

THE ENERGY TRANSITION SUCCEEDS WITH ENERGY STORAGE. LET'S FINALLY DO IT!

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Project Development Program – Information Event Energy Storage Opportunities in Pakistan

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THE GERMAN ENERGY STORAGE SYSTEMS ASSOCIATION

- The BVES is the industrial association of energy storage companies that is open to all technologies in the areas of electricity, heat and mobility.
- More than 250 member companies.
- We are a dialogue partner for politics, administration, science and publicity. With targeted lobbying at the interfaces of political decision making, we are working for the improvement of the regulation and policy framework for energy storage (national and international).
- In addition, the BVES monitors research and development activities and informs members of new results and developments.



STRUCTURE AND WORKING SCHEME

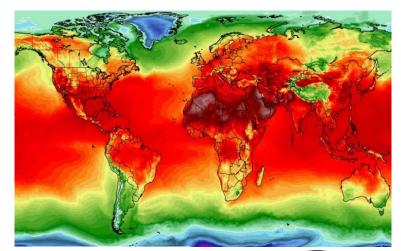
Be part of a global network and make an impact on climate change

Federal Office President & Vice-Presidents **Board of Directors** Department Department Department Department Standards & Department Markets & Technologies **Energy Law** Communication Policy **Specifications** Conferences Related Bodies in the Field of Markets Related Bodies in the Field of Technologies **Related Bodies Related Bodies Related Bodies Related Bodies** Working Group Working Group Working Group Working Group Working Group **Working Group Working Group** Working Group Temporarily Residential/ Large Scale Members of Recycling & H2/ Power-to-X EU-Policy (engl.) Fair/Conferences Task Forces Finance Batteries Buildings Materials Standards Bodies Working Group Working Group Working Group Working Group Working Group Working Group **Working Group** Thermal Mobility/ Digitalization & Pumped Hydro R&D + Projects Safety/Security Storage Communications Services Charging Working Group Working Group Working Group **Working Group** International Residential Utilities/Grid Flow Batteries Market Storage Services Development

WHY IS STORAGE KEY?



ENERGIEWENDE, PARIS AGREEMENT, SECTOR TARGETS, GREEN DEAL, CLIMATE NEUTRALITY, CARBON FREE, 2050 2045 2035





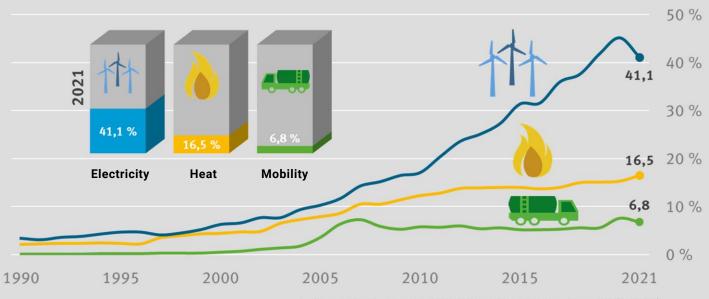


How do we achieve the goals?

- Energy storage technologies are ready and available on the market to make their contribution to a climatefriendly energy system
- There are various applications for storage in the sectors of electricity, heat and mobility
- Research and development continuously advance the technologies

ON THE WAY TO 100% RENEWABLES

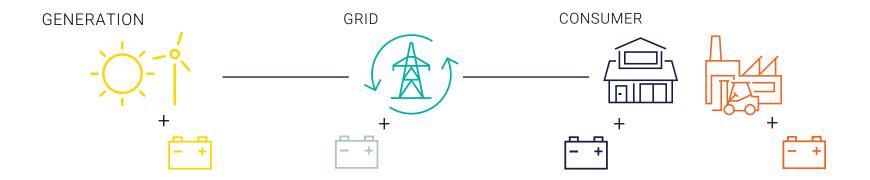
RENEWABLES SHARE IN ELECTRICITY, HEATING AND MOBILITY



Quelle: Umweltbundesamt auf Basis Arbeitsgruppe Erneuerbare Energien-Statistik (AGEE-Stat)
Datenstand: 02/2022

FLEXIBILITY

TO SECURE A RENWABLES-BASED ENERGY SYSTEM AND THE ENERGY DEMAND - FLEXIBILITY IS NEEDED



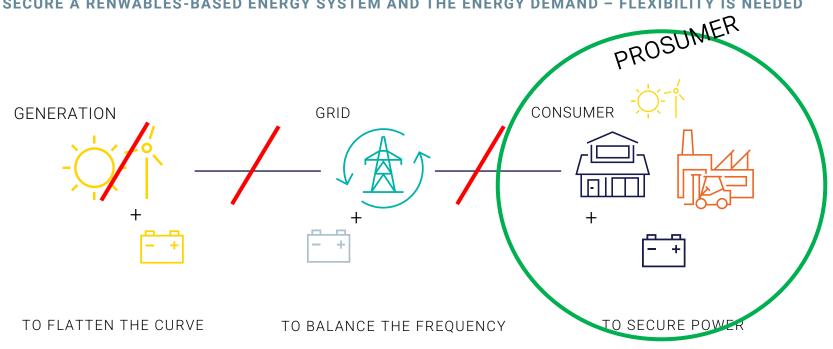
TO FLATTEN THE CURVE

TO BALANCE THE FREQUENCY

TO SECURE POWER

FLEXIBILITY

TO SECURE A RENWABLES-BASED ENERGY SYSTEM AND THE ENERGY DEMAND - FLEXIBILITY IS NEEDED



INTERNATIONAL ACTIVITIES OF BVES



Our network: Global partners and cooperations

POLITICS

Global exchange with governments and politics.

Consulting towards a suitable Framework for storage.

BUSINESS

International network of chambers of commerce, associations, stakeholders.

International lectures at conferences, workshops.

KNOWLEDGE

Level playing field for storage technologies and storage applications. Technical rules, standards, certification on national, European and international level.



THANK YOU

BVES Bundesverband Energiespeicher Systeme e.V.

Energy Storage Systems Association

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