

Portable ESS system project financing options in Singapore 2025





Overview

What is enterprise Financing Scheme (EFS)?

The Enterprise Financing Scheme (EFS) is a government-backed financing program in Singapore that streamlines multiple SME loan schemes into one umbrella. Launched in October 2019 by Enterprise Singapore (ESG) (a government agency under the MTI), it consolidated eight previous schemes (from former SPRING and IE Singapore) into a single platform.

What is EFS & how does it work in Singapore?

Encourages Long-term Capability Building: By offering financing for activities like automation (via fixed asset loans), international expansion (project loans), and acquisition of other firms (M&A loans), EFS is aligned with Singapore's broader push for companies to transform and upgrade. It nudges companies to invest in productivity and growth.

What are the requirements for an EFS loan in Singapore?

Minimum Local Shareholding: At least 30% of the company's ownership must be held by Singaporeans or Permanent Residents (either directly or indirectly). In other words, the enterprise should be locally owned to a significant extent.
Business Size (SME Definition): For most EFS loan categories, the applicant should be an SME.

Who manages EFS-Green & Enterprise Financing Scheme (EFS-Green) in Singapore?

The Monetary Authority of Singapore (MAS) also supports related initiatives (for example, MAS launched a Green and Sustainability-Linked Loan Grant Scheme complementary to EFS-Green), but the EFS itself is chiefly managed by Enterprise Singapore. Enterprise Financing Scheme Program.

What are the expected outcomes of enterprise support projects in 2021?

The government often tracks expected outcomes of supported projects: in



2021, ESG said that the enterprise support efforts (grants and loans combined) undertaken that year were expected to generate S\$17.9 billion in value-add and create 23,300 skilled jobs in the future.

When will the support for domestic projects for construction enterprises be extended?

As announced at Budget 2024, the support for domestic projects for construction enterprises will be extended until 31 March 2025. The Enterprise Financing Scheme - Project Loan (EFS-PL) finances the fulfilment of secured overseas projects. The supportable loan types include:



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[Singapore could expand SE Asia's biggest BESS and ...](#)

With that one project, Singapore its 200MWh by 2025 energy storage target and minister Gan Kim Yong said it helps to "counteract sharp and unexpected drops in solar energy." "EMA and Sembcorp are in discussions to ...

Singapore Office Building Solar+Storage Design 2025: Cost, ...

Designing a solar plus storage system for a Singapore office building in 2025 is a complex but highly rewarding endeavor. The confluence of improving economics, strong ...



[BW ESS lands finance for 331MWh BESS](#)

The site (pictured) was energised in February 2025. Image: BW ESS. Energy storage owner-operator BW ESS has inked a new debt financing deal for the Bramley battery ...

MAS-ESS Essay Competition 2025 Winners - Economic Society of Singapore

First Prize Winner (Joint Entry): Mr Bryan Sim (NSF and a graduate of ACSI) and Mr Wu Yu (NSF and a graduate of Raffles Institution). [Click here](#)



for the winning essay. Second Prize ...



Sembcorp to expand Southeast Asia's biggest battery storage site

Built across two sites on Jurong Island, Sembcorp's lithium ion battery storage system will now be expanded to 311 MWh. Meanwhile, Singapore's Energy Market Authority ...



SOUTHEAST ASIA'S LARGEST ENERGY STORAGE

...

Singapore, February 2, 2023 - Sembcorp Industries (Sembcorp) and the Energy Market Authority (EMA) today officially opened the Sembcorp Energy Storage System (ESS). The Sembcorp ...



Jurong Island Ess Advances Singapore's Ambitions ...

Jurong Island ESS advances Singapore's ambitions for energy storage In 2019, Singapore's Energy Market Authority (EMA) set a deployment target of at least 200MWh of energy storage system capacity beyond 2025, to ...





[UK, Singapore aim to finance 175 MWh of Southeast ...](#)

Finance UK, Singapore aim to finance 175 MWh of Southeast Asian batteries It is hoped an \$80 million seed debt fund will catalyze \$300 million worth of clean energy generation and energy storage projects across the ...



[Enterprise Financing Scheme \(EFS\) in Singapore ...](#)

Explore the 2025 update on the Enterprise Financing Scheme in Singapore. Discover how the enterprise financing scheme supports SMEs with comprehensive loan options.

[Sembcorp Energy Storage System \(ESS\), Southeast ...](#)

The new Sembcorp Energy Storage System (ESS) on Jurong Island, Singapore is Southeast Asia's largest ESS. ? Commissioned in just six months, the Sembcorp ESS is the fastest in the world of its



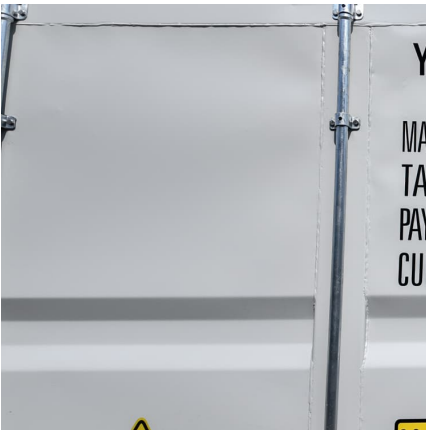
[ST Explains: How giant batteries can help Singapore ...](#)

The project will also look at the effectiveness and performance of the ESS in Singapore's tropical climate. Dr Zheng said that while sodium-ion battery projects are being tested in China, their



[The standalone energy storage market in India , IEEFA](#)

Standalone Energy Storage Systems (ESS) are rapidly emerging as a key market, with 6.1 gigawatts of tenders issued in the first quarter of 2025 alone, accounting for 64% of the total utility-scale energy storage ...



