

HYGN Energy Inc. stands at the cutting edge of the hydrogen technology sector, poised to revolutionize the energy landscape with our proprietary advancements in hydrogen production and electricity generation.

What is a hydrogen energy strategy in Hong Kong?

The strategy sets out the four major strategies of improving legislations, establishing standards, aligning with the market, and advancing with prudence, in order to create an environment conducive to hydrogen energy development in Hong Kong in a prudent and orderly manner.

Is Hong Kong ready for the future of hydrogen energy?

To prepare for the wider application of hydrogen energy in Hong Kong in the future, the Government published the Strategy of Hydrogen Development in Hong Kong in June 2024.

Can hydrogen be used as fuel in Hong Kong?

To prepare for opportunities presented by the development of hydrogen energy,the Government set up an Inter-departmental Working Group on Using Hydrogen as Fuel in 2022. The working group has assisted in formulating interim standards for hydrogen applications in Hong Kong and has given agreement-in-principle to 14 projects.

Why does Hong Kong need hydrogen?

Hong Kong's drive to develop large-scale renewable energy still faces constraints due to geographical factors, scarce land resources, and densely populated areas. Among the zero-carbon energy sources, hydrogen is set to play a more significant role in efforts to combat climate change.

What is hygn energy's transitional technology?

HYGN Energy has developed a transitional technology for combustion-engine vehicles by utilizing hydrogen and oxygento optimize fuel efficiency, extend vehicle performance and reduce tailpipe pollution. This transitional device is cost-effective and especially useful for vehicles that are too difficult or specialized to electrify.

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6 ? The station is expected to play a key role in the development of a hydrogen economy in Hong Kong and the broader region, which has been ramping up efforts to adopt cleaner energy sources to combat



Through our advanced processes, we produce state-of-the-art hydrogen technology that powers a wide range of applications. From transportation to power generation, our hydrogen solutions are driving the transition to a cleaner and more sustainable energy landscape.

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Seizing the opportunities brought about by the development of hydrogen energy can help Hong Kong strive towards carbon neutrality, develop a new quality productive force and maintain international competitiveness."



Strategy of Hydrogen Development in Hong Kong. As set out in the 2023 Policy Address announced by the Chief Executive, Hong Kong will make every effort to promote the use and supply of new energy in sea, land and air transport so as to spearhead green transformation.

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