

GREEN HYDROGEN

Powering a Cleaner, Smarter Future for Jamaica and the Caribbean



2.

Why Should You Care?

Even if you're not an energy expert, green hydrogen could impact your life, business, and environment in real ways:



Cleaner Air

Replaces fossil fuels in transportation and industry, reducing pollution and health risks.



Supports Energy Security

Promotes long-term energy independence and price stability.



Job Opportunities

Opens up new careers in renewable energy, engineering, logistics, and more.



Resilient Communities

Helps reduce Jamaica's reliance on imported fuels, making us less vulnerable to global shocks.

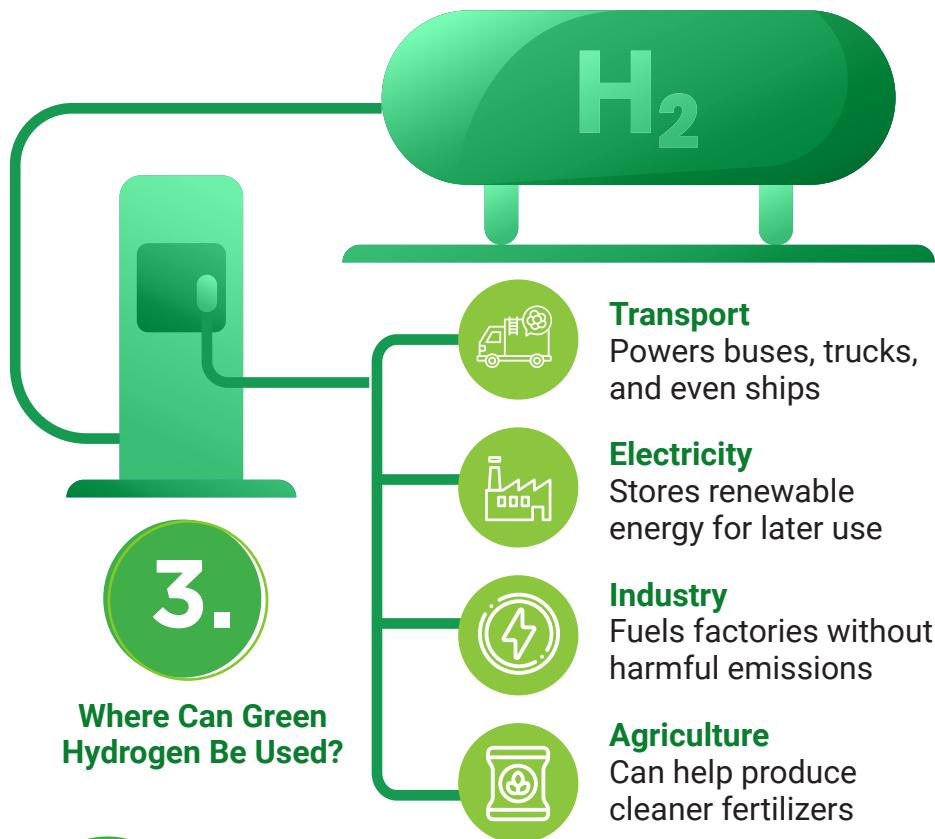


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What Is Green Hydrogen?

Green hydrogen is a clean fuel made by using renewable energy (like solar or wind) to split water into hydrogen and oxygen. The hydrogen can then be used to power vehicles, factories, and even entire communities – all without producing harmful emissions.





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Did You Know?

- Jamaica is one of only seven countries in Latin America and the Caribbean taking part in a major UN-backed green hydrogen initiative.
- Green hydrogen could cut carbon emissions by 30% or more in certain sectors.
- It creates no greenhouse gases when used – just pure water vapour.

5.

What's Happening Now?

Jamaica is working with the United Nations Environment Programme (UNEP) and the Green Climate Fund to:

- Develop a National Green Hydrogen Strategy
- Identify local opportunities for green hydrogen
- Attract clean energy investments and partnerships

How Can You Get Involved?

- Stay informed – Learn how green hydrogen could benefit your community or business.
- Engage in public consultations – Your voice matters as Jamaica shapes its clean energy future.
- Explore opportunities – From training to partnerships, the green hydrogen economy is open for innovation.

Want to Learn More?

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