

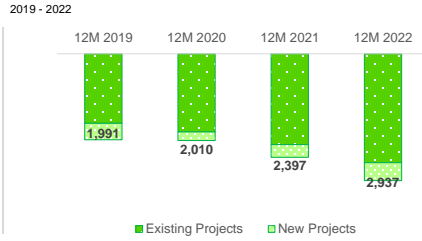


Environmental

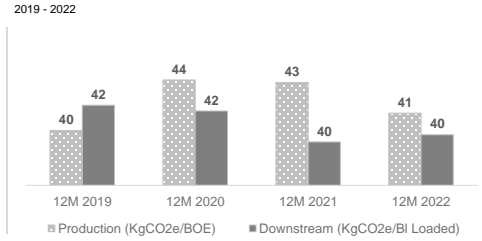
Carbon Emissions (ktCO₂e)*



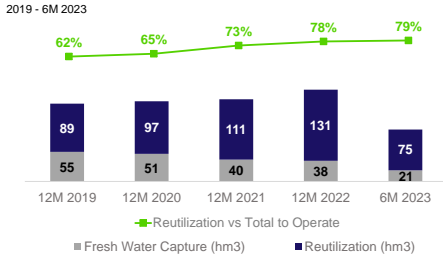
Cumulative Reduction of Greenhouse Emissions (ktCO₂e)*



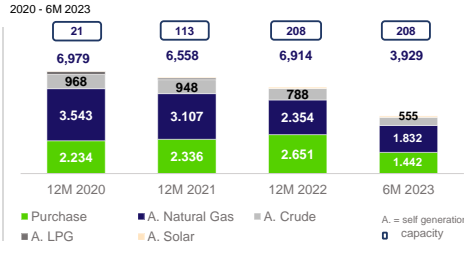
Greenhouse Gas Emissions Intensity*



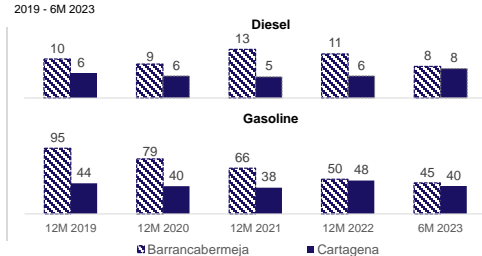
Water Reutilization y Capture*



Energy Consumption (Gwh) & Renewable Energy Capacity (MW)*

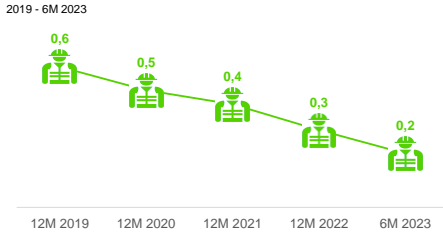


Sulfur Quantity in Diesel and Gasoline (ppm)**

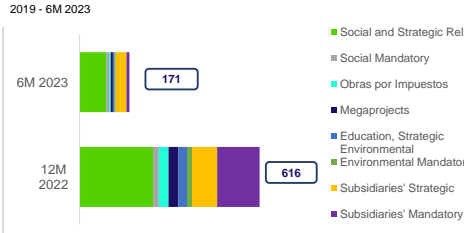


SOCIAL

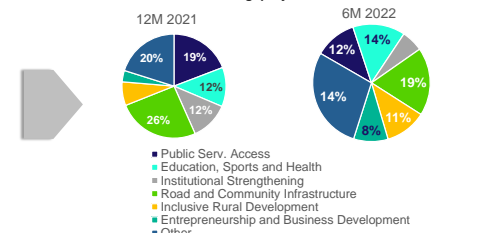
TRIF***



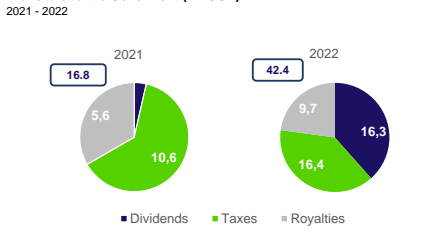
Social & Environmental Investment (Bn COP)**



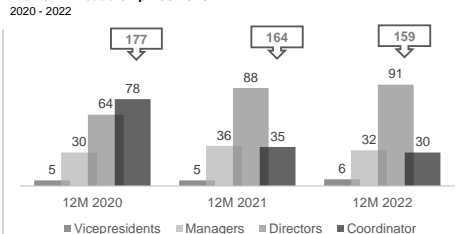
Megaprojects



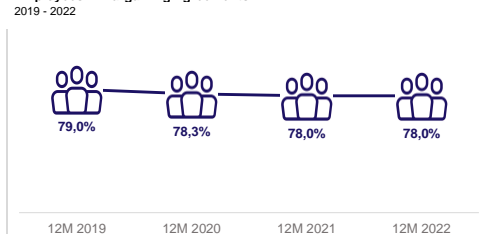
Transfers to the Government (Tn COP)**



Women in Leadership Positions**



Employees in Bargaining Agreements**



GOVERNANCE

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

6
Board Committees

- Audit & Risk
- Remuneration, Nomination & Culture
- Corporate Governance & Sustainability
- New Business
- HSE
- Technology & Innovation

TESG
as a percentage of Ecopetrol Group's Balanced Scorecard

Year	Percentage
2016	26%
2017	23%
2018	27%
2019	27%
2020	45%
2021	55%
2022	50%

Definiciones & Unidades

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 Commission.

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

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

MCO₂e: Million tons of carbon dioxide equivalent

MW: Megawatt

NDC: Nationally Determined Contribution

ppm: Parts per million of sulfur

Tn: Trillion