

How is Algeria diversifying its energy sector?

Algeria is progressing with its strategy to diversify its energy sector, with a focus on a balanced mix of renewable energy, green hydrogen and traditional oil and gas development.

Why is Algeria a good source of hydrogen?

Algeria's considerable solar energy potential, significant natural gas resources, and associated distribution infrastructure make the country well-positioned to produce green and possibly blue hydrogen (from natural gas with carbon capture and storage) at very competitive costs. 4.1. Algeria's commitment to hydrogen and renewable energy development

How does Algeria achieve its energy commitments?

Algeria aims to fulfill its commitments through energy efficiency, rationalization, and consumption control across various sectors (transport, industry, etc.) and an energy transition that includes green hydrogen and new renewable or low-carbon energy sources.

What is Algeria's Energy Transition mission?

Algeria's energy transition mission focuses on promoting energy transition, innovation, and efficiency. The Algerian Strategy on Green Hydrogen 2050 intends to establish a supportive framework for hydrogen sector development. Algeria has set ambitious targets: reducing its GHG emissions by 2030 and lowering its consumption of petroleum products.

What is Algeria's Green Hydrogen strategy?

By prioritizing energy innovation and economic development, Algeria aims to establish energy efficiency as a primary energy source. The Algerian Green Hydrogen Strategy seeks to create a coherent framework and favorable environment for accelerating green hydrogen production, distribution, and use.

Is Algeria a reliable energy supplier?

These are emblematic of Algeria's growing role as a reliable energy supplier at both regional and international levels. On the topic of green hydrogen, the Secretary of State confirmed that Algeria is actively developing a comprehensive national strategy to unlock new avenues for export, innovation, and sustainable growth.



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