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SGBC Bulletin - April 2026

Beyond the Grid:

Energy Diversification for Resilience



Singapore's energy landscape underscores a fundamental challenge: as a resource-scarce nation, it relies heavily on imports. This exposes the country to global price volatility and supply disruptions, thus reinforcing the importance of energy security. As demand grows alongside electrification and decarbonisation efforts, ensuring a stable, affordable, and sustainable energy supply has become a national priority.

To strengthen resilience, Singapore is pursuing diversification across sources and systems. Efforts include expanding liquefied natural gas imports, investing in solar deployment, and preparing for alternative sources like nuclear and emerging low-carbon technologies such as hydrogen. This multi-pronged approach reduces reliance on any single source while balancing the "energy trilemma" of security, affordability, and sustainability, positioning Singapore to better navigate future uncertainties.



Let's Save Energy Together

Everyone has a part to play in strengthening our nation's energy resilience. The Government is taking the lead in this national energy conservation effort and will continue to provide support to help save energy. Government bodies are to adopt measures to reduce electricity consumption across government facilities, while businesses, households and individuals can take five simple steps:

- Stay cool with fans
- Go 25 and set air-conditioning temperature to 25°C or higher
- Switch off appliances at the power socket when not in use
- Choose energy-efficient appliances
- Choose greener commutes

[Find out more —](#)



Singapore to Accelerate Solar Deployment to Meet 3 GWp Solar Target by 2030

Singapore has raised its solar deployment target to 3 gigawatt-peak (GWp) by 2030—enough to power half a million households annually—building on the 2 GWp milestone achieved in 2025.

Driven by falling costs, government programmes like SolarNova (HDB) and SolarRoof/SolarLand (JTC), and growing private adoption (with home solar payback periods as short as five years), the country will tap rooftops (currently over 80% of capacity), land, water spaces, and innovative solutions such as overhang car park canopies.

[Find out more —](#)

[Read about Singapore's solar efforts —](#)



Singapore's Energy Transition: Progress, Security and Preparation

As more activities shift towards electrification, energy demand continues to rise even as the nation pushes towards its net-zero goal by 2050. To meet this demand sustainably, Singapore's energy strategy is built around three pillars:

- Diversified sources of natural gas and dependable gas infrastructure
- Reducing carbon emissions in a steady and pragmatic way
- Building readiness for new energy technologies once viable

[Find out more —](#)



Navigating Electricity Price Volatility: What Businesses Should



Alternative Cooling Technologies: Towards a Low-



How built environment firms can stay competitive amid rising power

Know about Energy Security in Singapore

[Read —](#)

carbon Built Environment

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costs and corporate demands

[Read —](#)

Industry Updates



Building Retrofits: Why Upgrade our Existing Buildings?

The World Green Building Council (WorldGBC) published on 28 April 2026 a paper that highlights deep retrofits as one of the most powerful tools we have to transform the existing built environment.

[Read more —](#)



Career Conversion Programme for Sustainability Professionals

[Read —](#)



Centralised Cooling Systems to be offered to more Tengeh Build-to-Order (BTO) homes

[Read —](#)

10M long 3D-Printed Concrete Pedestrian Bridge set to open in 2028 in Jurong

[Read —](#)

Upcoming Events



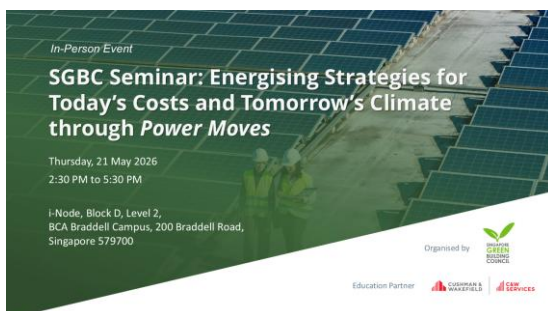
11 MAY 2026, SGBC
SEMINAR

JTC-SGBC Seminar 2026: Circular Strategies for a Future-Ready Built Environment

The annual JTC-SGBC Seminar 2026 returns on 11 May 2026 and brings together researchers and industry practitioners to explore emerging circular strategies and solutions to transform the construction value chain.

[Register now —](#)

[Find out more —](#)



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SGBC Seminar: Energising Strategies for Today's Costs and Tomorrow's Climate with Power Moves

Join us to explore a practical three-part playbook of **Power Moves** to help

organisations take control of rising energy costs while advancing both financial and environmental sustainability.

[Register now —](#)

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19 MAY 2026, SGBC WEBINAR

SGBC Webinar: From Reactive to Autonomous – Leveraging AI for Autonomous Building Energy and Operations Management

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