

Ecopetrol's Green Hydrogen Initiative: An Energy Revolution in Colombia

Colombia's state-owned energy giant, **Ecopetrol**, is set to construct a \$28.5 million green hydrogen plant in Cartagena, set to produce 800 tonnes annually. This initiative positions it as Latin America's largest green hydrogen producer, aligning with Colombia's aim to reduce fossil fuel dependency under President Gustavo Petro's administration.

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Colombian state-controlled energy firm **Ecopetrol** plans to invest \$28.5 million in constructing a state-of-the-art green hydrogen plant in Cartagena.

The plant is projected to produce 800 tonnes of green hydrogen annually, making it Latin America's largest of its kind, as announced on Monday.

This project aligns with President Gustavo Petro's vision to reduce Colombia's dependency on fossil fuels. **Ecopetrol**, Colombia's leading company, also aims to participate in upcoming auctions for offshore wind projects, signaling its shift towards cleaner energy

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solutions. The production of low-emission hydrogen could significantly boost the company's financial performance by an estimated \$400 million to \$485 million in annual earnings before interest, taxes, depreciation, and amortization by 2040, according to **Ecopetrol's** statement.

(With inputs from agencies.)

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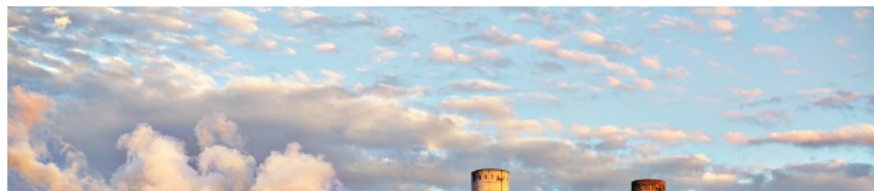
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Ecopetrol's Ambitious Green Hydrogen Plant in Cartagena

Ecopetrol, Colombia's leading energy company, announced plans for a groundbreaking green hydrogen plant in Cartagena. With a \$28.5 million investment, the facility is projected to produce 800 tonnes of green hydrogen annually, marking it as the largest in Latin America.

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In a major eco-friendly move, [Colombia](#)'s state-owned energy firm, [Ecopetrol](#), has unveiled plans for a new [green hydrogen](#) plant in the Caribbean city of [Cartagena](#), involving an investment of approximately \$28.5 million.

The plant is expected to have an annual production capacity of 800 tonnes of [green hydrogen](#), according to the company's recent statement.

This advancement is set to position [Ecopetrol](#)'s facility as the largest [green hydrogen](#) producer in [Latin America](#), marking a significant step in sustainable energy development.

(With inputs from agencies.)

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