



Malaysia's Agroz unveils AI-driven food infrastructure strategy to upgrade vertical farm systems

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Agroz Inc. announced a new phase of growth that redefines agriculture as a high-performing, technology-enabled asset class. Built on Microsoft Azure's AI infrastructure, Agroz combines automation, artificial intelligence, and sustainable design through its proprietary Agroz OS platform to create scalable, data-driven food production systems that deliver environmental impact and investment value.

Agroz is advancing a new category of agriculture in which food production functions as distributed infrastructure: modular, measurable, and investable. Its first commercial offering, co-developed with Harvest Today, LLC, the developer of the patented Harvest Wall[®] technology, demonstrates how vertical, AI-orchestrated environments can deliver pesticide-free produce closer to consumption hubs while reducing resource intensity.

This approach aligns agriculture with the principles of infrastructure investment, offering predictable yields, ESG value, and long-term scalability for institutional partners seeking exposure to sustainable assets.

"We are building agriculture into the next great infrastructure class. With strong government incentives and the rapid adoption of agri-tech, this is the right time to show how technology, sustainability, and capital can work together to generate lasting economic and environmental returns," Gerard Lim, Director and Chief Executive Officer of Agroz.

Technology Platform: Building the Future of AI-Enabled Agri-Tech

The Agroz OS platform integrates automation, data analytics, and energy optimization across all Agroz installations. It will also power future AI-enabled products currently in development, including Agroz Copilot, an intelligent assistant that provides real-time recommendations and predictive analytics to optimize operations. Together, these technologies form the foundation of Agroz's vision to build an expanding portfolio of AI-driven agricultural systems designed to increase productivity, lower costs, and accelerate sustainable food access.

Agroz's growth momentum reflects the scalability of its vertically integrated business model, which spans Design & Build, Operations & Management, Technology (Agroz OS), and Product Commercialization divisions. The Company's sustainability strategy aligns with 10 United Nations Sustainable Development Goals (SDGs) and has earned recognition from UNDP Malaysia's SDG Investor Map, ESG Malaysia, and national awards, including the Best Agrotechnology Award (2024) and Emerging Brand Legend Award (2024).

Further strengthening this trajectory, Malaysia's Budget 2026 introduces a 10-year income tax exemption for new agricultural ventures, underscoring strong government support for innovation and sustainable infrastructure. This policy, combined with Agroz's proprietary technology and ESG alignment, reinforces agriculture's position as a resilient and high-value asset class for institutional and long-term investors.

What's Next: Scaling Agriculture as an Asset Class

- Infrastructure Expansion: Deploying modular, AI-integrated systems across Malaysia and key Asia-Pacific markets.
- AI Innovation: Launching next-generation analytics and automation tools built on Agroz OS.
- Investor Engagement: Leveraging policy incentives to attract ESG-aligned and institutional investors seeking sustainable, technology-based growth.