

EMMES is the definitive analysis of the European markets for energy storage and how they are developing



Which countries are showing rapid growth?

Which technologies are dominating country markets today?



What are the drivers & barriers in each country?

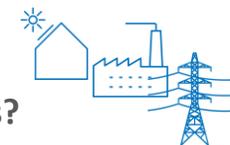


How is European policy affecting the market today and shaping it into the future?

Which technologies have the best opportunities in future?



What segments are the best opportunity in which countries?



- ▶ EMMES is produced by leading 'new energy' research and consulting company Delta Energy & Environment (Delta-ee), in close partnership with EASE (European Association for Storage of Energy)
- ▶ Based upon primary research with leading companies and stakeholders – many of whom are members of EASE
- ▶ Market data that companies can rely on, and is updated every 6 months
- ▶ Analysis of EU policy and all the main country markets in Europe – segmenting the residential, commercial & industrial and front-of-meter sectors
- ▶ EMMES is available to EASE members and to subscribers of Delta-ee's Energy Storage Research Service
- ▶ Each biannual EMMES report can be purchased by non-members for €3,000

EMMES includes coverage of all energy storage technologies on the market (with the exception of pumped hydro). The first edition published in December 2017 focuses on battery storage, but other energy storage technologies will be monitored in subsequent editions as they become more important (in particular thermal storage).

Each EMMES report includes:

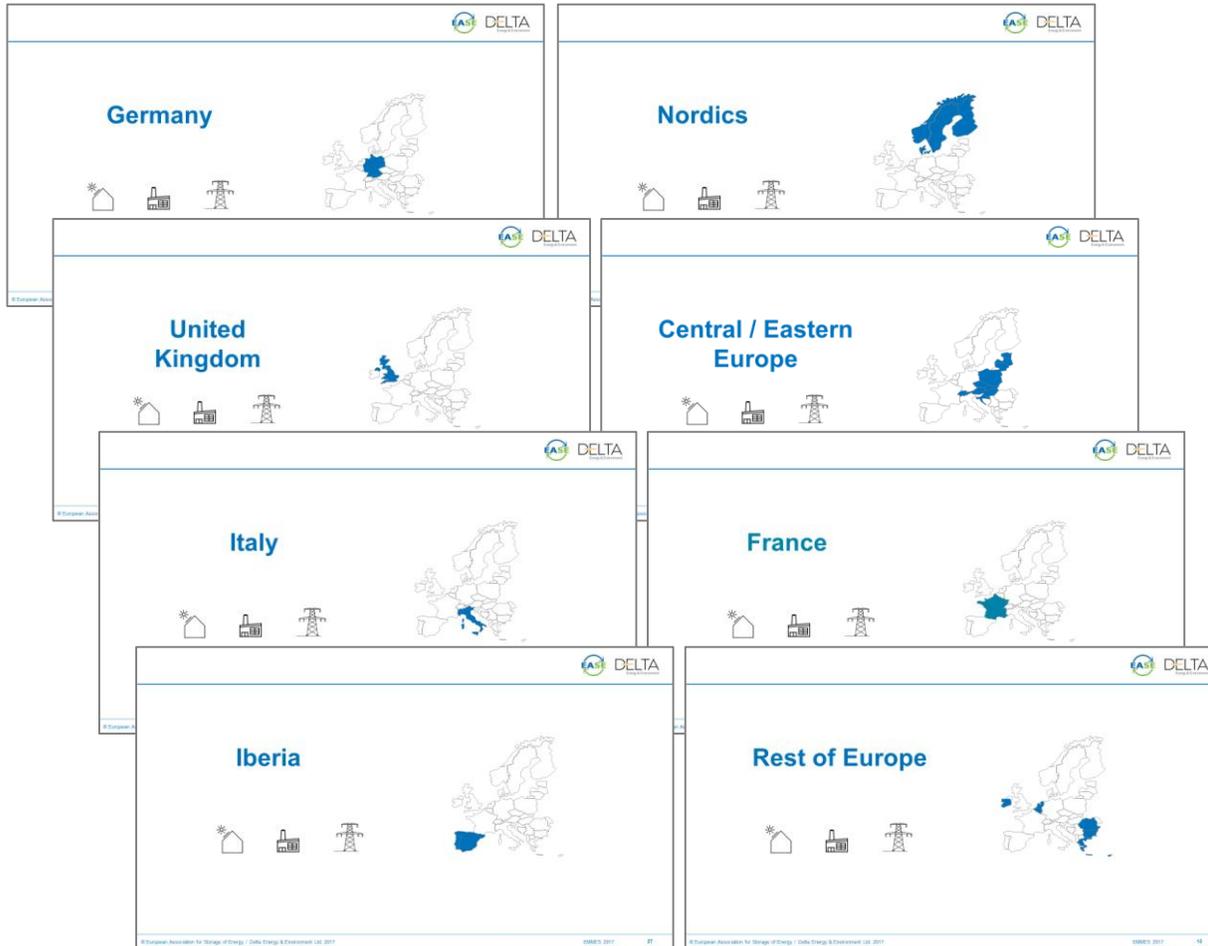
- ▶ Overview of EU policy and future changes
- ▶ Country energy storage summaries (2015-2017):
 - ▶ Installed base in residential, C&I and front-of-meter sectors (MW / MWh)
 - ▶ Battery sales in residential, C&I and front-of-meter sectors (units or MW / MWh)
 - ▶ Key developments which explain the market trends
- ▶ Forecast of European storage market in 2018
- ▶ Overview of thermal storage market

