

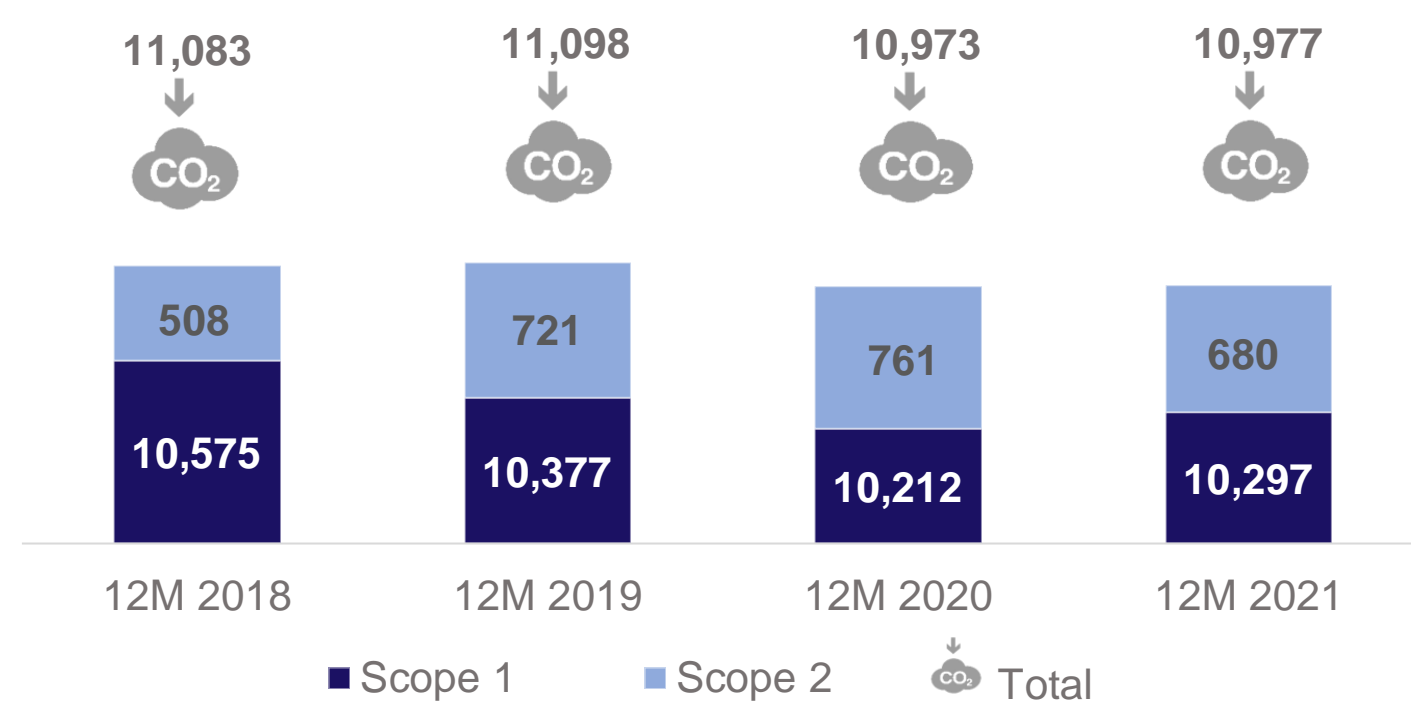


TESG DASHBOARD 2Q22

Environmental

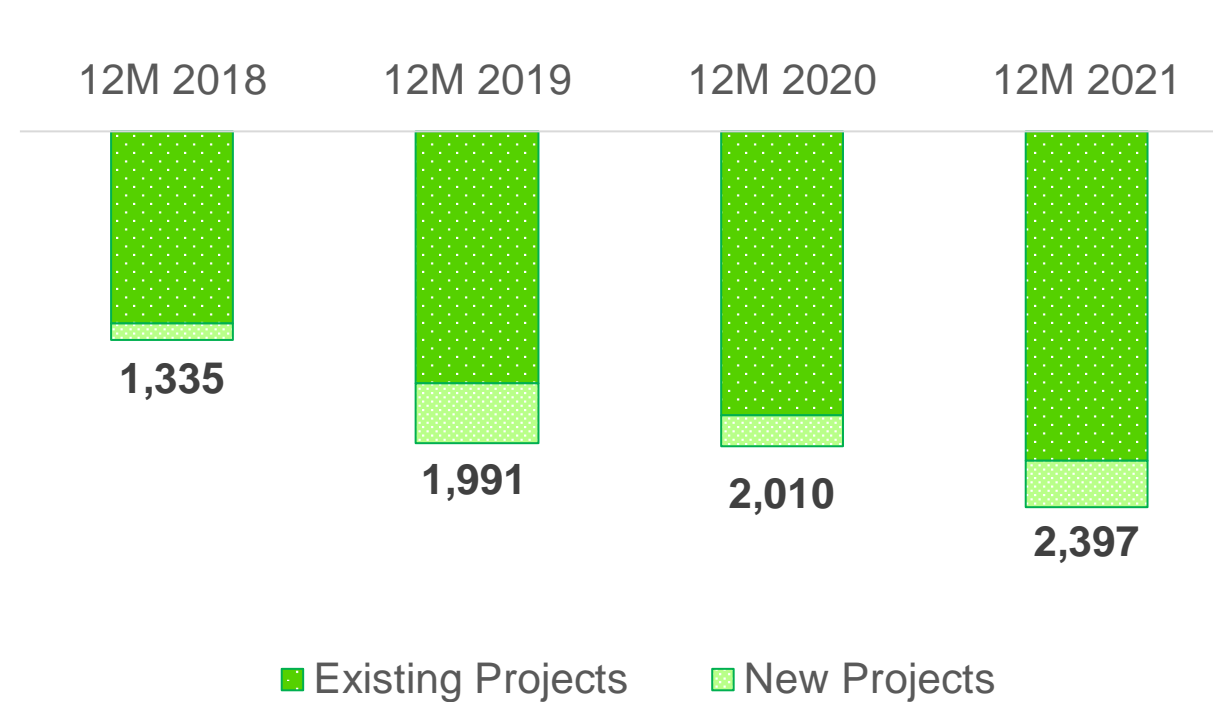
