

Tesvolt ag





Overview

Who makes tesvolt battery storage systems?

TESVOLT produces battery storage systems for commerce and industry. Founded by Daniel Hannemann and Simon Schandert in 2014, TESVOLT has conquered the market for renewable energy storage solutions. In 2022, finance expert Philipp Koecke joined the Board of Directors.

Who is tesvolt & how will it work?

The park will be operated jointly by the local energy supplier EWR AG, the PV and storage project developer W POWER, and the construction project developer TIMBRA. TESVOLT is supporting the project development, supplying and installing the large-scale storage system, and will take over service and maintenance for the storage power plant.

What is tesvolt energy storage system?

State-of-the-art prismatic lithium battery cells from Samsung SDI combined with our patented and TÜV-certified Active Battery Optimizer smart cell control system form the core of our storage systems. TESVOLT energy storage systems are the economical choice for the most demanding applications.

How does tesvolt storage work?

TESVOLT storage systems function just as well at low voltage as at high voltage, and can be connected to all energy producers: sun, wind, water, biogas and combined heat and power — on-grid and off-grid. Our commercial storage solutions are manufactured in the first Gigafactory for battery storage systems in Europe at the Wittenberg location.

Is tesvolt a good company?

TESVOLT has received numerous awards, including the German Entrepreneur Award, and was twice named most innovative company by the TOP 100 jury. TESVOLT manufactures its products in its Wittenberg plant, Europe's first



carbon-neutral gigafactory for stationary battery storage systems, and delivers them worldwide.

How does tesvolt get its energy?

TESVOLT obtains its heating energy in the new production facility from air heat pumps and heat recovery. Surplus electricity is collected in TESVOLT's own battery storage systems. The German Gigafactory complies with the KfW55 standard and is being built by Goldbeck as the general contractor.



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Sustainability

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Lutherstadt Wittenberg Germany. Home Products
TS 48 V TS-I HV 80 TS HV 30-80 E TS HV 50 E
Hybrid TS-I HV 80 E TS-I HV 100 E TPS HV 80 E
TPS-E Energy management system A-Series E
Series Technology Safety Applications Self-
Consumption Optimisation Peak Shaving Multi-
Use Back-Up Power PV-Diesel-Hybrid ...

E Series , TESVOLT AG

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Safety , TESVOLT AG

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Recycling , TESVOLT AG

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- Efficient Higher Revenue**
 - Max. Efficiency 97.5%
 - Max. PV Input Voltage 600V
 - 100% Peak Output Power
 - 240V Modules, 150% DC Input Overvoltage
 - Max. PV Input Current 55A, Compatible with High-Power Modules
- Intelligent Simple O&M**
 - IP65 Protection Degree: support outdoor installation
 - Smart ITC Error Diagnostic Function: locate PV string faults accurately and automatically detect faults
 - DC & AC Type II SPD: prevent lightning damage
 - Battery Reverse Connection Protection
- Flexible Abundant Configuration**
 - Plug & Play, EPC Switching Under 10min
 - Compatible with Lead-acid and Lithium Batteries
 - Max. 6 Units Inverters Parallel
 - MFC Function (Optional): when an arc fault is detected the inverter immediately stops operation

12.8V 100Ah



Über uns

Die TESVOLT AG, einer der Technologieführer für Energiespeicherung im gewerblichen und industriellen Umfeld, erwirbt im November 2022 eine wesentliche Beteiligung an der Wendeware AG. Die Beteiligung erfolgt im Rahmen von TESVOLTs Wachstumsstrategie und wird wichtige technologische Fortschritte im Bereich der Energiespeicherlösungen und die

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Tesvolt Expands Sales Activities in UK and Ireland

TESVOLT AG is one of the innovation and market leaders for commercial and industrial energy storage system solutions in Germany and Europe. TESVOLT products enable companies to end their energy dependency and play a part in the energy transition. The agile company produces intelligent lithium storage systems with power ratings from 10 kilowatt



- TELECOM CABINET
- BRAND NEW ORIGINAL
- HIGH-EFFICIENCY



TESVOLT battery storage system projects around the world , TESVOLT AG

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TESVOLT AG

TESVOLT AG , 11,222 followers on LinkedIn.
Commercial & Industrial Energy Storage Systems
, TESVOLT specializes in commercial battery
storage systems. The innovative company from
Lutherstadt Wittenberg produces storage
systems with the most modern battery cells:
prismatic lithium cells from Samsung SDI based
on nickel-manganese-cobalt-oxide.

[Public Affairs , TESVOLT AG](#)

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TESVOLT AG: TESVOLT is now an "AG" with an outstanding ...

TESVOLT, a global technology leader for energy storage in the commercial and industrial sectors, has appointed outstanding members to its newly established Supervisory ...



TESVOLT AG

? TESVOLT AG & GoodWe present the TS HV 50 E Hybrid! ? #Webinar On 26 September 2024 you have the chance to take part in another exciting webinar, this time in Dutch and in collaboration with GoodWe! ? The webinar will focus on our latest product: the TS HV 50 E Hybrid. Learn all about the versatile application possibilities, the technical advantages and how you can take ...



Press releases

TESVOLT AG, one of the innovation and market leaders for commercial and industrial energy storage solutions in Germany and Europe, today officially started construction of its new gigafactory at its headquarters in Lutherstadt Wittenberg with a ground-breaking ceremony. With a planned annual production capacity of 4 gigawatt hours, TESVOLT will

TESVOLT Introduces New Battery Storage Systems for ...

TESVOLT AG is one of the innovation and market leaders for commercial and industrial energy storage system solutions in Germany and Europe. TESVOLT products enable companies to end their energy dependency and play a part in the energy transition. The agile company produces intelligent lithium storage systems with power ratings from 10 kilowatt

Product Model
HJ-ESS-215A(100KW/215KWh)
HJ-ESS-115A(50KW 115KWh)

Dimensions
1600*1280*2200mm
1600*1200*2000mm

Rated Battery Capacity
215KWH/115KWH

Battery Cooling Method
Air Cooled/Liquid Cooled



TESVOLT is now an "AG" with an outstanding Supervisory Board

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Ground-breaking ceremony for the construction of the new

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Configure energy storage systems online , TESVOLT AG

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Tesvolt secures its largest order with 65-MWh BESS ...

German battery storage systems maker Tesvolt AG announced today that it has been selected to deploy a 65-MWh battery energy storage system



(BESS) in the southwest German state of Rhineland-Palatinate.



Career , TESVOLT AG

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TESVOLT maritime spin-off presents milestone for clean shipping

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TESVOLT AG: TESVOLT is now an "AG" with an outstanding ...

He is the founder and Managing Partner of bmp Ventures AG, which began investing in TESVOLT in early 2017 with its fund, "IBG Risikokapitalfonds III" of the German state of Saxony-Anhalt.



Downloads

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[Applications for Battery Storage Systems](#)

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sandbox , TESVOLT AG

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65 MWh battery storage park: TESVOLT reports largest order in ...



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TESVOLT AG

1,500 Followers, 219 Following, 353 Posts - TESVOLT AG - Free to go Green (@tesvolt_de) on Instagram: "Batteriespeicher für Gewerbe und Industrie Join the #greenolution #freetogogreen"



Home , tesvolt-ocean

TESVOLT OCEAN designs high-performance battery storage solutions tailored for the challenging conditions at sea and on inland waterways. Our innovative and reliable products set new standards in maritime energy supply. Kaptein Series. The Kapitein combines ultra-lightweight design with maximum energy density. Its seawater-compatible cooling and

Service , TESVOLT AG

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