

Transcript. Meg Gentle: There is a value for carbon, there's a value for reducing carbon. There's a value for making sure that we're taking care of the climate, and so we do have to pay for that. There's always going to be a little bit higher cost for e-fuel than for fossil fuel, because e-fuel is cleaner and it is better for us.

Increased supply of lithium is paramount for the energy transition, as the future of transportation and energy storage relies on lithium-ion batteries. Lithium demand has tripled since 2017, [1] and could grow tenfold by 2050 under the International Energy Agency's (IEA) Net Zero Emissions by 2050 Scenario. [2]

The government is already known to be keen to support the development of large-scale energy storage system facilities as a key tool for integrating the 500GW of non-fossil fuel energy generation it is targeting the deployment of by 2030 and in extending access to electricity across the country.. Last year's Union Budget included an announcement of Viability ...

The ministry's Energy Mining Planning Unit (UPME) launched the tender earlier this year, calling for proposals for deploying grid-scale battery energy storage system (BESS) technology to help alleviate system constraints and boost reliability of the grid in Barranquilla, in the Department of Atlantico area of northern Colombia. It will also ...

The Brazilian Minister of Energy and Mining has unveiled an auction for battery energy storage projects to be held in 2025. A public consultation regarding the auction should be launched in the coming days, as details regarding the capacity sought and the total amount allocated for the auction have not yet been disclosed.

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Notes. An emission allowance is the right to emit a given volume of GHG. Purchasers and suppliers trade in emissions allowances, which results in a market price for CO₂ (Dutch Emissions Authority n.d.). Road transport and buildings are covered by a separate mechanism, paired with a social fund intended to address equity-related challenges (European ...

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