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- **Nuclear readiness extends beyond technology selection:** At Thinktank Roundtable D co-hosted with the World Nuclear Association, speakers from Mott MacDonald, Singapore Nuclear Research and Safety Institute and the International Atomic Energy Agency examined regulatory preparedness, capacity and safety governance.
- **Korea shares its experience with countries considering nuclear:** Kim Jun-min, Chargé d'Affaires, Embassy of the Republic of Korea in Singapore, delivered a special keynote at the Spotlight Korea Forum, where discussions examined the skills and preparations needed for small modular reactor adoption.

[Get the latest updates from our live blog]

HIGHLIGHTS



Building Capabilities for Nuclear Deployment

At SIEW Thinktank Roundtable D, industry leaders explored what it will take to scale nuclear power in Asia, including the potential of Small Modular Reactors (SMRs) to provide reliable, low-carbon energy.

Dr Ming Tan, Global Practice Leader for Nuclear, Mott MacDonald, highlighted that establishing effective regulation, capable institutions, financing mechanisms and supply chains is key for nuclear readiness. Panel discussions focused on overcoming key barriers to wider adoption, from bringing down costs through standardised deployment to strengthening regulatory frameworks, building investor confidence and ensuring nuclear safety.

Read more from our live coverage

Singapore International Energy Week (SIEW)



AI's Evolving Role in Resilient Energy Systems

The role of artificial intelligence (AI) in energy extends beyond the electricity it consumes. At SIEW Thinktank Roundtable E co-hosted with the ASEAN Centre for Energy, discussions explored how AI can strengthen energy planning and grid operations. Speaking at the opening, H.E. Sakari Puisto, Minister of Economic Affairs, Republic of Finland, shared the country's approach to managing data centre growth through strategic siting, sufficient power capacity and waste-heat recovery.

From the use of AI to identify potential equipment faults before failures occur, to optimising battery storage and forecasting renewable energy generation, panellists highlighted practical applications alongside the need for reliable data, human oversight and operational safeguards.

Read more

SIEW Thinktank Roundtable E: AI for Energy Systems, from Predictive Maintenance to Smarter Grid Operations

IN CONVERSATION



SIEW LIVE:
Powering A Secure Future Through Regional Connections

Puah Kok Keong, Chief Executive of the Energy Market Authority, highlighted how regional power connections will broaden Singapore's access to low-carbon electricity and strengthen energy security across the region.

As demand grows and grids become more interconnected, he emphasised the importance of integrating cross-border imports into a grid ready to coordinate diverse sources, underpinned by robust transmission links, innovative financing, and clear frameworks and long-term partnerships across governments, regulators and industry.

Watch the interview

https://www.youtube.com/watch?si=xJr3cx08fhXArKOo&v=Wzhg_A8cKUM&feature=youtu.be

Thank you for making SIEW 2026 a success!

Across the week, SIEW 2026 examined the decisions behind connected energy systems: how electricity crosses borders, how supplies remain reliable and how new technologies become viable options.

Revisit the announcements, explore the discussions most relevant to your work and hear directly from the leaders and experts who contributed to the week.

Explore our SIEW 2026 blog coverage

Singapore International Energy Week (SIEW)

We look forward to welcoming you back for SIEW 2027!

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SMA Singapore MICE Awards 2024 Winner — International Event of the Year — Singapore International Energy Week (SIEW) 2024 — Energy Market Authority, Singapore

SMA Singapore MICE Awards 2024 Winner — Event Organising Team of the Year — Energy Market Authority, Singapore

SIEW SINGAPORE INTERNATIONAL ENERGY WEEK

About SIEW

The Singapore International Energy Week (SIEW) is an official trademarked event organised by the Energy Market Authority (EMA). It is an annual platform for energy professionals, policymakers and commentators to discuss and share best practices and solutions within the global energy space. The 20th edition of SIEW will be held from 25 - 27 October 2027 in Singapore.

About Energy Market Authority (EMA)

The Energy Market Authority (EMA) is a statutory board under the Singapore Ministry of Energy, Trade and Industry. Through our work, we seek to build a clean energy future that is resilient, sustainable, and competitive. We aim to ensure a reliable and secure energy supply, promote effective competition in the energy market and develop a dynamic energy sector in Singapore. Visit **EMA's website** for more information.

Share your feedback with us on SIEW 2026