



Media Release

Fiji Leads Charge in Green Energy Transition: FCCC Commends Hydrogen Dual-Fuel Generator Launch

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The Fijian Competition and Consumer Commission (FCCC) commends the pioneering effort of green hydrogen shipment from New Zealand to Fiji, coupled with the commissioning of an innovative hydrogen dual-fuel generator, launched at the Fiji Gas Lautoka Terminal.

FCCC Chief Executive Officer, Mr Joel Abraham, said the project - driven by Obayashi Corporation and Halcyon Power partnered with Fiji Gas and supported by the Ministry of the Environment, Japan (MOEJ), also demonstrates how global partnerships can drive transformative solutions that balance economic growth with environmental stewardship.

“The project marks a major step forward for sustainable energy solutions in Fiji and the Pacific, addressing the challenges posed by climate change and achieving Fiji’s national targets under the Paris agreement,” said Abraham.

“FCCC has always been, and remains, committed to fostering sustainability through our advocacy for renewable energy adoption and innovation and it fills me with pride to see Fiji at the forefront, setting regional standards for sustainability.”


“It shows that by embracing innovation and international collaboration, energy security for the nation is within reach, as we tackle climate change head-on, reduce reliance on fossil fuels, and unlock cleaner, more efficient energy solutions.”

The pilot project integrates a comprehensive green supply chain, utilising geothermal power from New Zealand – a renewable, carbon-neutral energy source – to produce ‘green’ hydrogen, which is then shipped to Fiji. At the Lautoka Terminal, the hydrogen is cautiously released upon arrival and used to run a dual-fuel generator. Both hydrogen and diesel can be used to power this generator, which greatly lowers greenhouse gas emissions while generating cleaner, more effective energy.

By diversifying fuel sources, hydrogen technology also promotes energy security. Dual-fuel systems lessen dependency on imported fuels, saving money and fostering Fiji's energy independence as the world's energy markets grow more unstable.

Abraham also expressed gratitude to the governments of Japan and New Zealand for their assistance.

“We extend our deepest gratitude to the Government of Japan for its visionary support and the



New Zealand Government for its critical role in producing and supplying green hydrogen. Your leadership inspires hope and determination for a cleaner, greener future for Fiji and the Pacific region,” said Abraham.

In order to guarantee that Fiji remains at the forefront of sustainable development in the Pacific, FCCC looks forward to supporting and advancing additional green energy innovations. It also invites other stakeholders to be inspired by this initiative and work together on projects that tackle important problems like climate change, energy security, and economic development.

“By embracing cutting-edge technologies, Fiji is paving the way for a greener future where progress and sustainability go hand in hand,” Abraham concluded.

For more information or to report suspicious activity, the public can contact the FCCC by calling 8921991, emailing helpdesk@fccc.gov.fj, or through any of the channels at <https://linktr.ee/fijianccc>.

About FCCC

The Fijian Competition and Consumer Commission is an independent statutory authority committed to promoting competition and fair trading and regulating national infrastructure for the benefit of all Fijians.

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