

## NoviqTech and H2i Group Partner for Hydrogen-Diesel Carbon Credit Market Expansion

**Sydney, February 12, 2025** — NoviqTech (ASX: NVQ) is pleased to announce a project partnership with H2i Group (H2i) to develop an innovative approach to tokenise avoided emissions from the reduction and efficiency of fuel in diesel engines. H2i has developed a proprietary Hydrogen Enhancement System designed to manage, control, and inject hydrogen into diesel combustion engines. This cutting-edge system has demonstrated the ability to reduce fuel consumption, cut emissions, and drive significant fuel savings.

### Key Highlights

- H2i's proprietary Hydrogen Enhancement System improves fuel efficiency, reduces fuel consumption by up to 27%, cuts CO2 emissions by 19%, and reduces particulate emissions by 44% in diesel engines.
- The project will generate carbon credits through emissions reductions from the H2i Hydrogen Enhancement System, tokenised on Hedera using Carbon Central.
- The collaboration will leverage Digital Twin technology through the Carbon Central platform for real-time emissions tracking, validation, and automated carbon calculations, ensuring transparency and credibility in carbon asset tokenisation.
- H2i has already generated revenues through successful installations on generators, boats, and trains, with a growing global customer base, marking the beginning of its 100,000-unit sales pipeline across multiple regions<sup>1</sup>.
- H2i has secured major agreements, including a Joint Venture in China, positioning the company for further international growth.
- H2i will be showcasing its technology in May, with the support of ATM-Global, to promote the technology to the truck, bus, and generator sectors. This includes targeting companies like Saudi Telecom, which operate 20,000 diesel-powered towers.

### Project Overview

The focus of this collaboration is to deploy the H2i Hydrogen Enhancement System at industrial and commercial sites, aiming to achieve direct emissions reductions and produce carbon credits using Carbon Central. One of the key objectives of the project is to enable emissions reductions beyond baseline levels, with the sale of high-quality carbon credits playing a crucial role in the success of the project. By aligning with voluntary market standards and methodologies, this project pioneers a novel approach to producing and trading blockchain-based carbon credits and tokens.

H2i's proprietary software provides real-time access to critical data such as hydrogen, diesel,

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<sup>1</sup> <https://h2itechnology.com.au/industry-leading-hydrogen-injection-tech-secures-first-revenues/>

and electricity usage, making it an ideal solution for tracking performance and emissions from diesel assets. With the Carbon Central platform, this partnership will leverage Digital Twin technology to track, verify, and tokenise avoided emissions. The platform automates carbon calculations, reporting, and compliance while integrating with IoT devices for real-time validation and an immutable audit trail.

This collaboration aims to enhance the transparency, credibility, and adoption of tokenised blockchain carbon assets, providing a new pathway for carbon reduction efforts and the commercialisation of green technologies.

### Looking Ahead

The project will use the Carbon Central platform to provide enhanced monitoring of emissions and fuel consumption, to support the creation of carbon credits. This positions both companies at the forefront of the transition to decentralised carbon economy. With an established manufacturing capacity, and an expanding global footprint, H2i is accelerating its growth and impact in the clean tech space.

Freddy El Turk, CEO of NoviqTech said “We are thrilled to partner with H2i on this innovative project. The integration of H2i’s Hydrogen Enhancement System with Carbon Central will drive real-time emissions reductions and unlock new opportunities in the carbon credit market.”

David Vinson, Chairman of H2i Group said “We are excited to partner with NoviqTech on this groundbreaking project. Our collaboration will advance our mission to reduce emissions in the industrial sector and provide innovative solutions for generating and trading carbon credits that contribute to global sustainability goals.”

Under the terms of the agreement, H2i will utilise the basic tier pricing category of \$1000 per month, upgrading to an Enterprise Plan as additional projects are onboarded. Once operational, a fee for each token produced will be charged.

**Tokenisation Pricing:** 1 to 1,000 tokens: \$0.90 AUD/token. 1,001 to 10,000 tokens: \$0.80 AUD/token. 10,001 to 100,000 tokens: \$0.60 AUD/token. 100,001+ tokens: \$0.50 AUD/token. Tokenisation volumes reset on a monthly basis.

The subscription is on a month-by-month basis, with either party able to terminate with 30 days' notice as per the signed agreement. As of this date, NoviqTech is not able to calculate the expected revenue from tokenisation H2i commercial volumetrics are to be confirmed.

Authorised by the NoviqTech Board of Directors.

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For any queries relating to this announcement, please contact: [investors@noviqtech.com](mailto:investors@noviqtech.com)

## About NoviqTech

NoviqTech (ASX: NVQ) harnesses the power of artificial intelligence and distributed ledger technology to provide trusted and transparent reporting across supply chains, carbon emissions reporting, and Guarantee of Origin. The NoviqTech brands – NoviqAI and Carbon Central, deliver novel and innovative technologies to organisations across the globe in sectors from maritime to regenerative agriculture, empowering them to make more informed decisions, track their carbon emissions with precision, and validate the authenticity of their products origins all in real-time. Visit [noviqtech.com](https://noviqtech.com)

## About H2i Group

H2i Group (H2i) specialises in hydrogen enhancement systems for diesel engines, focusing on reducing fuel consumption and emissions. With an emphasis on innovation and sustainability, H2i has developed a proprietary solution that helps businesses reduce their environmental footprint while achieving substantial cost savings. H2i is rapidly scaling its operations, with ongoing installations and a growing global presence. Visit <https://h2itechnology.com.au/>