Company name change to Advanced Engineered Materials Limited

01	**Advanced Energy Minerals (ASX: AEM) advises** that following shareholder approval by special resolution at the Company's 2026 Annual General Meeting and subsequent approval by the Australian Securities and Investments Commission the Company's name has been changed to **Advanced Engineered Materials Limited.**
02	The Company's ASX code will remain unchanged at AEM.
03	The name change reflects AEM's business model producing value-added, high purity, advanced engineered materials as opposed to commoditised minerals.

Background

AEM produces high-quality, 4N+ High Purity Alumina (HPA) from its 2,000 tpa capacity plant, moving to 3,000 tpa in 2026, for use in advanced-economy applications including semiconductors, LED, sapphire glass and advanced ceramics. The Company's products are manufactured rather than mined, and the Board considers that "Advanced Engineered Materials Limited" better describes a business that engineers high-performance materials for advanced industrial applications.

The Board expects the new name to improve recognition of AEM's positioning among investors, customers, and industry partners as a producer of advanced materials.

AEM Executive Chairman, Richard Seville, said:

"Our new name, Advanced Engineered Materials, reflects the business we've become — a producer of value-added, 4N+ High Purity Alumina, rather than a mineral commodity business."

There is no change to the Company's business, strategy, management, Board or ASX code (AEM).

AEM Production Plant Site Visit – Cap-Chat June 2026

Executive Chairman Richard Seville and Managing Director and CEO Mick Adams with operational staff on site at AEM's HPA Production Plant in Cap-Chat, Quebec, Canada.

About HPA

HPA has critical applications in:

01 Manufacturing leading edge semiconductor wafers (sub-3nm) and AI accelerator and data centre packages

02 Thermal packaging and interface management materials, also for AI accelerator and data centre packages

03 Advanced ceramics for a diverse range of industries, including defence, aerospace, medical devices, advanced catalysts, sensors and mobile communications

04 Synthetic sapphire for defence, optoelectronics, sensors and luxury watches

05 Battery technologies, particularly solid-state battery applications.

Unlike homogeneous commodities, HPA is a downstream product which must meet each customer's specific requirements in terms of purity, particle size and morphology.

The process for qualifying a product with a customer can typically take one to two years.

It begins with laboratory testing of small samples before progressing in stages to industrial scale trials.

Structural supply constraints outside China and increasing performance requirements are expected to support demand for premium-grade HPA.

According to CM Group (2025), the global HPA market grew at 13.6% CAGR over the previous ten years and is forecast to grow at 10% CAGR 2025-2034 driven in part by semiconductor and electronics applications.

About Advanced Engineered Materials

Advanced Engineered Materials Limited (ASX: AEM) is a producer of high purity alumina (HPA) with production facilities in Cap-Chat, Quebec, Canada. Following completion of a two-year capital works program, the Cap-Chat Plant is now commercially sized with a 2,000 tpa nameplate production capacity and is moving to increase capacity to 3,000 tpa in 2026 (thereby completing the Stage 1 Expansion Project), with further expansion through to 6,000 tpa capacity from 2029 (Stage 2 Expansion Project). At 3,000 tpa full production rate, the Plant will be the 3rd largest HPA production asset outside of China.

<US$0.05/kWh

Renewable hydroelectric power supply at <US$0.05/kWh

~77%↓

Carbon emissions of approximately 2.8 tonnes CO_2e per tonne of HPA, ~77% lower than traditional alkoxide production methods

✓VERIFIED

Emissions profile verified in accordance with ISO 14064 (updated 2025)

✓ISO

Management systems certified to ISO 9001, ISO 14001 and ISO 45001

AEM expects to position within the lower half of the global HPA cost curve while delivering high purity, ex-China supply to customers seeking ESG-compliant sourcing.

→ **Watch the latest video of the AEM HPA Commercial Plant from June 2026 here**

Get in Touch

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If you would like to keep in touch with regular updates from AEM please follow us on

→LinkedIn

Visit our website "Investors" page for updates including a recent interview with AEM Executive Chairman Richard Seville and CEO Mick Adams and general information on HPA:

→Website

This announcement has been authorised for release by the Executive Chairman and the Managing Director and CEO of Advanced Engineered Materials Limited.

Investor and Media Enquiries

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Forward Looking Statements

This announcement contains forward-looking statements. Forward-looking statements may include statements regarding AEM's intentions, objectives, plans, expectations, assumptions and beliefs about future events, including AEM's expectations with respect to the financial and operating position or performance of its business, its capital position and future growth. Forward looking statements are based on assumptions and contingencies that are subject to change without notice and are not guarantees of future performance. They involve known and unknown risks, uncertainties and other important factors, many of which are beyond the control of AEM, its directors and management and which may cause actual outcomes to differ materially from those expressed or implied in this announcement, including but not limited to, the factors described in the "Risk Factors" section of the Company's Prospectus dated 10 November, 2025. Readers are cautioned not to place undue reliance on forward-looking statements, which are provided for illustrative purposes only and are not necessarily a guide to future performance. No representation or warranty is made by any person as to the likelihood of achievement or reasonableness of any forward looking statements, and to the maximum extent permitted by law, responsibility for the accuracy or completeness of any forward-looking statements is disclaimed, and except as required by law or regulation (including ASX Listing Rules), AEM undertakes no obligation to update any forward-looking statements. AEM also notes that past performance may not be a reliable indicator of future performance.