Carbon Emissions (ktCO₂e)*

2018 - 2021



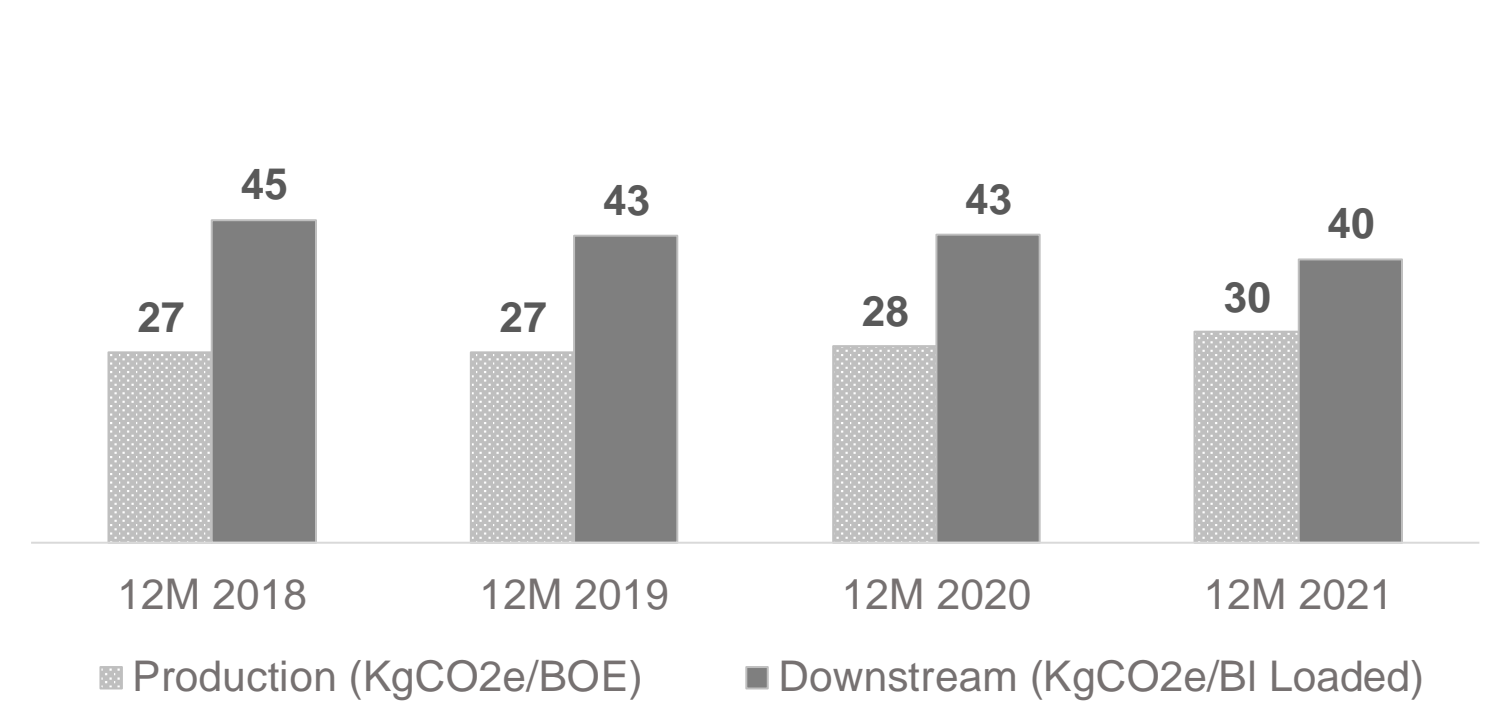
Cumulative Reduction of Greenhouse Emissions (ktCO₂e)*

