

CESL Asia showcases new tech-driven services at MIECF

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CESL Asia is advancing its vision for a “new Macau” and a “new economy” with the introduction of cutting-edge services and technology, president and CEO António Trindade revealed at this year’s Macao International Environmental Co-operation Forum and Exhibition (MIECF).

“We have been preparing for the past few years, introducing new tools, new partners, and new capacities,” Trindade told the Times.

“This includes AI technology from mainland China, our own innovations, and collaborations with European partners. We [are at]



MIECF this year to show that we are now at the deployment stage.”

According to Trindade, CESL Asia has been involved in projects related to industrial design, public in-

frastructure, and advanced energy management solutions.

“We are integrating with partners from the Greater Bay Area, which provides capacities that we cannot

develop in Macau alone. This applies to new infrastructure projects like tunnels, bridges, and AI-driven energy management systems,” he explained.

The company hosted a

dedicated event at MIECF, bringing together clients and partners to showcase its latest technological advancements. “It was quite exciting to see the level of engagement and interest in what we are doing,” Trindade noted.

ON AI AND SUSTAINABILITY

Discussing the role of artificial intelligence and other emerging technologies in sustainability, Trindade emphasized that technology is now central to environmental and economic transformation.

“Sustainability is the new way of life and the new way of working,” he said. “By

using AI and data-driven solutions, we can gather more information from sensors and other smart tools, process it efficiently, and use it to improve energy efficiency and environmental quality.”

Trindade highlighted how these innovations allow for better urban planning and infrastructure adaptation.

“This is not just an incremental change; we are now looking at disruptive solutions that enable us to plan spaces more effectively. These spaces can adapt to evolving economic and social conditions, especially with the changes in Macau’s gaming industry,” he remarked.