For more information and to purchase, please contact:

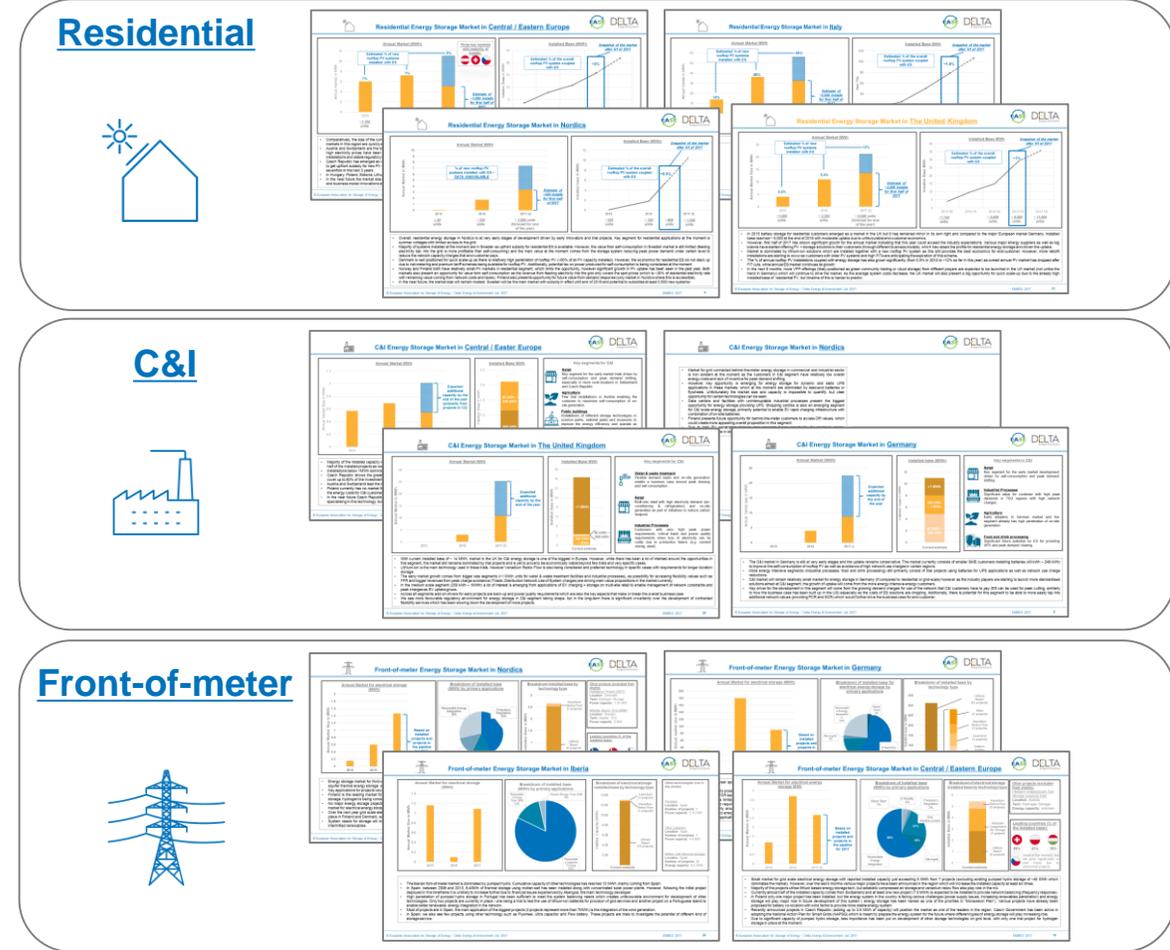
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EMMES Report – Contents

**Comprehensive geographical coverage of Europe
(broken down into 8 regions)**



Looking at three major segments



**Overview of EU policy and
future changes**



**Forecast of European
storage market in 2018**



**Overview of the potential capacity from
thermal energy storage in the key regions**