2018 - 2021



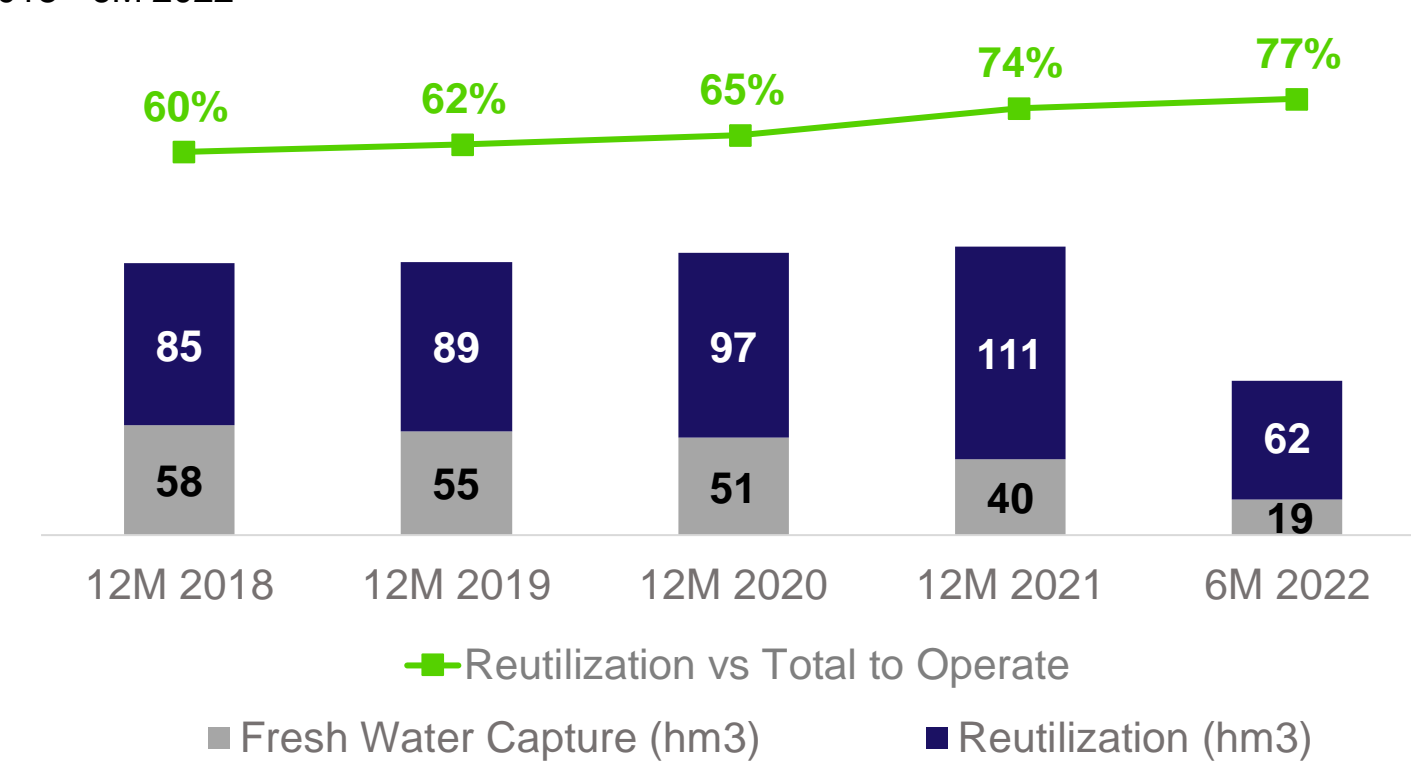
Greenhouse Gas Emissions Intensity*

2018 - 2021



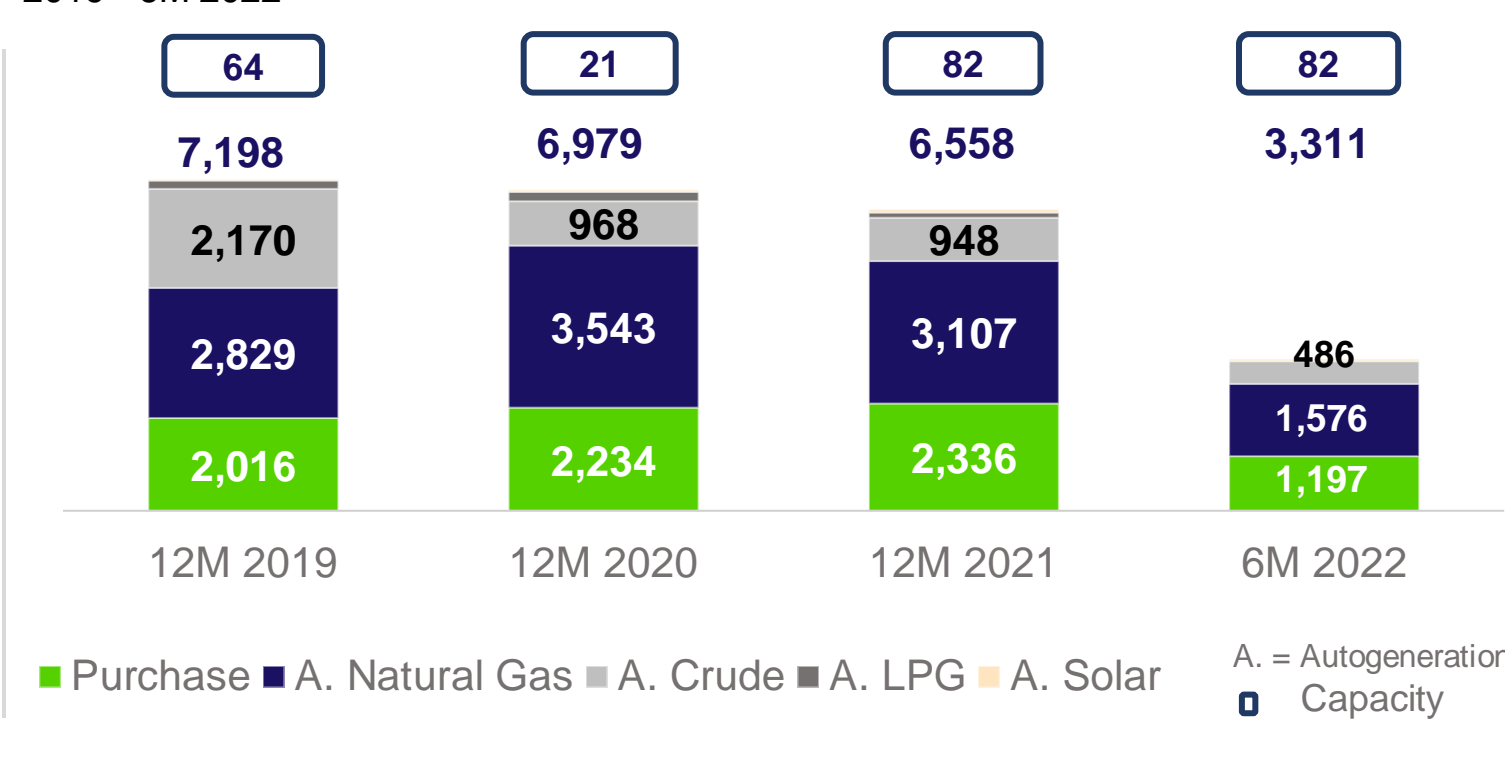
