

# Construction of new solar container energy storage system in Bulgaria



## Overview

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Reported J- In a milestone move that strengthens Bulgaria's clean energy ambitions, SUNOTEC and Sungrow have inked a strategic agreement to deploy 2.4 GWh of battery energy storage systems (BESS) across several large-scale solar projects in Southeast Europe. The deal also represents the first time. 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. The project is co-located with a 33MWp PV plant in southwestern Bulgarian city of Razlog and is connected to. Bulgaria is taking bold steps toward a greener energy future, having recently wrapped up its most ambitious energy storage tender to date. With nearly 10 GWh of standalone energy storage capacity awarded—more than triple the initial target—the country is making significant headway in reinforcing. Bulgaria installed 1,416 MW of new solar capacity last year, extending its run of annual additions above 1 GW to a third straight year and raising total installed solar capacity to 5,984 MW, according to data from the ENTSO-E Transparency Platform. Growth was led by ground-mounted utility-scale.

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### **Bulgaria: largest BESS project online, with Hithium & Kehua tech**

A 25MW/55MWh battery energy storage system (BESS) has been commissioned in Bulgaria, Eastern Europe, by operator Renalfa IPP, using technology provided by Chinese firms ...

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

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.



### **SUNOTEC and Sungrow 2.4 GWh Battery Storage (BESS) Deal in ...**

In July 2025, SUNOTEC and Sungrow entered into an agreement to deploy 2.4 GWh of battery energy storage (BESS) capacity across multiple solar and storage projects, including in Bulgaria under the ...

## **Bulgaria: Solar boom continues as storage gains momentum and ...**

Bulgaria installed 1,416 MW of new solar capacity last year, extending its run of annual additions above 1 GW to a third straight year and raising total installed solar capacity to 5,984 MW, ...



## **Bulgaria Solar Power Generation Energy Storage Cabin Powering a**

This article explores cutting-edge storage technologies reshaping Bulgaria's energy landscape while addressing practical solutions for businesses and communities.

## **Bulgaria launches call for grants for standalone energy storage units**

Bulgaria is developing a plan for another two large facilities of the kind. The Ministry of Energy acknowledged that it is issuing the public call for standalone energy storage units after a long ...



## **Green Energy Powers the 'Country of Roses': Sigenergy's**

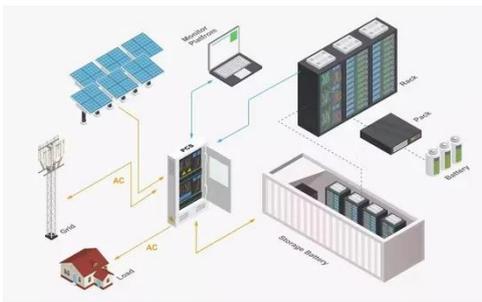


## 20 MWh ...

As a highly integrated, fast-responding, and stable solar and storage solution, this project provides a replicable model for Bulgaria and the broader European region.

## Battery energy storage systems The case of Bulgaria: recent ...

Transformation of AES Galabovo into a large-scale energy storage facility using proven technology implemented in concentrated solar power plants (CSP) using molten salts



## Bulgaria Commits EUR600 Million to Nearly 10GWh in Energy Storage

Bulgaria's Ministry of Energy has approved EUR588 million in funding for 82 standalone battery energy storage projects, totaling nearly 9.7GWh of usable capacity. The final decision, ...

## SCU Commercial and Industrial Energy Storage Project Successfully

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 ...



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