

## NoviqTech and HYDI Partner to Enable Carbon Credit Generation from Hydrogen-On-Demand Technology

**Sydney, June 26, 2025** — NoviqTech (ASX: NVQ) is pleased to announce a project partnership with HYDI to enable the generation of carbon credits from HYDI's hydrogen-on-demand systems for diesel engines. The partnership will leverage NoviqTech's Carbon Central platform to support end-to-end carbon credit issuance using blockchain-backed data tracking and digital twins.

### Key Highlights

- HYDI's hydrogen direct input injection system improves diesel combustion, reducing greenhouse gas emissions and delivering measurable fuel savings.
- NoviqTech will support carbon project development and registration aligned with standards such as Verra's Verified Carbon Standard (VCS).
- The project will utilise Carbon Central to integrate with HYDI's IoT-enabled devices for real-time emissions monitoring, MRV compliance, and automated tokenisation.
- The initiative positions HYDI for scalable, recurring revenue through carbon credit generation, with estimations of up to 8,000 litres of diesel avoided per month for a typical diesel truck mining application, saving approximately 2.7 kg CO<sub>2</sub>e per litre of Scope 1 emissions<sup>1</sup>.
- HYDI already has deployments of their technology in over 450 units, with the majority applied to heavy haulage, drill rigs and generators in the mining sector<sup>2</sup>.
- Appropriate customer agreements will be put in place to prevent double counting and define credit ownership and revenue distribution.
- This project represents a new revenue stream for NoviqTech under its Carbon Central enterprise model, combining software licensing, integration, and carbon advisory services.

### Project Overview

HYDI's hydrogen-on-demand system injects hydrogen gas into the air intake of diesel engines, enhancing combustion efficiency. This leads to fuel savings, particulate reductions and significant emissions reductions — positioning the technology as a strong candidate for carbon credit generation.

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<sup>1</sup> Australian National Greenhouse Accounts Factors, Australian Government Department of Climate Change, Energy, the Environment and Water. Published in 2024.

<sup>2</sup> <https://www.australianmining.com.au/taking-the-dirty-out-of-diesel/>

Under this partnership, NoviqTech will:

- Conduct environmental and data assessments to align HYDI's deployments with recognised carbon credit methodologies.
- Design and deploy a digital twin and emissions tracking system using the Carbon Central platform.
- Support project registration, data validation, token issuance, and reporting for third-party audits and registry compliance.
- Enable registry-ready, blockchain-verified credits through Hedera, with a secure and auditable lifecycle for each token.

The collaboration will follow a phased approach:

- **Phase 1:** Environmental assessment, data mapping, and registry engagement.
- **Phase 2:** Digital twin design and device integration.
- **Phase 3:** Pilot testing and methodology validation with simulated token issuance.
- **Phase 4:** Go-live with live carbon tracking and registry-recognised credit generation.

With this structure, HYDI will be well-positioned to issue carbon credits from each deployed device, creating a scalable and repeatable monetisation model that rewards both operational efficiency and climate-positive outcomes.

Under the terms of the agreement, HYDI will utilise the enterprise tier pricing category of \$4,500 per month (with a discount applied to the first 6 months at \$1000 per month). Once operational, a per-token fee will apply. Final pricing tiers and tokenisation volumes will be confirmed during the project and the parties will update the market as soon as confirmed. Token volumes reset monthly.

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 as commercial volumetrics are to be confirmed.

## Looking Ahead

As the voluntary carbon market continues to evolve with growing emphasis on data transparency and digital MRV systems, HYDI and NoviqTech are well-placed to deliver real, verifiable environmental benefits.

For NoviqTech, this partnership represents a growing commercial opportunity under its enterprise services model, enabling new revenue through platform licensing, technical advisory, and ongoing credit management services delivered via Carbon Central.

Freddy El Turk, CEO of NoviqTech said "We are excited to partner with HYDI on this innovative

project, which not only advances real-time emissions reductions but also marks an important step in expanding NoviqTech's enterprise service offerings. Through Carbon Central, we are enabling scalable new revenue streams by delivering integrated platform solutions, technical advisory, and carbon credit management for our partners. This collaboration exemplifies our commitment to driving both environmental impact and sustainable business growth"

Scott Smith, CEO of HYDI said "Our mission has always been to reduce diesel emissions at scale. Through this partnership with NoviqTech, we can now turn those reductions into tradable credits — unlocking new value for our company and our customers, and accelerating global adoption"

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 HYDI

HYDI is an Australian company helping businesses reduce diesel emissions and fuel costs with a smart, retrofit hydrogen solution. Its Hydrogen Direct Input on-demand system installs easily onto existing engines, using only distilled water and low-voltage electricity to generate hydrogen during operation — with no storage, chemicals, or additives required. The result is cleaner combustion, better fuel efficiency, and improved engine performance. HYDI supports sectors like transport, mining, and agriculture in cutting costs and carbon without replacing their equipment. Visit <https://hydi.com.au/>