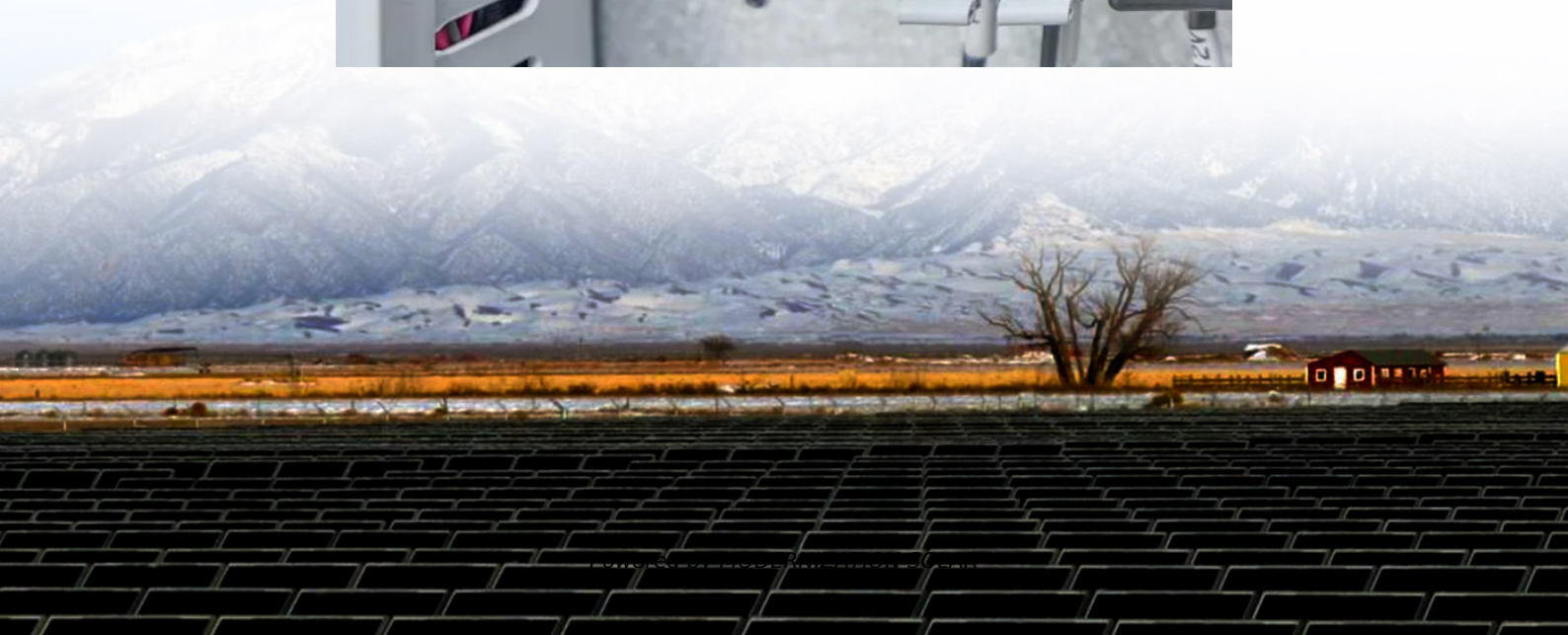


Colombia Zero Carbon Energy Storage Project





Overview

GenZero and Trafigura commit \$100M to Colombia's largest carbon removal project to sequester 20MtCO₂ and generate carbon credits. How can renewables help improve Colombia's energy access?

Extensive renewables potential in the La Guajira region should help advance rural electrification and close the energy access gap. Concentrated in the northern regions, which has a 50 gigawatt (GW) offshore wind potential, renewables can also provide the clean energy needed to jump-start Colombia's hydrogen production.

Does Colombia have a decarbonised power sector?

Colombia has a largely decarbonised power sector thanks to the significant role of hydropower and bioenergy. Electricity demand is expected to increase as a result of economic growth and the electrification of end-use sectors, an opportunity to decarbonise the transport sector over time.

Why should we invest in a biodiverse project in Colombia?

This partnership not only underscores the growing importance of sustainable investment but also highlights the potential of collaborative efforts in addressing climate change. Brújula Verde, located in the biodiverse Orinoco River Basin, is set to become the largest nature-based carbon removal project in Colombia.

What is Ecopetrol doing in Colombia?

Colombia's national oil company, Ecopetrol (Empresa Colombiana de Petroleos), is supporting the shift to low-carbon energy with investment plans for clean energy technology.



Colombia Zero Carbon Energy Storage Project



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Non Conventional Renewable Energies: Ecopetrol Commitment to Colombia

Ecopetrol, the largest integrated energy company in Colombia, has been moving forward during the past five years on the path towards energy transition as part of its commitment to reach net ...



Mobilizing Clean Energy Investments in Colombia:

Sep 25, 2024 · Furthermore, in 2021, the MME published the Colombia Hydrogen Roadmap, aiming for 1-3 gigawatts (GW) of electrolysis capacity by 2030 and the production of 50 ...

Roadmap to Zero-Carbon Electrification of ...

Jun 12, 2020 · In net terms, Africa has a huge amount to gain from a decisive build-up of renewable energy and the capacity to produce the minerals, ...



Energy Storage

Energy Storage AES is the world leader in lithium-ion-based energy storage, both through our business project and joint venture, Fluence. We pioneered the technology over one decade ...



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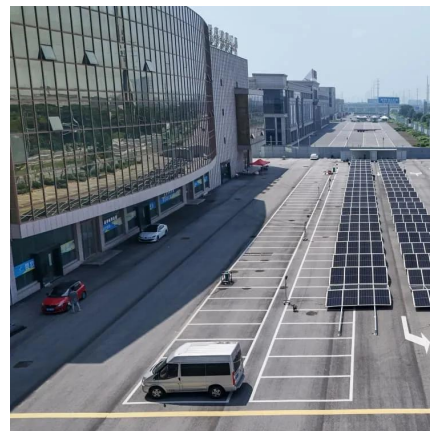


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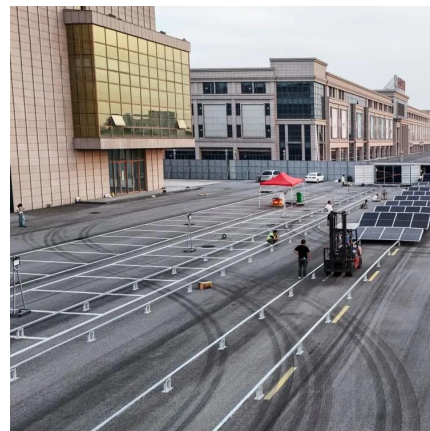
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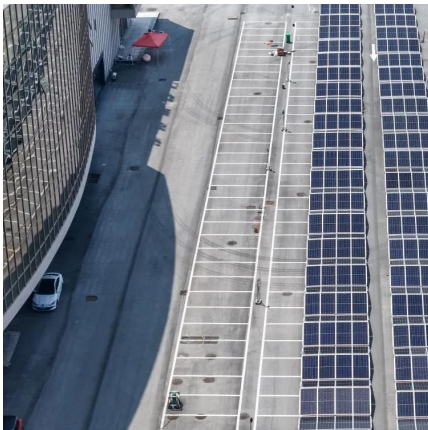
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CO2 and Energy Targets , Colombia

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