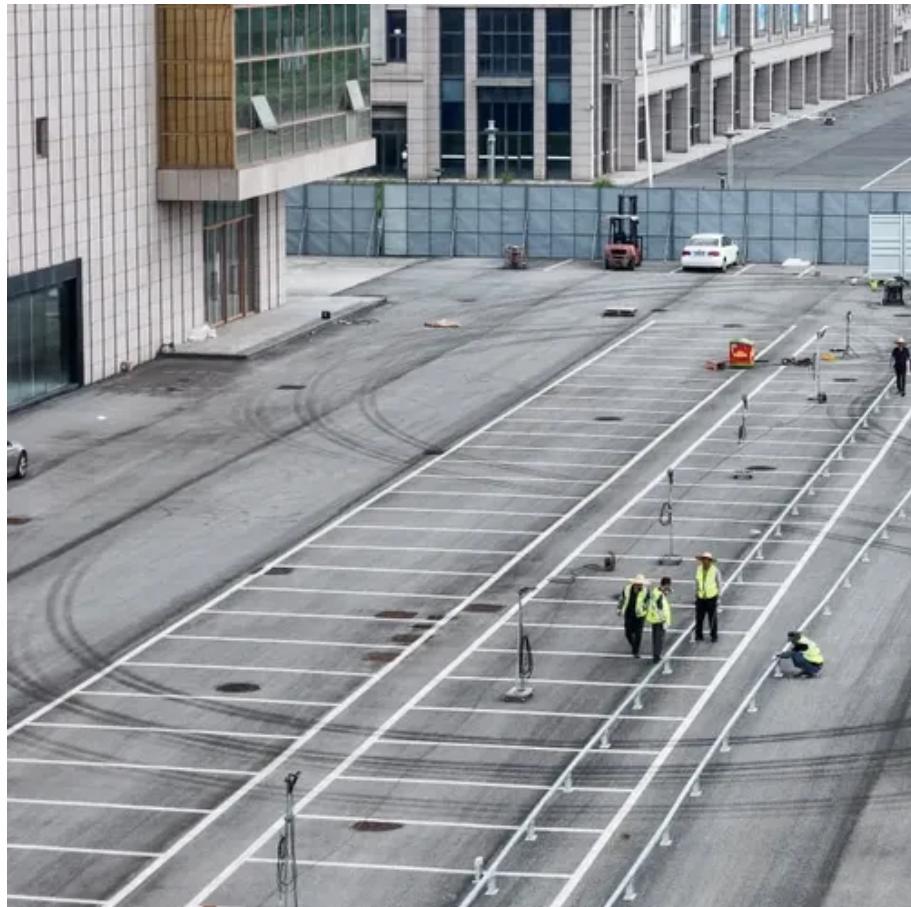




Bulgarian energy storage container production company





Overview

Built by Bulgarian renewable energy system and microgrid controls company International Power Systems (IPS), all components of the BESS units, except the lithium iron phosphate (LFP) battery cells, are designed and manufactured by IPS in-house.

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International Power Supply (IPS), a Bulgarian manufacturer of battery energy storage systems, is about to launch operations at its new facility near Sofia. Its latest model has 8.2 MWh and fits into a standard container. The company plans to double the factory's annual capacity to 3 GWh already by.

Three years ago, SCU deployed the country's first 40ft containerized energy storage system at a solar farm in Bulgaria, setting a precedent for large-scale industrial and commercial energy storage. Now, three years later, how is this system running?

What value has it brought to customers?

This.

RAZLOG, Bulgaria-- (BUSINESS WIRE)--Stationary battery manufacturer Hithium has successfully deployed the largest battery energy storage system (BESS) project in Eastern Europe to date, with a capacity of 55MWh. This solar plus storage project was realized completely by EPC company Solarpro, in.

Production has begun at a battery energy storage system (BESS) factory designated as a project of strategic importance by the European Commission (EC) due to its use of local supply chains. An inauguration event was held earlier this month (10 October) for the factory, at Hemus High-Tech Industrial.