Water Reutilization y Capture*

2018 - 6M 2022



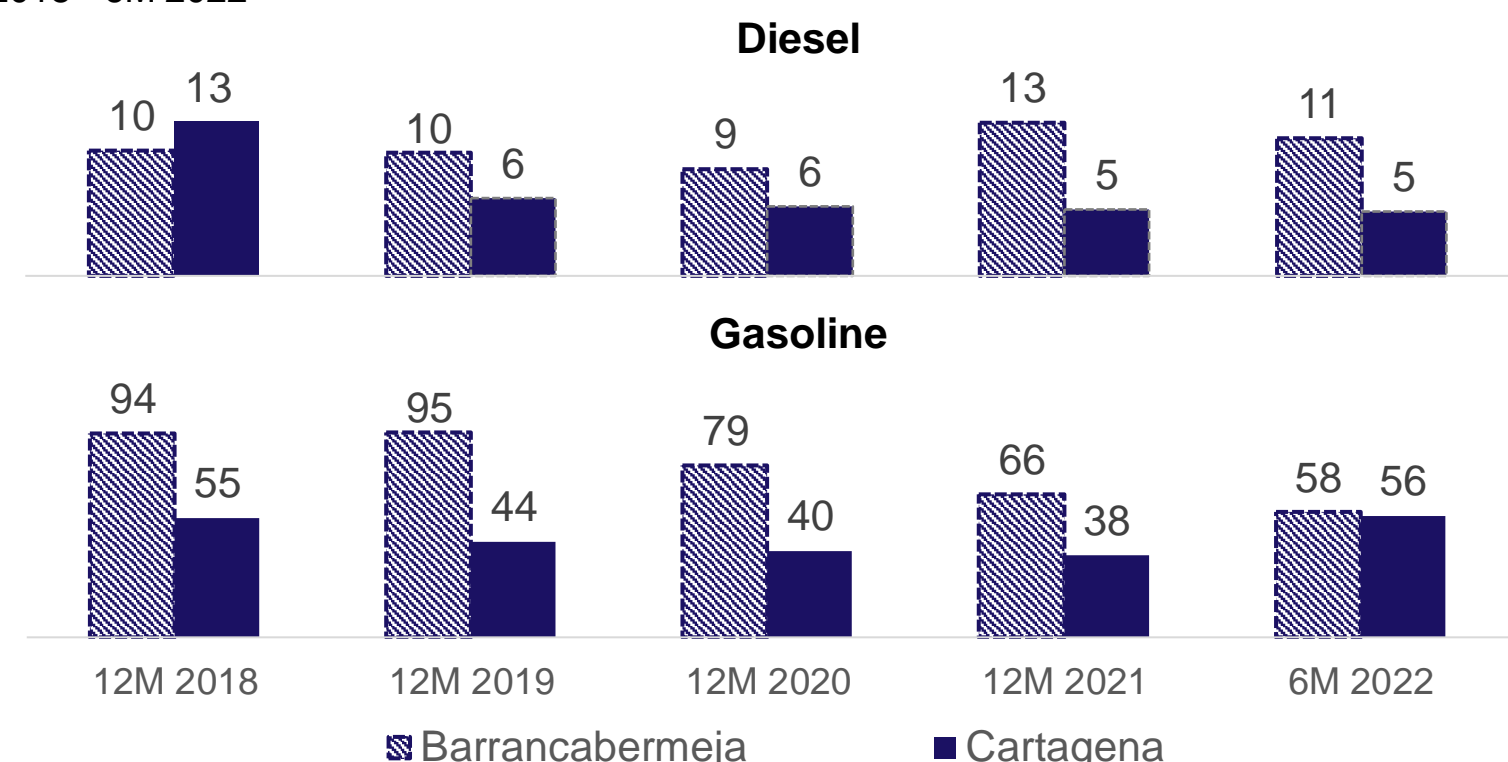
Energy Consumption (Gwh) & Renewable Energy Capacity (MW)*

