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12th Annual Conference and Exhibition

SMART AI CITIES ASIA

2026

**Building Smart Cities with AI
for a Sustainable Future**

8 October 2026

**KLGCC Convention Centre
Kuala Lumpur**



Register Here



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Smart Cities Asia



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Overview

The **12th Smart AI Cities Asia 2026** builds on more than a decade of regional impact as one of Asia's leading platforms for city leaders, policymakers, technologists, and AI innovators to advance the development of future-ready cities. As Malaysia progresses the Malaysia Smart City Framework, the 13th Malaysia Plan (RMK-13), and the transition from Smart Cities to AI Cities, the event provides a timely platform for collaboration and innovation. Under the theme **"Building Smart Cities with AI for a Sustainable Future,"** it will examine how AI is transforming urban governance, infrastructure, mobility, public services, cybersecurity, sustainability, and climate resilience to create intelligent, trusted, and people-centric cities.

Key Verticals

AI-Powered Urban Management

Machine learning for traffic, predictive maintenance, and municipal resource optimisation.

Climate-Ready Infrastructure

Resilient design, green corridors, and sustainable building frameworks for net-zero cities.

Smart Mobility and Transport

EV ecosystems, MaaS platforms, autonomous transit, and integrated urban logistics.

Energy Transition and Smart Grids

Renewable integration, demand response, microgrids, and urban energy storage strategies.

Urban Health and Safe Communities

AI surveillance, smart emergency response, and data-driven public health infrastructure.

Digital Governance and Smart Nation

Open data, GovTech, citizen digital IDs, and interoperable public service platforms.

Inclusive and Equitable Urbanisation

Affordable housing tech, accessibility frameworks, and community-centred city planning.

Investment & PPP Models

Financing smart city projects through public-private partnerships and green bonds.

Attendee Profile

Government & City Officials

Mayor · Ministry Director · Urban Planner · Regulatory Body · Public Administration

Technology & AI Leaders

CIO / CTO / CDO · AI & Data Architect · Cybersecurity Expert · Digital Transformation Lead · Smart City Startup

Urban Planning & Engineering

City Planner · Infrastructure Director · Transport Authority · Climate & Sustainability · Municipal Engineer

Finance & Investment

Fund Manager · Green Bond / Sukuk Issuer · DFI / MDB Representative · PPP Advisor · ESG Analyst

Research & Academia

Urban Researcher · Policy Analyst · PhD / Postdoctoral Fellow · Think Tank Fellow · University Faculty

Property & Development

Property Developer · Smart Building Specialist · PropTech Innovator · Contractor / EPC · Real Estate Fund

