

## European Solar Energy Storage

# 2017 national energy storage



## Overview

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According to data from the China Energy Storage Alliance (CNESA), between 2016 and June 2017, over 1.35 GW of electrochemical energy storage projects were completed or under construction. Compared to the growth between 2000-2015, China has increased its domestic storage capacity by a factor of 9.6.

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### [ENERGY STORAGE: 2017 YEAR IN REVIEW](#)

According to the Q4 2017 U.S. Energy Storage Monitor from GTM Research and the Energy Storage Association (ESA), 41.8 MW of energy storage were installed in the third quarter, a 46 percent year-over-year increase against the Q3 2016 growth and a ...

### The 10 Stories That Defined Energy Storage in 2017

Energy storage proved itself in 2017. The industry stepped up with two major high-speed deployments to resolve grid emergencies. Utility-scale projects got bigger and longer-lasting.



### China Releases First National-Level Policy Document Guiding Storage

According to CNESA's 2017 white paper, electrochemical energy storage installed capacity is expected to grow to 2 GW by 2020, while molten salt and compressed air storage are expected to reach 1.8 GW and 148 MW, respectively.

### Your most-read energy storage stories of 2017

Our story on energy storage system provider Sonnen partnering with grid operator TenneT to 'virtually' store and share renewable energy across Germany therefore easily made it into the top five stories of the year.



## 2017 Utility Energy Storage Market Snapshot

SEPA 2017 Utility Energy Storage Market Snapshot. We facilitate the electric power industry's smart transition to a clean and modern energy future through education, research, standards and collaboration.

## 2017 Renewable Energy Data Book

Including Data and Trends for Energy Storage and Electric Vehicles Acknowledgments This data book was produced by Sam Koebrich, Emily Chen, Thomas Bowen, Sydney Forrester, and Tian Tian; edited by Mike Meshek; and designed by Stacy Buchanan of the National Renewable Energy Laboratory (NREL).



## Energy Storage Economics

NREL is a national laboratory of the U.S. Department of Energy, Office of Energy Efficiency and Renewable Energy, operated by the Alliance for Sustainable Energy, LLC.



## Energy storage deployment and innovation for the clean energy

The clean energy transition requires a co-evolution of innovation, investment, and deployment strategies for emerging energy storage technologies.



## 2017 Renewable Energy Data Book: Including Data and Trends for Energy

Abstract The Renewable Energy Data Book is updated annually to provide high-level information and visualizations on the status of renewable penetrations of the grid.

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