

What is the future of ammonia production in Mexico?

Hydrogen and ammonia produced at the site will initially serve the domestic market in Mexico, and the excess capacity will then be allocated for export to the US through railways between the two countries. Potential for export to Japan and other markets through a dedicated ammonia shipping terminal is also under evaluation.

Why did Aslan energy sign a green H₂ & ammonia MoU?

The utilization of solar energy for green H₂ and ammonia production underscores the project's commitment to sustainability and alignment with Mexico's climate goals. "The MoU signing represents a significant milestone in our journey towards a greener, more sustainable future," said Dr. Gho Wie Min, VP Engineering of Aslan Energy.

When will Aslan energy start delivering Green ammonia?

Aslan Energy hopes to start the front-end engineering design in Q3 2024, with the first green ammonia shipment planned for 2028. The project will support Mexico's Sonora Plan, which lays out a pathway towards a sustainable and diversified energy future that aligns with Mexico's national vision of clean energy and climate change.

What is Aslan energy capital doing to promote sustainable hydrogen production?

A significant step towards sustainable hydrogen production and environmental preservation was taken by Aslan Energy Capital by signing an Memorandum of Understanding (MoU) for the acquisition of 35 000 hectares of land in Sonora, Mexico.

Will ANEM project drive down fertilizer prices in Mexico?

The project is poised to play a pivotal role in driving down fertilizer prices in Mexico, thereby fostering agricultural sustainability and economic growth. The ANEM Project is situated in a coastal area of Sonora, a region renowned for its exceptional solar irradiance.

Will Aslan energy develop a localised supply chain hub in Sonora?

Aslan Energy is keen on developing a localised supply chain hub in Sonora and providing an open platform to welcome strategic solar equipment manufacturers and hydrogen technology companies to establish a near shore production facility in Sonora that can collaboratively support and benefit from this mega project.

Aslan Energy Capital has signed a deal to acquire 35,000 hectares of land in Sonora, Mexico, to develop what it believes to be a first-of-its-kind solar-based green hydrogen and green ammonia production facility. The signed Memorandum of Understanding (MoU) takes the Aslan Net Zero Energy Mexico (ANEM) project one step closer to reality.



Mexico hammonia energy

A new study from EDF and Ricardo outlines the potential for Mexico to produce, consume and export hydrogen-based fuels like ammonia. Mexico is already positioned on some of the world's busiest...

German green hydrogen project developer Hy2gen AG has signed a cooperation agreement in Mexico for further feasibility studies of its latest project, a green ammonia plant with 200 MW of electrolyser capacity.

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Singapore-based Aslan Energy Capital has acquired 35,000 hectares of land in Mexico for a solar powered hydrogen and ammonia production project. Located near the coastline on the Gulf of California, the site features excellent solar irradiance.

Aslan Energy Capital announced on Monday that it has selected terrain in Mexico for a project to build a sizable solar-powered green hydrogen and green ammonia production facility.

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The land will serve as the foundation for the pioneering ANEM (Aslan Net-zero Energy Mexico) Project, which is a first of its kind solar-based green hydrogen (H₂) and green ammonia production facility, aiming to revolutionize Mexico's, and eventually North America's, energy landscape while simultaneously reducing carbon emissions.

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The land will serve as the foundation for the pioneering Aslan Net-zero Energy Mexico (ANEM) project, which is a first of its kind solar-based green hydrogen and green ammonia production facility, aiming to revolutionise Mexico's energy landscape.

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Located on Mexico's southern coast in the state of Campeche, Hy2gen's latest ammonia project will feature 200 MW of electrolyzers powered by offgrid wind and solar energy, producing 180,000 tonnes of renewable ammonia per year. Via an agreement with the local state government, local wind developer Mexion Corporation and German development ...

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