Time	Agenda
08:00 – 09:30	Registration for 12 th Smart AI Cities Asia 2026
09:30 – 10:15	Panel Discussion: Mobility Without Drivers – Scaling AI for Autonomous, Connected and Intelligent Mobility From autonomous transport and intelligent traffic systems to connected infrastructure and AI-powered logistics, this session explores how AI, automation and predictive technologies are enabling the next generation of urban mobility and how cities can move from pilots to reliable, connected and intelligent mobility systems. Moderator: Aishah Daniyal, Co-Founder, Malaysia Zero Emission Vehicle Association (MyZEVA), Malaysia Panellists: Freddy Loo, Head of AI, Pos Malaysia Berhad, Malaysia Dr. Chua Wen-Shyan, Head of Malaysian Smart Factory 4.0, Selangor Human Resource Development Centre, Malaysia Saipal Singh, Chief Strategy and Sustainability Officer, PLUS Malaysia
10:15 – 10:20	Opening Remarks by Selva Nagappan, Organising Chairman, 12th Smart AI Cities Asia 2026 and Managing Director, Knowledge Group of Companies
10:20 – 10:50	AI for Disaster Resilience: Preparing Cities for a More Uncertain Future AI can help cities better anticipate, prepare for and respond to disasters. This session explores how predictive analytics, early warning systems and real-time data can strengthen disaster preparedness, emergency coordination and urban resilience. Speaker: Leffentan Kolonel (PA) Dr. Ajantha Segarmurthy, Deputy Director, Operation Coordination Section, National Disaster Management Agency (NADMA), Malaysia
10:50 – 11:15	Morning Refreshment
11:15 – 12:00	Panel Discussion: The Predictive City – How AI is Transforming How Cities Think, Learn and Respond Cities are evolving from reactive management to predictive action. This session examines how machine learning, digital twins, and Agentic AI are transforming city operations and decision-making. Moderator: Hazmi Yusof, Country Head, Frost & Sullivan, Malaysia Panellists: Prof. Da Sheng Lee, Director, Taipei Smart City Project Management Office, Taiwan Dr. Jianquan Liu, Senior Director, NEC Laboratories Asia Pacific (NLAP), NEC Asia Pacific Pte. Ltd., Singapore Gaddafi Musli, Chief Executive Officer, Smart Selangor Delivery Unit (SSDU), Malaysia
12:00 – 12:30	The Climate-Proof Metropolis: Monetising Resilience in Southeast Asia's Next Urban Frontier The session examines how Southeast Asian cities can turn climate adaptation into scalable investment opportunities by mobilising public-private financing for resilient infrastructure, nature-based solutions and innovative risk-sharing models. Speaker: Dr. Stephen Poon, Council Member, Malaysia Green Building Council, Malaysia
12:30 – 13:00	Smart but Secure: Engaging Video Analytics and Generative AI From visible to invisible to generative intelligence, multimodal AI transforms real-world sensing into smarter, safer, privacy-aware, and human-centered intelligence for the smart cities of tomorrow. Speaker: Dr. Jianquan Liu, Senior Director, NEC Laboratories Asia Pacific (NLAP), NEC Asia Pacific Pte. Ltd., Singapore
13:00 – 14:00	Networking Luncheon
14:00 – 14:45	Panel Discussion: Powering the AI City – Smart Grids, Virtual Power Plants and Malaysia's Renewable Transition AI cities consume enormous amounts of energy. Data centres alone are reshaping national grid planning. This session addresses the other side of that equation: how AI-optimised smart grids, demand response systems, virtual power plants and urban microgrids are turning cities from energy consumers into energy managers. Moderator: Ts. Syed Saggar Syed Ahmad, Regional Director, APAC, Energies Industries Council (EIC), Malaysia Panellists: Ts. Dr. Ahmad Khalid Md Khairi, Chief Technology and Innovation Officer, UZMA Berhad, Malaysia Ts. Mohd Hafizam Mustafa, Chief Executive Officer, MCORP Technology, Malaysia Ir. Ts. Justin Sim (D.S.M.), President, Malaysian Photovoltaic and Sustainable Energy Industry Association (MPSEA), Malaysia
14:45 – 15:30	Panel Discussion: AI Cities – Designed for People or Designed on PowerPoint? The session explores the gap between smart city visions and ground-level delivery, challenging whether Malaysia is importing Western TOD models that ignore local climate, culture, and community realities. The forum debates equity, participation, and what "people-first" urban AI actually means in Malaysia. Moderator: Pathmanathan Muniandy, Committee Member, Malaysia Smart Cities Alliance Association (MSCA), Malaysia Panellists: Mohd Musabir Shaharom, Director ICT Division Corporate Service Department, Perbadanan Putrajaya, Malaysia Datin TPr Noraida Saludin, Senior Director and Head of Strategic Planning, AJM-Planning and Urban Design Group, Malaysia Md Fauzan Elham, Chief Executive Officer, SIC Digital, Malaysia
15:30 – 16:00	Physical AI and Harness Engineering for a Smart City: Not Only Predictable but Also Controllable Building on successful AI and IoT initiatives, Taipei is transforming into a Physical AI city where digital twins and Agentic AI enable predictive, governable, and real-world urban decision-making. Speaker: Prof. Da Sheng Lee, Director, Taipei Smart City Project Management Office, Taiwan
16:00 – 16:40	Panel Discussion: Will AI Cities Create Smarter Communities or Deepen Inequality? As cities become smarter, who truly benefits? This discussion challenges whether AI-driven urban transformation will empower communities and improve equity, or it will deepen digital divides, exclusion, and uneven access to opportunity. Moderator: Ingo Schmittmann, Managing Director, Stanton Chase Malaysia Panellists: Ritzwan Rosli Mohd Rosli, Chief Executive Officer, SMARTSEL, Malaysia Raymond Siva, Advisor, Digital Strategy and Future Tech Investment, Malaysia
16:40 – 17:00	Evening Refreshment and End of 12 th Smart AI Cities Asia 2026