2019 - 6M 2022



Sulfur Quantity in Diesel and Gasoline (ppm)***

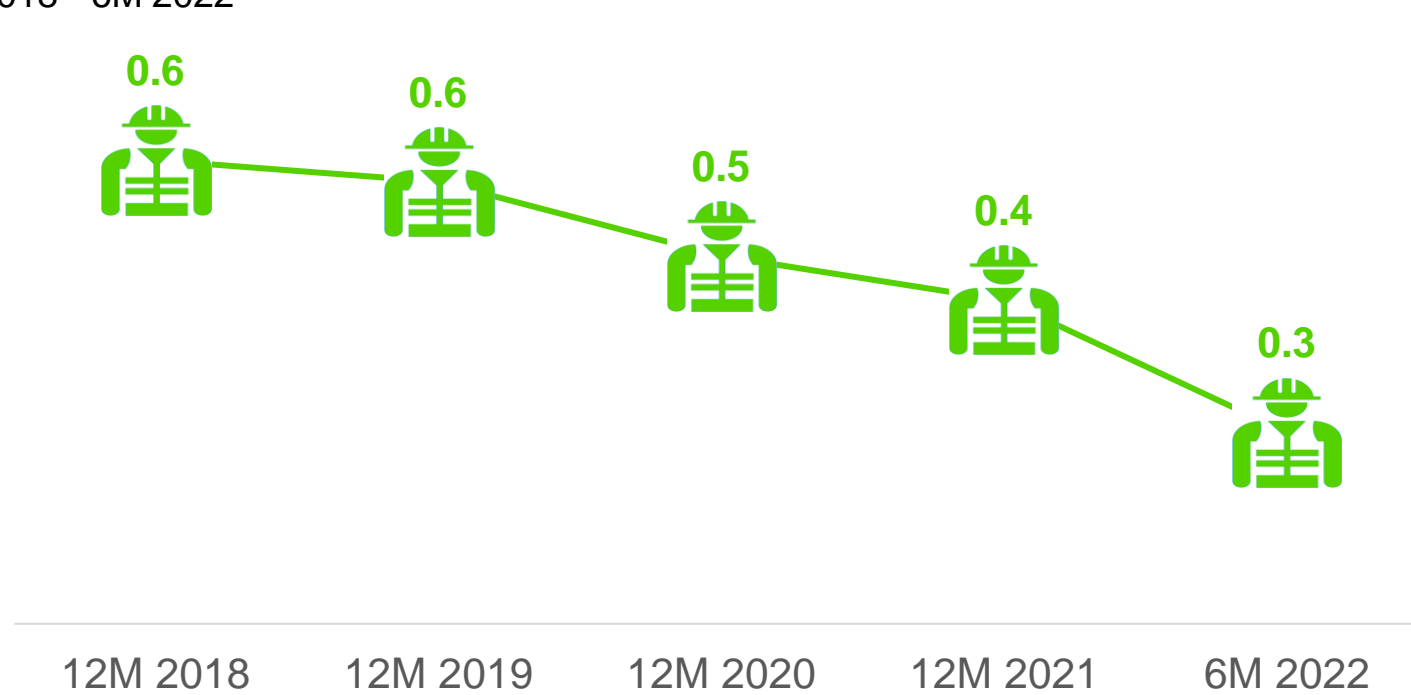
2018 - 6M 2022



SOCIAL

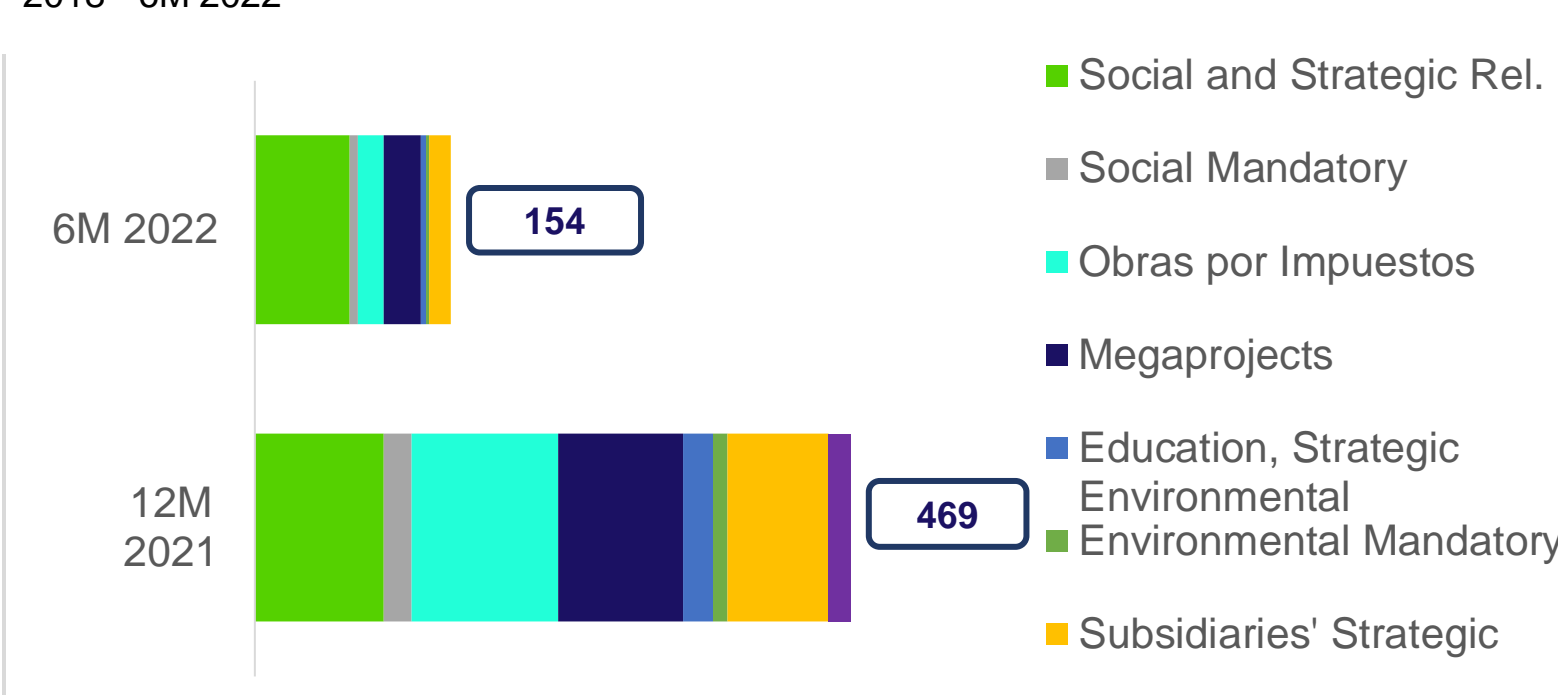
TRIF***

2018 - 6M 2022

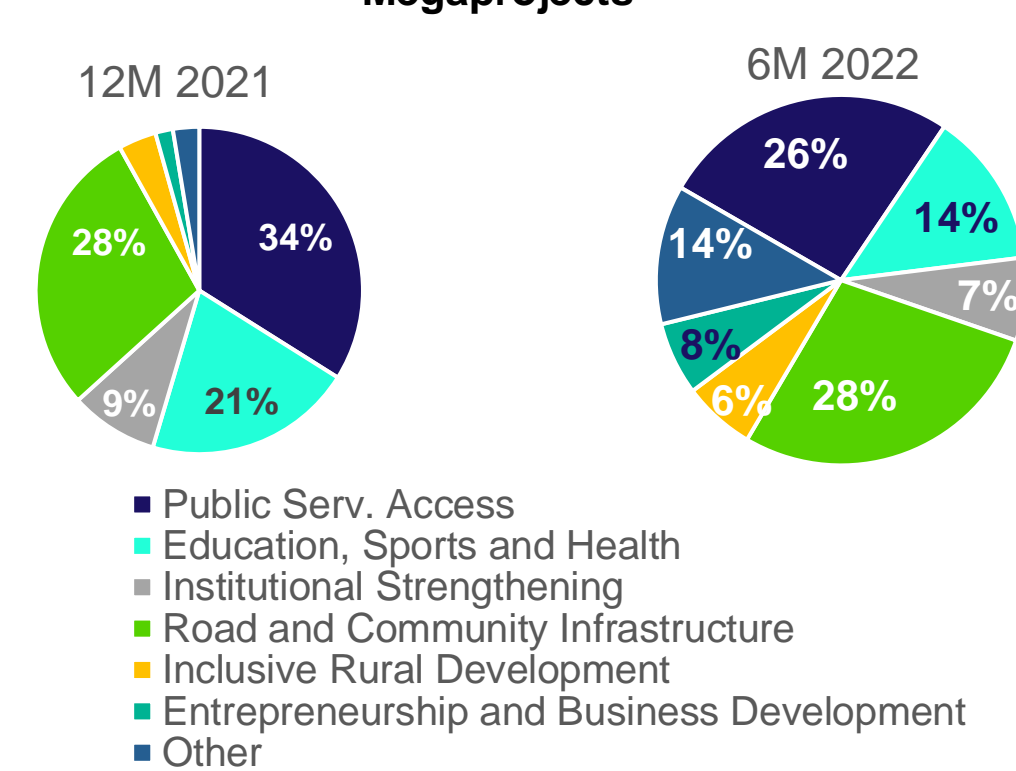


