



ASX ANNOUNCEMENT

25 March 2025

STAGE 1 LOW CARBON CONCRETE DEMONSTRATION PLANT COMMISSIONED

HIGHLIGHTS

- The Green360 and PERMAcast Joint Venture has successfully commissioned the chemical handling plant, being stage 1 of the low carbon concrete demonstration plant upgrade (**Plant upgrade**).
- Engineering design has also been completed on the dry material handling plant, being stage 2 of the Plant upgrade. The dry material handling plant is expected to be commissioned in Q2 of the 2025 calendar year.
- Upon commissioning both the chemical and dry material handling plants, and other minor upgrades, the demonstration plant will be capable of producing 2m³ of cement free, low carbon concrete, per hour.
- The Plant upgrade is a key milestone for the Joint Venture in being able to produce a consistent and reliable concrete product.
- The Plant's engineering infrastructure has been designed to seamlessly accommodate future scalability.

Green360 Technologies Limited (ASX:GT3) (Green360 or the Company) is pleased to announce it has successfully commissioned the chemical handling plant, being stage 1 of the low carbon concrete demonstration plant upgrade (**Plant upgrade**).

Aaron Banks
Executive Chairman

Mark Pensabene
Non-Executive Director

Peter Trinder
Non-Executive Director

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About The Low Carbon Concrete Demonstration Plant

The Plant has been designed in two stages, being the accurate measuring and mixing of wet materials (mostly admixtures and activators) and dry materials (mostly sand, aggregates, readily available industrial by-products and or naturally mined kaolin).

The wet and dry solutions are then mixed and poured into moulds, creating cement free, saleable low carbon concrete products.

The key attribute of this processing technology is that it uses leftover materials that are produced when raw materials are processed or extracted in factories or mining operations, known as by-products. These by-products are often considered unwanted materials that need to be managed or disposed of, posing environmental challenges.

Furthermore, this process creates finished, saleable concrete that is 100% free from cement, the single largest industrial polluter responsible for 8% of global emissions.

The chemical handling plant (stage 1 upgrade) has been successfully commissioned at PERMAcast's precast concrete facility with engineering design also completed on the dry handling plant (stage 2 upgrade) which is expected to be commissioned in Q2 of the 2025 calendar year.

The plant upgrade is a key milestone for the Joint Venture in being able to produce a consistent and reliable concrete product, for potential end-users, and more importantly, the Plant's engineering infrastructure has been designed to seamlessly accommodate future scalability.

Executive Chairman Aaron Banks Commented:

"The upgrades that are being implemented to our batching plant will allow for a greater degree of production accuracy in our cement free, low carbon concrete. This is a pivotal step in the pathway towards commercialisation.

This plant upgrade will ensure more consistent performance and quality of our low carbon mix designs aligning with our goal of providing quality, environmentally friendly precast concrete building products.

The batching plant has been designed to seamlessly accommodate future scalability which would allow the plant to produce low carbon concrete at increased quantities, which is timely as the Joint Venture Company is now actively quoting jobs."

Approved for release by the Board

-ENDS-

For further information, please contact

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Photo: Chemical handling plant at PERMAcast's precast concrete facility in Western Australia



About Green360 Technologies Limited

Green360 Technologies (ASX:GT3) is a material technologies Company with a focus on reducing environmental impact. The Company develops high-performance formulations and processes, to support industries transitioning to low-carbon alternatives. With key supply partnerships with world-leading brands, our commitment to innovation and sustainability drives the creation of next-generation materials that enhance efficiency, durability, and environmental responsibility across various sectors.

FORWARD-LOOKING STATEMENTS

This release may contain certain forward-looking statements with respect to matters including but not limited to the financial condition, results of operations and business of GT3 and certain of the plans and objectives of GT3 with respect to these items.

These forward-looking statements are not historical facts but rather are based on GT3's current expectations, estimates and projections about the industry in which GT3 operates and its beliefs and assumptions.

Words such as "anticipates," "considers," "expects," "intends," "plans," "believes," "seeks," "estimates", "guidance" and similar expressions are intended to identify forward looking statements and should be considered an at-risk statement. Such statements are subject to certain risks and uncertainties, particularly those risks or uncertainties inherent in the industry in which GT3 operates.

These statements are not guarantees of future performance and are subject to known and unknown risks, uncertainties, and other factors, some of which are beyond the control of GT3, are difficult to predict and could cause actual results to differ materially from those expressed or forecasted in the forward-looking statements. Such risks include, but are not limited to resource risk, product price volatility, currency fluctuations, increased production costs and variances in product grade or recovery rates from those assumed in mining plans, as well as political and operational risks in the countries and states in which we sell our product to, and government regulation and judicial outcomes. For more detailed discussion of such risks and other factors, see the Company's Annual Reports, as well as the Company's other filings.

GT3 cautions shareholders and prospective shareholders not to place undue reliance on these forward-looking statements, which reflect the view of GT3 only as of the date of this release.

The forward-looking statements made in this announcement relate only to events as of the date on which the statements are made.

GT3 will not undertake any obligation to release publicly any revisions or updates to these forward-looking statements to reflect events, circumstances or unanticipated events occurring after the date of this announcement except as required by law or by any appropriate regulatory authority.