Loaded.
**HSE:** Health, Safety and Environment
**Reuse:** Measured as Reused Water / Total Water Required to Operate (%). Reuse measures the percentage of water that the company stopped capturing and dumping.
**SEC:** Securities Exchange Comission
**TBG:** Balanced Management Board (Tablero Balanceado de Gestión for its spanish acronym). Ecopetrol Group's performance measure to define variable compensation.
**TRIF:** Total Recordable Incidents Frequency. Measured as: # Recordable Cases / Million man hours.
**Water Withdrawal:** Total volume of fresh water extracted from surface and underground sources, aqueducts and rainwater.

* Operated by Ecopetrol S.A. (Ecopetrol + Cartagena Refinery + Cenit + ODC); ** Ecopetrol S.A.; *** Ecopetrol Group

### Units

**Bn:** Billion
**CH4:** Methane
**CO2e:** Carbon dioxide equivalent
**GWh:** Gigawatt hours
**hm3:** Cubic hectometre
**ktCO2e:** Kiloton of carbon dioxide equivalent
**M:** Million
**MCFD:** Million of cubic feet per day
**MtCO2e:** Million tons of carbon dioxide equivalent
**MW:** Megawatt
**NDC:** Nationally Determined Contribution
**ppm:** Parts per million of sulfur
**Tn:** Trillion

Source: Ecopetrol