Social & Environmental Investment (Bn COP)***

2018 - 6M 2022

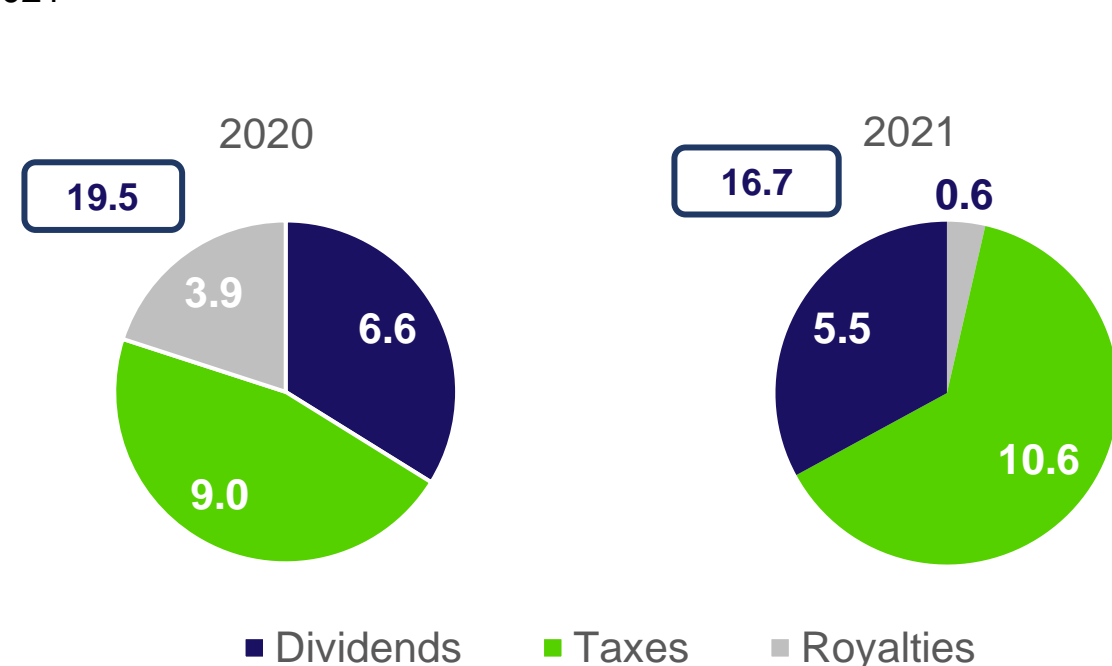


Megaprojects



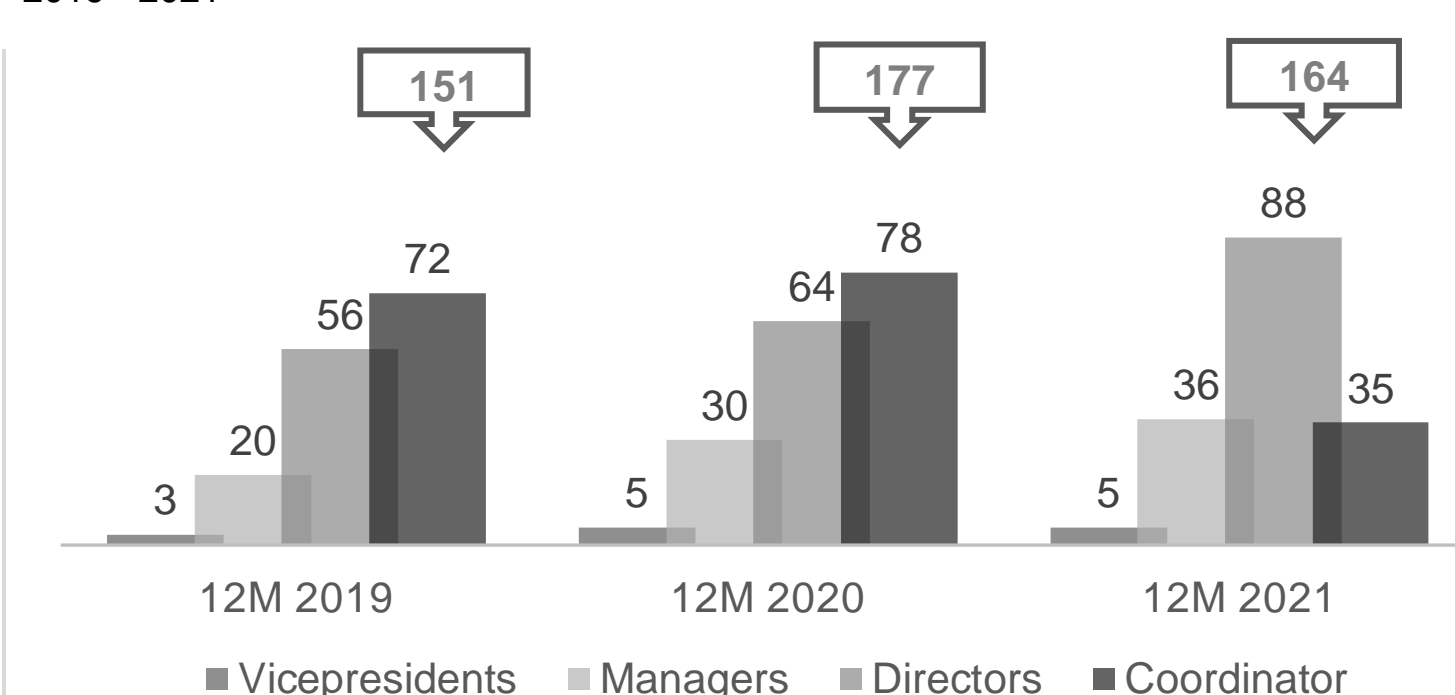
Transfers to the Government (Tn COP)***

2021 - 2021