[Enterprise Financing Scheme and Private Credit ...](#)

This presents an additional financing option for promising Singapore companies, characterised by its less-intrusive nature, and cost-effectiveness vis-a-vis equity financing.

[MAS-ESS Essay Competition 2025 Launched on the ...](#)

On 20 February 2025, The Monetary Authority of Singapore (MAS) and the Economic Society of Singapore (ESS) announced the launch of the MAS-ESS Essay Competition 2025, inviting pre-university students to contribute insights ...





New financing solutions launched to drive enterprises' next bound ...

New financing solutions launched to drive enterprises' next bound of growth Private Credit Growth Fund (PCGF) and Long Term Investment Fund (LTIF) Background ...

Energy Storage Systems

In 2025, a battery stacking project was piloted to increase the storage capacity to 326MWh. It is the first operational ESS to be expanded vertically, delivering more power within the same ...



Launch of Singapore's First Utility Scale Energy Storage System

Developed in collaboration between the Energy Market Authority (EMA) and SP Group, this innovative project aims to enhance the stability and efficiency of Singapore's ...

Budget 2025: \$1 billion private credit growth fund for ...

But few of these private credit funds focus on Asia, much less Singapore-based enterprises," explains Wong in his Budget 2025 speech. This private credit growth fund will provide more financing options for high-growth ...



[Southeast Asia's largest energy storage system has ...](#)

Singapore's Sembcorp Industries has developed Southeast Asia's largest energy storage system (ESS), which has begun commercial operation on Jurong Island.



[BW ESS secures financing for 331MWh UK BESS](#)

Energy storage owner-operator BW ESS has secured debt financing for its operational 100MW / 331MWh battery energy storage system (BESS) in Bramley, Hampshire ...



[BW ESS secures financing for 331 MWh BESS project in UK](#)

BW ESS has secured debt financing for the 100 MW/331 MWh battery energy storage system (BESS) project in Bramley, Hampshire, in UK. Under this agreement, the ...





[Events - Economic Society of Singapore](#)

MAS-ESS Essay Competition 2025 Winners ESS
Panel Discussion on Post Singapore Budget 2025
The 47th Conference of Federation of ASEAN
Economic Associations 16th Singapore ...

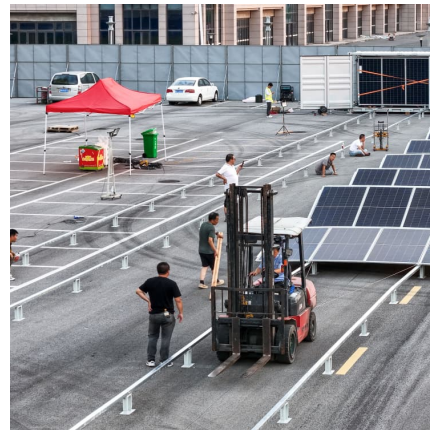


[Largest Energy Storage System in South-East Asia to ...](#)

EMA appointed Sembcorp Industries to build, own and operate Energy Storage Systems (ESS) to enhance the resilience of our energy supply and power grid in June this year. When operational in November 2022, it will ...

**How to finance battery energy storage ,
World Economic Forum**

Battery energy storage systems can address the challenge of intermittent renewable energy. But innovative financial models are needed to encourage deployment.



[The 2025 Guide To Property Financing In Singapore](#)

Discover essential insights into Singapore property financing for 2025. Learn about loan options, eligibility criteria, and expert tips to secure the best mortgage rates.



Press Release Detail , SIEW 2025

The two research and development projects were selected based on their potential to be scaled up, as well as their potential advantages in Singapore's context.

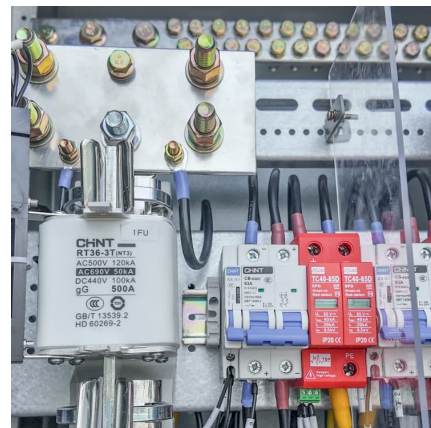


[Guide to Best Small Business Loans in Singapore](#)

Explore various small business loan options in Singapore, understand eligibility criteria, and discover alternatives for financing your SME's growth.

[RelyEZ to Showcase Grid-Forming Energy Storage and ...](#)

1 ??· LAS VEGAS, NV / ACCESS Newswire / September 8, 2025 / RelyEZ Energy Storage, a global leader in integrated energy solutions, will unveil its latest breakthroughs at RE+ 2025 in ...





Singapore's first Energy Storage System at PSA's Pasir Panjang ...

Singapore's first Energy Storage System (ESS) to enable more energy efficient port operations has been deployed at Pasir Panjang Terminal and will be operational in Q3 ...

Energy Storage Systems

Present in: Singapore, China, India, UK Energy storage systems (ESS) mitigate the intermittency of renewable energy sources such as solar and wind. They help to ensure a stable power supply by storing excess energy during high ...



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