



MEDIA ANNOUNCEMENT
New Energy Technology Ltd

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**NET ANNOUNCES INVESTMENT IN INNOVATIVE GREEN
HYDROGEN FOCUSED VENTURE NACO TECHNOLOGIES**

Highlights

- **NET has successfully acquired shares in Latvian green hydrogen technology venture Naco Technologies**
- **Proven, innovative, patented nano-coating technology promises to significantly increase efficiency and lifetime of critical components in electrolyzers and fuel cells**
- **NET has invested A\$224,000 (€150,000)**

New Energy Technology (“**NET**”) is delighted to announce that it has reached financial close on its investment in innovative green hydrogen technology venture Naco Technologies Ltd (“**Naco**”), based in Riga, Latvia.

To advance the green fuel value chain, new technology is needed to produce green hydrogen at a lower cost, and to turn hydrogen into power at a lower cost. Naco has invented a patented nano-coating technique for use in electrolyzers (to produce green hydrogen) and fuel cells (for turning hydrogen into electricity).

A key future bottleneck in the green fuel value chain is the precious metals (including platinum and iridium) required to manufacture equipment such as electrolyzers and fuel cells. Naco’s method requires far less precious metal to be used in the electrolyser, easing that bottleneck and allowing faster scaling of the green fuel economy.

Naco’s nano-coatings work on bipolar plates and electrodes, which are central components in both electrolyzers and fuel cells. It promises major cost savings and increased product lifetimes at both ends of the supply chain, helping accelerate the green fuel value chain.

NET has successfully invested A\$220,000 (€150,000) of its capital into Naco. Naco’s current investment round is led by veteran London-based fund Untitled Ventures, with a strong record of nurturing technology ventures in Eastern Europe through growth. They are followed by Buildit Seed Fund, an Eastern European accelerator backed by the European Union that has helped 80 startups across 18 countries.

The Naco team has previously developed and proved nano-coating technology for the motor vehicle industry and successfully sold off that application to a vehicle company, leaving Naco free to apply the proven core insights and new patented IP in the exciting emerging hydrogen



market. Naco is post-revenue, currently servicing a dozen major companies on a consulting basis utilizing their rare expertise in nano-coatings.

Naco will use the funding from this capital raise to develop a production line in Latvia, which will serve as a commercial pilot. Naco is already in talks with potential partners to set up subsequent manufacturing hubs in Western Europe and the USA.

NET Director of Investments, Rowan Logie, said, “NET sees Naco as a great opportunity to accelerate the green fuel value chain by transferring an existing technology innovation from a different industry and applying it to the hydrogen sector to bring down the cost of producing green hydrogen and the cost of turning green hydrogen into power. Naco is a proven team with strong IP, and we are very pleased to support them to enter the exciting and important green fuel space.

We believe Naco can make a significant impact on the green fuel economy, and their model is scalable so we hope to see their impact quickly, and for that to grow fast.

In addition, we are pleased to come into Naco behind such skilled venture partners as Untitled Ventures and Buildit, who have supported many ventures. With their extensive experience in Eastern Europe and hands-on approach to their portfolio companies, and now with NET supporting them too, we are confident Naco has a bright future helping to accelerate the global green fuel value chain.”

Naco Founder, Aleksandrs Parfinovics, said, “The NET team has demonstrated in-depth understanding and experience in the Green Hydrogen economy. We believe that their network of partners and contacts in the industry will add a lot of value towards Naco’s faster growth. NET’s Australian origins may also help to open an important corner of the world that is very much focused on green energy.”

Untitled Ventures Managing Partner, Oskar Stachowiak, said, “We are very pleased to be part of a great team at Naco Technologies. The Naco team brings its past experience of a successful exit to the current project. Hydrogen has never been more needed than today and we see significant long-term upside to this industry and Naco's growth.”

Further Technology Background

Naco’s patented high-speed ion plasma magnetron sputtering (HMS) technology utilizes a gaseous plasma to deposit a very thin film of material onto the electrode or plate (this is known as physical vapour deposition, or PVD). HMS promises to offer strong economic advantages over existing PVD technologies due to increased coating speed, durability, versatility, and the fact that it requires less precious metal. Increased durability comes in the form of reduced levels of corrosion on bipolar plates and electrodes, which benefits end-users further through increased electrical stability and therefore smoother operations.

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About New Energy Technology

NET is a diversified hydrogen business led by a global team of green fuel experts. NET invests in and commercialises critical green fuel technologies to accelerate the hydrogen economy, develops large scale green fuel infrastructure projects, and consults to other businesses seeking participation insight and strategy in the emerging green fuel landscape.

About Naco Technologies Ltd

Naco Technologies Ltd develops, manufactures and supplies specialised nano-coatings and new materials, designed to empower the green hydrogen revolution. It replaces the need for platinum and other expensive materials in the production and usage of hydrogen at a massive scale. Naco Technologies was founded in 2009 and is based in Riga, Latvia. In 2015 Naco Technologies was acquired by the Germany-based Schaeffler Group.

Untitled Ventures website: <https://www.theuntitled.vc/portfolio>

Buildit Latvia website: <https://www.buildit.lv/>