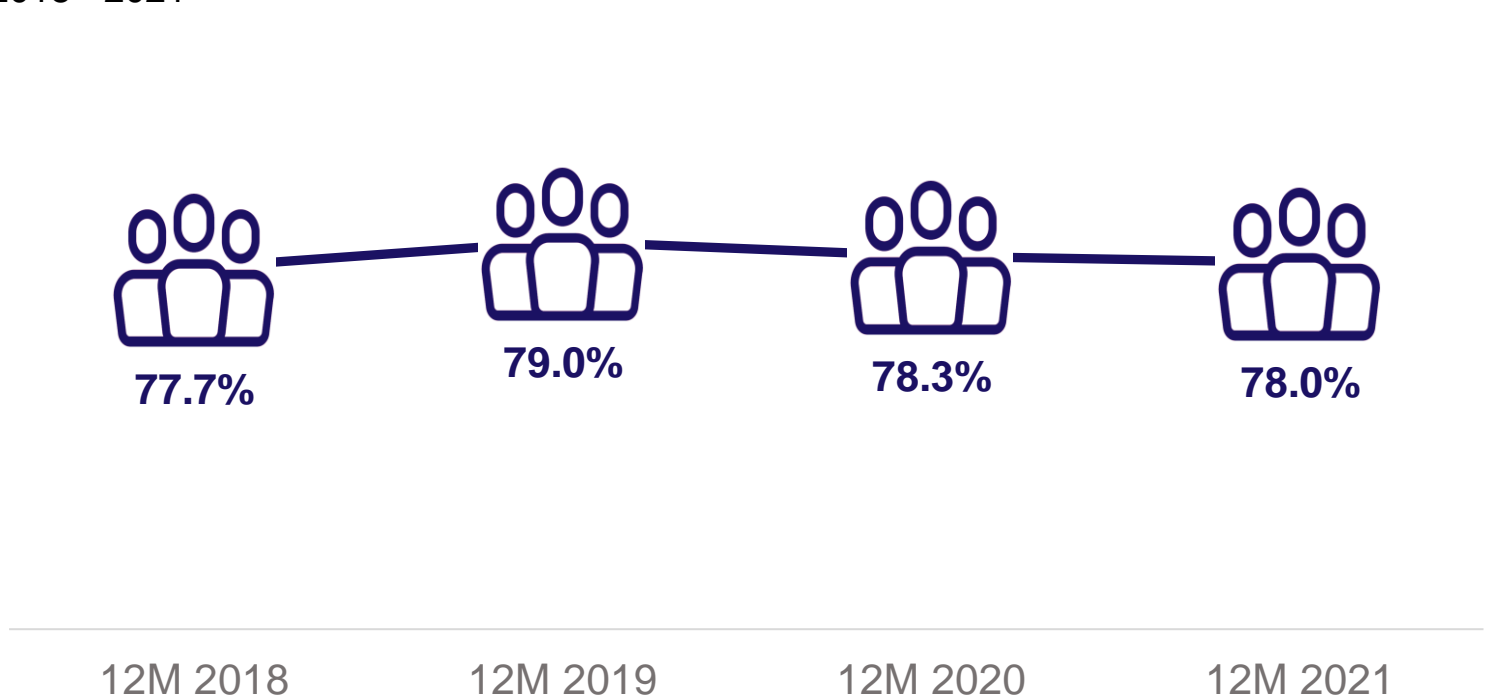
Women in Leadership Positions**

2019 - 2021



Employees in Bargaining Agreements**

2018 - 2021



GOVERNANCE

8

of the 9 Members of the Board of Directors are Independent

(SEC Definition)

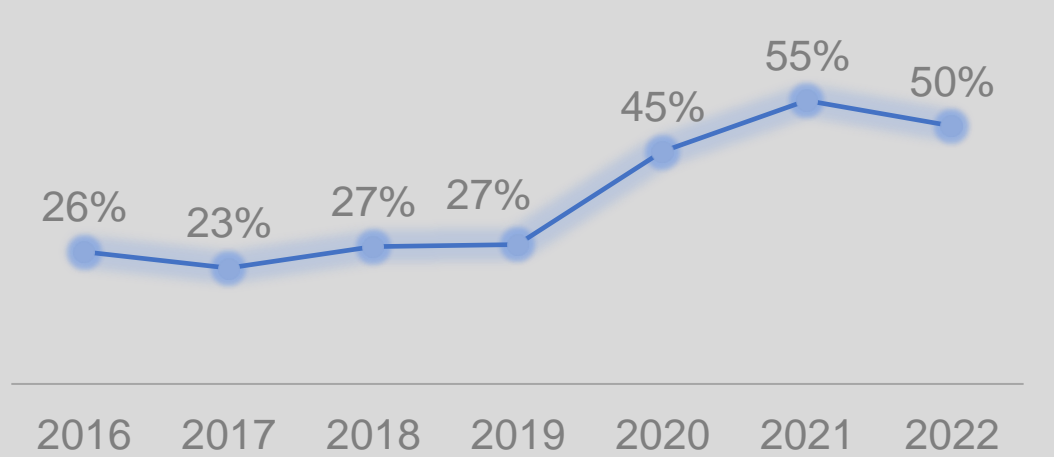
6

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 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
MtCO₂e: 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 + Cenit + ODC); ** Ecopetrol S.A.; *** Ecopetrol Group