
Where can we find hydrogen in the Philippines?
The DOE has identified two areas for hydrogen exploration: PDA-PH-1 in Zambales and PDA-PH-2 in Pangasinan,covering a combined area of over 230,000 hectares. In 2023,the Philippine government developed the "Hydrogen and Fusion Energy Roadmap" to contribute to carbon neutrality and energy transition.

Will a hydrogen power plant be fully operational in the Philippines?
The plant,looked to be the first of its kind in the Philippines and Southeast Asia,is still four years away from being fully operational. Slapped with a P3-billion project cost,the power plant will be constructed by Hydrogene De France (HDF) Energy,a company that envisions a future where hydrogen is used to complement renewable energy sources.

Is hydrogen a key component of the Philippines' decarbonization goals?
The Philippines recognizes hydrogen as a pivotal componentin achieving its decarbonization goals. The Department of Energy (DOE) has initiated efforts to integrate hydrogen into the country's energy mix,focusing on its potential to decarbonize power generation and transportation sectors.

Why is the Philippines a good source of green hydrogen?
Due to its potential for renewable energy,the Philippines' advantageous geographic locationcan make it a significant provider of green hydrogen. This export possibility boosts regional cooperation in the pursuit of sustainable energy goals in addition to providing economic benefits.

The Department of Energy is accelerating the Philippines" clean energy shift with a recent hydrogen survey in Zambales and Pangasinan, providing key data to guide exploration ...

PROVIDING A NATIONAL POLICY AND GENERAL FRAMEWORK, ROADMAP, AND GUIDELINES FOR HYDROGEN IN THE ENERGY SECTOR

In January 2023, MinDA organized an energy roadshow to accelerate the development of Renewstable, a green hydrogen power ...

On 12 January 2024, the Department of Energy ("DOE") issued Department Circular No. DC2024-01-001, also known as the Hydrogen Energy Guidelines ("Guidelines"), to establish a ...

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The projects aim to provide stable and baseload 24/7 renewable electricity to island grids under the company"s Renewstable(R) model, which integrates intermittent ...

This policy brief describes the current landscape and identifies the regulatory and policy gaps that policymakers must fill while highlighting the Philippines" potential for hydrogen energy and ...

These areas are specifically being explored for naturally occurring, or "geologic," hydrogen, setting the Philippines apart from countries like Japan and China that focus on producing ...

Department Circular No. DC2024-01-0001 Providing a National Policy and General Framework, Roadmap, and Guidelines for Hydrogen in the Energy Sector

In a groundbreaking development, natural hydrogen seepage was discovered in the Nagsasa field in Zambales Province. The DOE has identified two ...

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The Philippine Government has developed the country"s "Hydrogen and Fusion Energy Roadmap" to contribute to carbon neutrality and energy transition harnessing the ...

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