

TESG DASHBOARD 1Q23

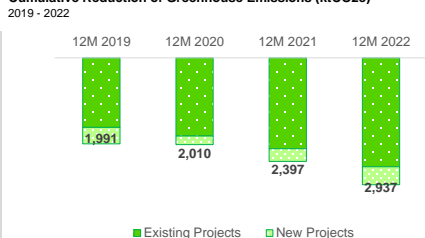


Environmental

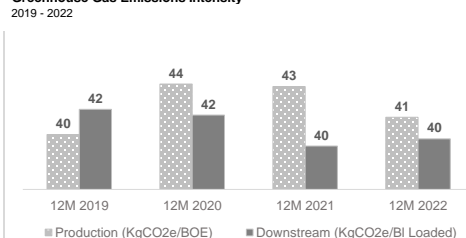
Carbon Emissions (ktCO₂e)*



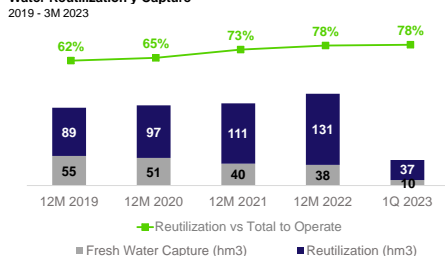
Cumulative Reduction of Greenhouse Emissions (ktCO₂e)*



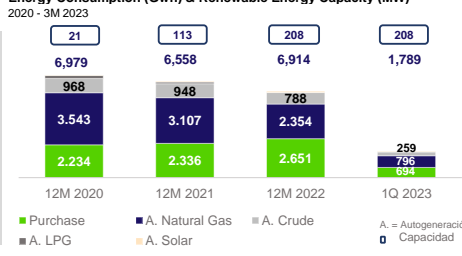
Greenhouse Gas Emissions Intensity*



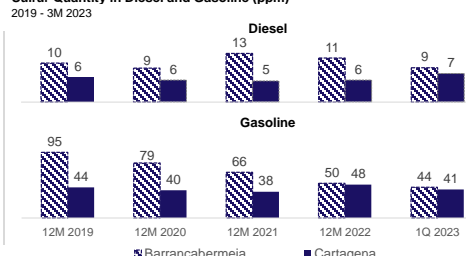
Water Reutilization y Capture*



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

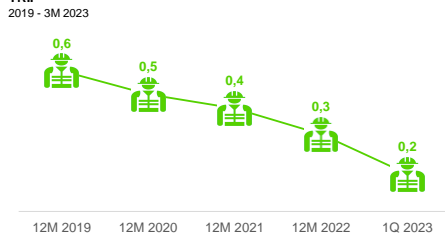


Sulfur Quantity in Diesel and Gasoline (ppm)**

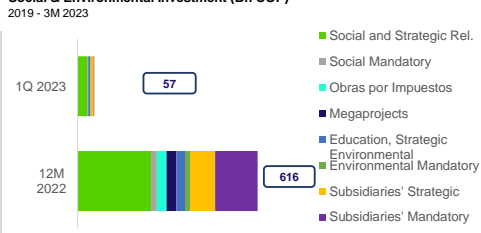


SOCIAL

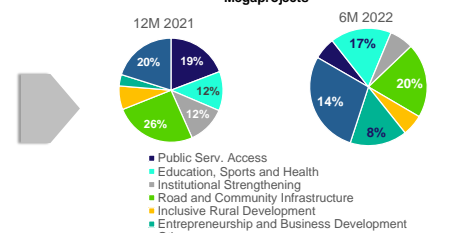
TRIF***



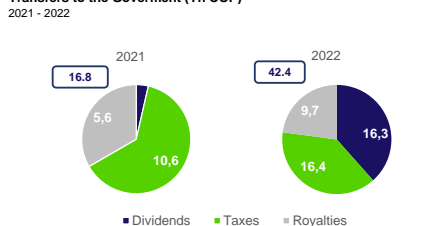
Social & Environmental Investment (Bn COP)***



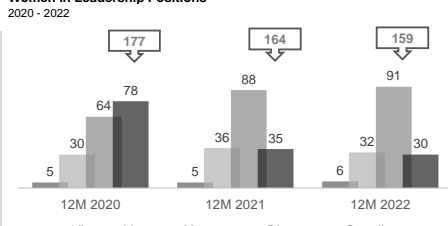
Megaprojects



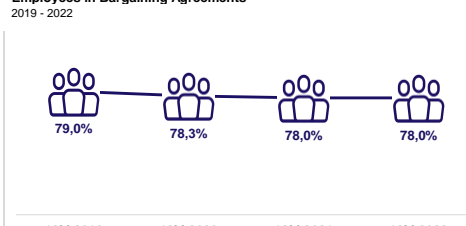
Transfers to the Government (Tn COP)***



Women in Leadership Positions**



Employees in Bargaining Agreements**



GOVERNANCE

7

of the 9 Members of the Board of Directors are Independent

(VAC definition)

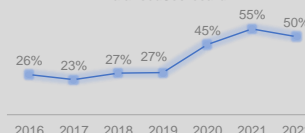
6

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



Units and Definitions

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

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