

Technical Milestone - Anode with Anteo X™ delivers > 1000 charge & discharge cycles with >70% energy retention

BRISBANE, AUSTRALIA, May 1 2024: AnteoTech Ltd (ASX: ADO) (**AnteoTech** or the **Company**) a revenue stage company, providing solutions for the clean energy and life sciences markets using proprietary applied materials technology, announces that it has generated technical data confirming that a high silicon anode incorporating Anteo X™ has demonstrated achievement of 1,000 charge & discharge cycles with greater than 70% energy retention.

AnteoTech has been conducting a technical collaboration with a partner for approximately 9 months involving a range of tests that have also been replicated by an independent laboratory. This work has included the incorporation of Anteo X into a proprietary high silicon anode.

A critical technical milestone has now been achieved with this anode containing Anteo X, exceeding the 1,000 charge and discharge cycle mark while maintaining over 70% of the cell's starting capacity. The anode containing Anteo X also demonstrated a greater than 26% (200+ cycles) improvement in battery performance. The performance of the anode was a significant improvement upon the customer's existing benchmark at the same 70% threshold value.

AnteoTech CEO and Managing Director David Radford said: *"This latest customer data represents an exceptional technical achievement, with the high silicon anode containing Anteo X demonstrating 1,000 charge and discharge cycles, combined with a further 26% improvement in battery cycle life. We expect this data will help drive further engagement with our current and planned partners, by confirming the significant benefits that Anteo X can provide to enable the transition to high energy, silicon dominant anodes."*

AnteoTech also advises the first production-scale batch of Anteo X has commenced in its facility at Eight Mile Plains. The initial batches will be used for external validations that are currently underway as well as internal development work. Plans for scaling up of the processes are well developed and will be implemented as commercial demand builds.

This announcement has been authorised for release by the Management of AnteoTech Ltd.

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For further information, please check our website www.anteotech.com

About AnteoTech Ltd (ASX:ADO)

AnteoTech is a revenue-stage company that provides solutions for the clean energy and life sciences markets using our proprietary applied materials technology. In the rapidly growing clean energy market, our lead product Anteo X™, has been proven to provide significant improvement in anode performance and the Company has partnered with global suppliers to the lithium-ion battery manufacturing industry. The portfolio includes a proprietary high silicon anode, made with unrefined silicon which offers advantages of size, weight and cost. The Life Sciences division services the Point-of-Care and In vitro diagnostics markets; from global diagnostics companies to technology developers. The unique characteristics of AnteoBind™ provides strong advantages in bioconjugation to rapidly speed up testing procedures and improve accuracy.

AnteoTech - Social Media Policy

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