

Colombia's **Ecopetrol** inaugurates 26MW solar farm to power Barrancabermeja refinery



ECOPETROL S.A. -0.26%

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Ecopetrol inaugurated the La Iguana solar farm in Yondó, Antioquia, a 26-megawatt installation supplying renewable energy to the Barrancabermeja refinery and Casabe and Llanito oilfields, *El Tiempo* reported.

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The facility comprises 42,840 solar panels across 26 hectares, generating an estimated 42.2 gigawatt-hours annually—equivalent to powering 23,500 Colombian homes, according to Ecopetrol statements. The installation will substitute approximately 6% of the energy these assets currently purchase from the National Interconnected System, whilst freeing 1.09 giga-BTU of natural gas daily.

The solar farm will reduce carbon dioxide emissions by approximately 26,000 tonnes annually, equivalent to removing 9,500 vehicles from Bogotá's streets. 'This solar farm is a firm step in our vision to make Ecopetrol increasingly efficient, focused on guaranteeing the country's energy security and sovereignty, and the transition toward cleaner fuels,' President Ricardo Roa stated.

La Iguana's commissioning enables Ecopetrol to surpass its renewable capacity target significantly ahead of schedule. The company reported reaching 950MW of installed renewable capacity by December 2025, a goal originally established for 2030. Roa stated the accelerated timeline delivered energy savings approaching COP15 trillion (\$4bn), allowing the firm to advance energy transition without compromising financial stability.

whom are household heads. Ecopetrol implemented complementary social initiative,s including technical training for 120 women through Sena, academic support for 160 eleventh-grade students preparing for Saber examinations, and COP800mn (\$213,000) invested in renovating La Patria Educational Institution's roof.

The project forms part of Barrancabermeja refinery's COP4 trillion (\$1.07bn) investment programme for 2024-2026 aimed at ensuring energy security and transitioning toward cleaner fuels. Ecopetrol projects contracting an additional 2,500MW in solar and wind projects for integration during 2026.

La Iguana represents Ecopetrol's strategy to diversify its energy matrix amid Colombia's energy transition push under President Gustavo Petro. The state-controlled oil company, which generates 728,000 barrels daily, faces pressure to accelerate decarbonisation as the government phases out new fossil fuel exploration whilst promoting renewable energy development.

Colombia's renewable energy capacity reached 3,500MW in 2024, with solar and wind representing approximately 8% of the generation matrix. The National Energy Plan targets 18% renewable penetration by 2030, requiring an estimated \$16bn in investments according to Mining and Energy Ministry projections.

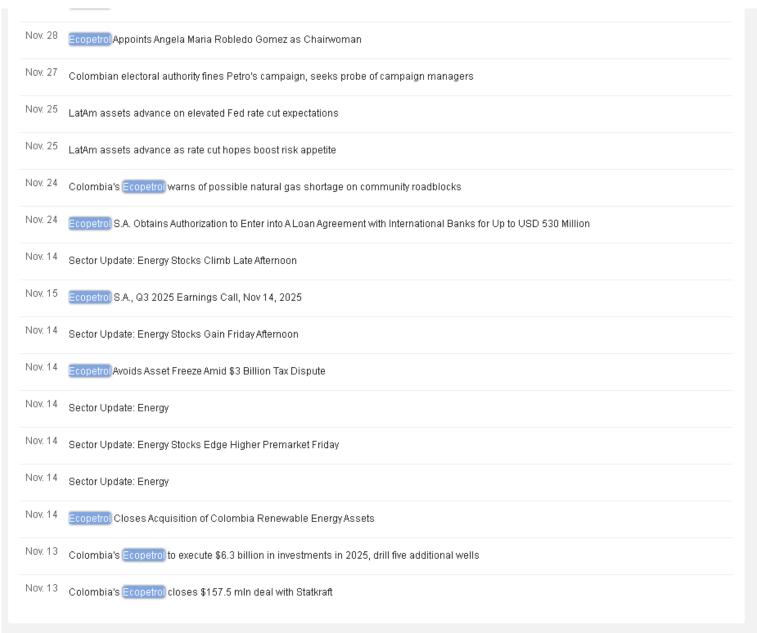
Ecopetrol operates two additional solar farms: Castilla (9.9MW) in the Meta department and Rubiales (39.6MW) shared between the Meta and Casanare departments, contributing to the company's renewable portfolio alongside wind projects in La Guajira.

2025 bne IntelliNews, source Magazine

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Company Profile

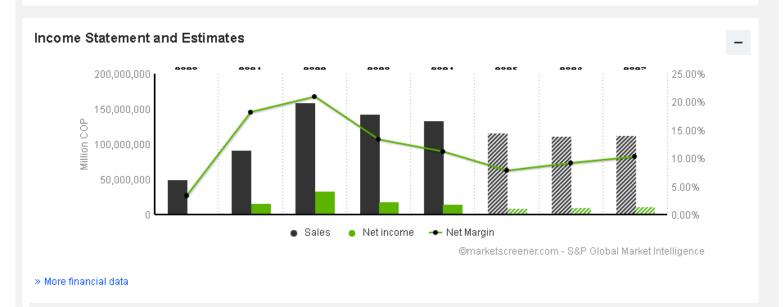
Ecopetrol S.A. is an oil company. The Company operates in Colombia, Peru, Brazil and the United States Gulf Coast. The Company's segments include Exploration and Production, Transportation and Logistics, and Refining, Petrochemicals and Biofuels. The Company's Exploration and Production segment includes exploration, development and production activities in Colombia and abroad. The Company's Transportation and Logistics segment includes the transportation of crude oil, motor fuels, fuel oil and other refined products, including diesel and biofuels. The Company's main crude oil pipeline systems' operating capacity is approximately 1.34 million barrels per day (BPD). The Company's main refineries are the Barrancabermeja refinery, which it directly owns and operates, and a refinery in the Free Trade Zone in Cartagena that is operated by Reficar S.A., a subsidiary of the Company. The Company also owns a...

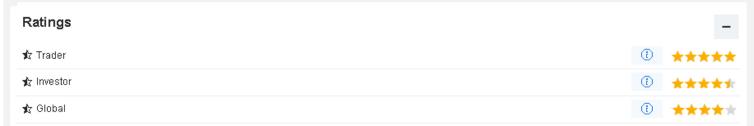
Employees 18,903

Sector Oil & Gas Exploration and Production

Calendar Mar. 02 - Q4 2025 Earnings Release (Projected)

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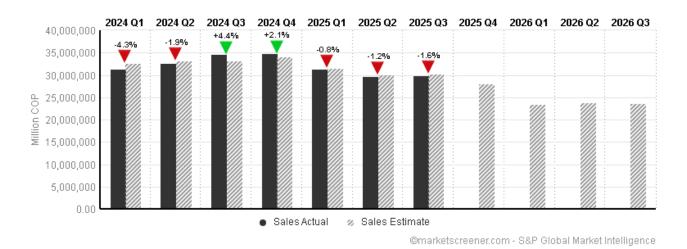












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