

## Talga joins innovative Polestar 0 project

Battery materials and technology company Talga Group Ltd (“**Talga**” or “**the Company**”) (**ASX:TLG**) is pleased to announce that it has entered into a binding research agreement with Swedish electric vehicle manufacturer Polestar Performance AB (“**Polestar**”) for anode material for the Polestar 0 project (“**Agreement**”).

The Polestar 0 project is a Polestar initiative to develop a climate-neutral production car by 2030<sup>1</sup> (the “**Project**”). Graphite, as the anode, is the largest volume mineral component of a lithium-ion battery. However, synthetic graphite is energy intensive and made from oil or coal products.

Talga’s natural graphite anode product, Talnode®-C, already has an ultra-low emission profile, which is up to 92% less CO<sub>2</sub>-eq than incumbent synthetic graphite anodes as demonstrated in an independent Life Cycle Assessment (ASX:TLG 9 Aug 2023).

Under the Agreement, Talga and Polestar will collaborate and conduct research on the development of new anode material as part of the Project.



**Talga Managing Director, Mark Thompson, commented:** “We are very pleased to join forces with Polestar in this inspiring and collaborative EV project. As a leader in green battery materials, we support the decarbonisation of the automotive industry and look forward to working along Polestar in this project.”

**Polestar 0 project Lead, Hans Pehrson, commented:** “Partnering with Talga in this research collaboration is an exciting development and another important step towards realising Polestar’s ambition of developing a climate-neutral car. Production of the anode in battery modules is an essential topic for an electric vehicle, so our research together with Talga is very important in our effort to eliminate greenhouse gas emissions and I really look forward to our collaboration.”

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<sup>1</sup> This climate-neutral target has been set by Polestar in relation to Polestar's operations and activities only. It has not been adopted by Talga.

The Agreement contains various provisions which are considered customary for an agreement of this nature, with a summary of the key terms detailed below:

- The Agreement remains in force for a period up to and including 31 December 2024 (subject to an extended end date in the case of certain delays).
- The parties agree to share intellectual property (“IP”) jointly developed pursuant to the Agreement with each party retaining its own background and individually developed IP.
- Each party has the right to withdraw its participation by giving three months' written notice.

Material research and development forms a key part of Talga’s business activities, as it supports the continued optimisation of the Company’s existing products and has the potential to extend Talga’s battery and advanced materials product portfolio. The Agreement represents a significant research undertaking for the Company in collaboration with multiple industry leaders.

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## About Polestar

Polestar (Nasdaq: PSNY) is the Swedish electric performance car brand determined to improve society by using design and technology to accelerate the shift to sustainable mobility. Headquartered in Gothenburg, Sweden, its cars are available online in 27 markets globally across North America, Europe and Asia Pacific.

Polestar plans to have a line-up of five performance EVs by 2026. Polestar 2, the electric performance fastback, launched in 2019. Polestar 3, the SUV for the electric age, launched in late 2022. Polestar 4, the SUV coupé transformed, is launching in phases through 2023 and into 2024. Polestar 5, an electric four-door GT and Polestar 6, an electric roadster, are coming soon.

The Polestar 0 project supports the company's ambitious goal of creating a truly climate-neutral production car by 2030. The research initiative also aims to create a sense of urgency to act on the climate crisis, by challenging employees, suppliers and the wider automotive industry, to drive towards zero.

## About the Polestar 0 Project

[The Polestar 0 project](#) is Polestar's ambition to create the first truly climate neutral car by 2030. The Polestar 0 project aims to cut Greenhouse Gas (GHG) emissions in electric vehicle supply chains, manufacturing and end-of-life processes. The approach will encompass collaboration across the entire development process and value chain, from suppliers to retailers.

Polestar aims to be climate neutral across operations by 2040. The project targets what Polestar can measure and control: zero carbon emissions in the production of the car, delivery to customer, and end-of-life. The use phase of an electric car can already today be close to climate neutral if the car is charged with renewable energy.

## About Talga

Talga Group Ltd (ASX:TLG) is a leader in the development of sustainable battery materials. Via innovative technology and vertical integration of our 100% owned Swedish graphite resources, Talga offers a secure supply of products critical to the green transition.

Talga's flagship product, Talnode<sup>®</sup>-C, is a natural graphite anode material made using renewable energy for an ultra-low emissions footprint. Battery materials under development include an advanced silicon anode product and conductive additives for cathodes. Website: [www.talgagroup.com](http://www.talgagroup.com)

## Forward-Looking Statements & Disclaimer

Statements in this document regarding the Company's business or proposed business, which are not historical facts, are forward-looking statements that involve risks and uncertainties, such as estimates and statements that describe the Company's future plans, objectives or goals, including words to the effect that the Company or management expects a stated condition or result to occur. Since forward-looking statements address future events and conditions, by their very nature, they involve inherent risks and uncertainties. Actual results in each case could differ materially from those currently anticipated in such statements. Investors are cautioned not to place undue reliance on forward-looking statements.

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