

Talga Secures Japanese Patent for Advanced Graphite Anode Technology as China imposes more export controls

Battery materials and technology company Talga Group Ltd ("Talga" or "the Company") is pleased to announce it has been granted a patent in Japan for its innovative "Anode Material and Method for Producing Same".

Japanese Patent No. 7779483 protects Talga's proprietary process for producing natural graphite anode materials delivering superior energy density, long-life and fast-charge capability for lithium-ion batteries.

The patented technology builds on Talga's Talnode®-C product line, which combines innovative shaping and coating methods along with eco-friendly purification to make battery anode materials ideal for use in high-power applications such as robotics, hybrid electric vehicles, and AI energy storage systems.

The grant provides Talga with exclusive rights in Japan until at least 2040, further solidifying the Company's intellectual property portfolio across key global battery markets and follows the granting of a patent in the US of the same technology (ASX:TLG 14/10/25).

This milestone coincides with the Company concluding multi-year anode test programs with several Japanese cell producers, and at a critical juncture in the global battery supply chain, where graphite anodes, comprising ~50% of a lithium-ion battery's active volume, are proving to play a strategic role geopolitically.

This week, China's Ministry of Commerce announced the immediate prohibition of exports of potential military 'dual-use' items, including graphite products, to Japan.

Talga's patented technology positions the Company to capitalise on this landscape, offering a sustainable alternative to strengthen supply chain resilience for major battery producers.

Talga's Founder and MD Mark Thompson commented: *"The grant of this Japanese patent is a significant validation of our innovative anode technology at a time when global supply chains are under unprecedented strain. With China's latest export controls highlighting the fragility of graphite reliance, Talga's Vittangi project offers a secure, high-performance, and low-emission solution that can support the broader battery industry and rapidly growing energy storage transition."*

Talga continues to advance its integrated battery materials business, including high power Talnode®-C anode products and recycled graphite products like Talnode®-R, and remains committed to delivering value for shareholders through strategic IP protection and project execution.

Authorised for release by the Board of Directors of Talga Group Ltd.

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About Talga

Talga Group Ltd (ASX:TLG / OTCQX:TLGRF) is a global leader in producing high-power, sustainable battery anode and advanced materials. Our capabilities include proprietary graphite purification, shaping and coating technologies, ensuring secure and low-emission Li-ion battery anode supply chains and new-energy materials. Talga's products and technologies solve battery manufacturing challenges such as supply vulnerabilities, performance limitations and recyclability, thereby accelerating the shift to more secure critical product manufacturing.

Website: www.talgagroup.com

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