Designed entirely in-house, the X-BESS 8 features a liquid-cooled, three-level inverter topology that achieves 99.5% efficiency. Bulgaria-based storage



manufacturer IPS has released a new utility-scale BESS with a rated capacity of 8.1 MWh and an integrated 4 MW inverter. The X-BESS 8 system is.

IPS (International Power Supply) specializes in energy conversion technologies and has a strong focus on hybrid off-grid systems that incorporate energy storage. Their EXERON technology offers scalable and resilient power solutions, supporting decarbonization and smart grid connectivity across. Why is energy storage growing in Bulgaria?

Energy storage in Bulgaria is expanding rapidly as the government awards nearly 10 GWh of capacity to 82 projects, boosting renewable energy reliability and grid stability.

How will the selected storage systems be distributed in Bulgaria?

The selected storage systems will be geographically distributed across Bulgaria and connected either to the national transmission grid or local distribution networks. All awarded projects must be operational by March 2026.

What does Bulgaria's surge in storage capacity mean for Europe?

As Europe races toward climate neutrality, Bulgaria's surge in storage capacity signals a shift not only in national priorities but also in regional energy dynamics.

Is Bulgaria moving towards a greener energy future?

Bulgaria is taking bold steps toward a greener energy future, having recently wrapped up its most ambitious energy storage tender to date.



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IPS Unveils 8.1 MWh Utility-Scale BESS in Compact 20-Foot ...

Bulgaria-based energy storage manufacturer IPS has launched a new utility-scale battery energy storage system (BESS)--the X-BESS 8--featuring a rated capacity of 8.1 MWh ...

BESS factory of 1.5 GWh per year opening near Sofia in Bulgaria

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Energy Storage in Bulgaria Surges with 9.7 GWh Awarded Under RESTORE

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[First 'Made in Europe' BESS factory opens in Bulgaria](#)

Built by Bulgarian renewable energy system and microgrid controls company International Power Systems (IPS), all components of the BESS units,



except the lithium iron ...



[Hithium Launches Eastern Europe's Largest BESS Project](#)

Hithium is a leading manufacturer of top-quality stationary energy storage products for utility-scale as well as commercial and industrial applications. With more than 20GWh ...

Energy Storage in Bulgaria Surges with 9.7 GWh Awarded Under ...

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Hithium

Designed with a focus on cost-efficiency, safety, ease of maintenance, system compatibility, and environmental sustainability, it provides a ...



[BESS factory of 1.5 GWh per year opening near ...](#)

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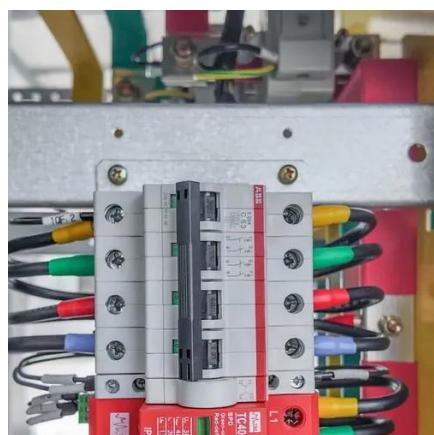


[SCU Commercial and Industrial Energy Storage Project ...](#)

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[Hithium and Solarpro Partner on 55 MWh Energy ...](#)

Hithium will supply 16 energy storage containers with a 3,44 MWh capacity, based on the company's 280 Ah cells, which have a long lifespan. They ...



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[Bulgarian manufacturer unveils 8.1 MWh battery ...](#)

Bulgaria-based storage manufacturer IPS has released a new utility-scale BESS with a rated capacity of 8.1 MWh and an integrated 4 ...



Commercial and Industrial ESS

Air Cooling / Liquid Cooling

- Budget Friendly Solution
- Renewable Energy Integration
- Modular Design for Flexible Expansion



[Top 25 Energy Storage Companies in Bulgaria \(2025\) , ensun](#)

Discover all relevant Energy Storage Companies in Bulgaria, including AES Bulgaria and International Power Supply

[First 'Made in Europe' BESS factory opens in ...](#)

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Hithium

Designed with a focus on cost-efficiency, safety, ease of maintenance, system compatibility, and environmental sustainability, it provides a localized and high-performance solution for global ...



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