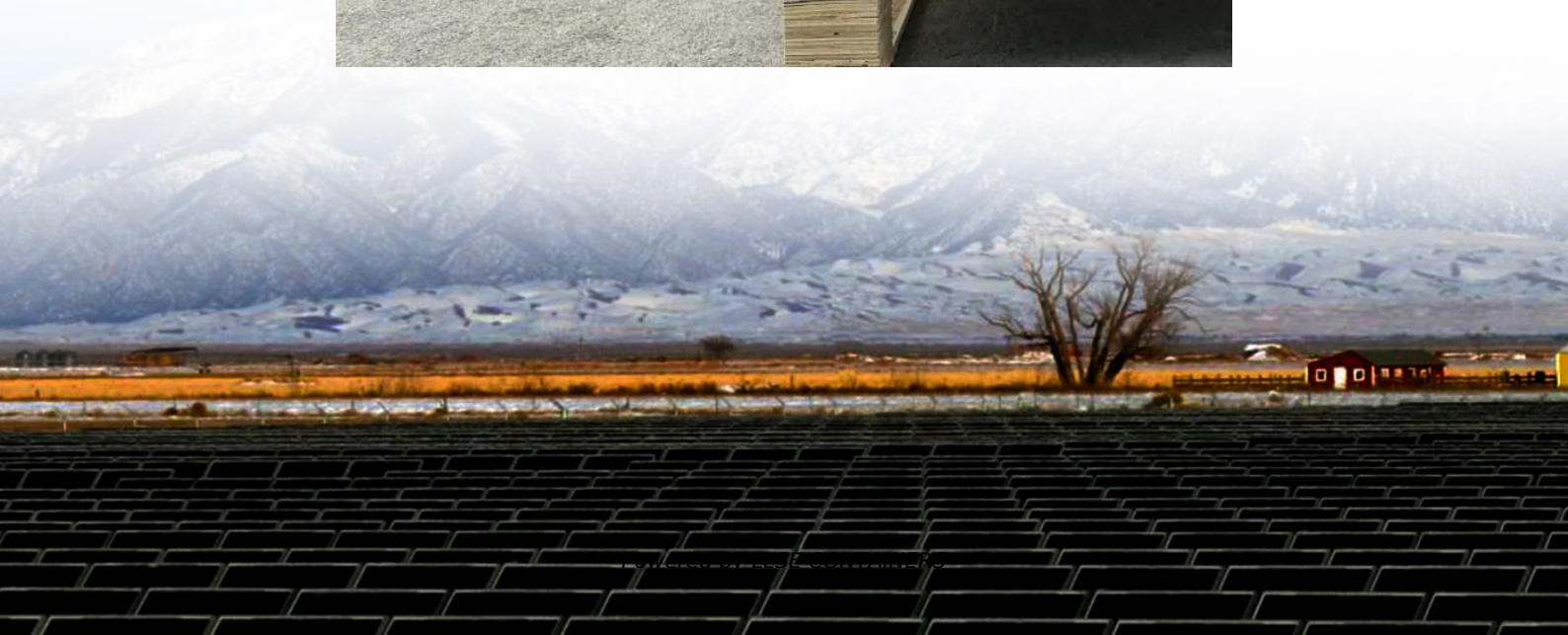


# **How many hydrogen energy stations are there in Indonesia**





## Overview

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How much does hydrogen cost in Indonesia?

Hydrogen energy, despite its potential as a clean fuel, remains economically uncompetitive in Indonesia compared to other energy options. The production cost of low-carbon hydrogen ranges between USD 5–10 per kg, while green hydrogen, produced from renewable sources, is even more expensive at USD 6–12 per kg .

Can Indonesia produce hydrogen?

The document also cited Indonesia's strong potential for abundant renewable energy resources to produce hydrogen, with a total potential for new and renewable energy (NRE) at around 3,689 GW, out of which only 0.3% has been utilized so far.

Will there be a hydrogen refueling station in Indonesia?

For example, there are hardly any refueling stations in Indonesia capable of supplying hydrogen, something that will change thanks to the agreement signed for the installation of a hydrogen refueling station for hydrogen fuel cell vehicles, good news for this fuel with hardly any presence in our country.

Can hydrogen be used as an alternative energy source in Indonesia?

Three drivers for hydrogen implementation in Indonesia by 2031: minimizing production costs, implementing carbon taxes, and providing incentives for development. This research examines potential uses of hydrogen as an alternative energy source in Indonesia.



## How many hydrogen energy stations are there in Indonesia

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### [New energy: Indonesia ready to welcome hydrogen](#)

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### [HDF Energy signs deal for hydrogen power deployment in Indonesia](#)

Jun 4, 2025 · HDF Energy has signed a tripartite agreement for the rollout of hydrogen power projects in Indonesia. In a statement, HDF Energy the memorandum of understanding was ...



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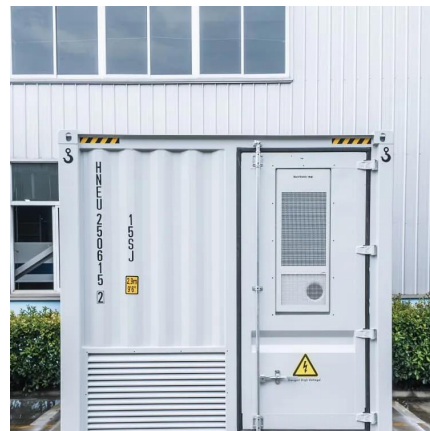
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