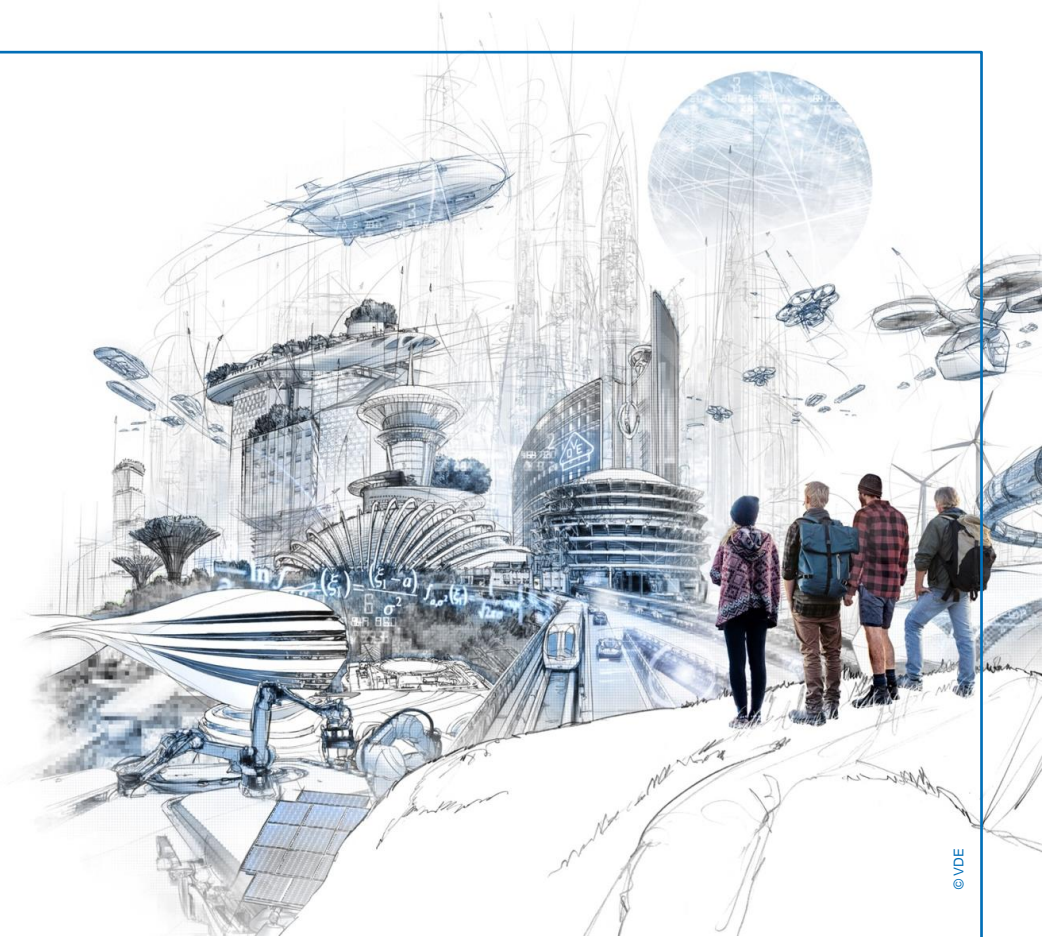


VDE Renewables

Testing, certification and advisory services for the Battery and Energy Storage sector



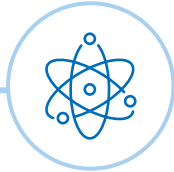
VDE RENEWABLES

What is VDE?



Over more than 130 years

VDE has developed into a globally unique technology organization combining



Science



Standards



Testing

under a single roof. Today, it is an internationally recognized powerhouse of expertise for all issues relating to the **electrical, electronic and information technology** industries. Worldwide.

VDE Renewables

Tailored to global market demand

Empowering a sustainable future through our deep expertise in renewable energy across the power grid

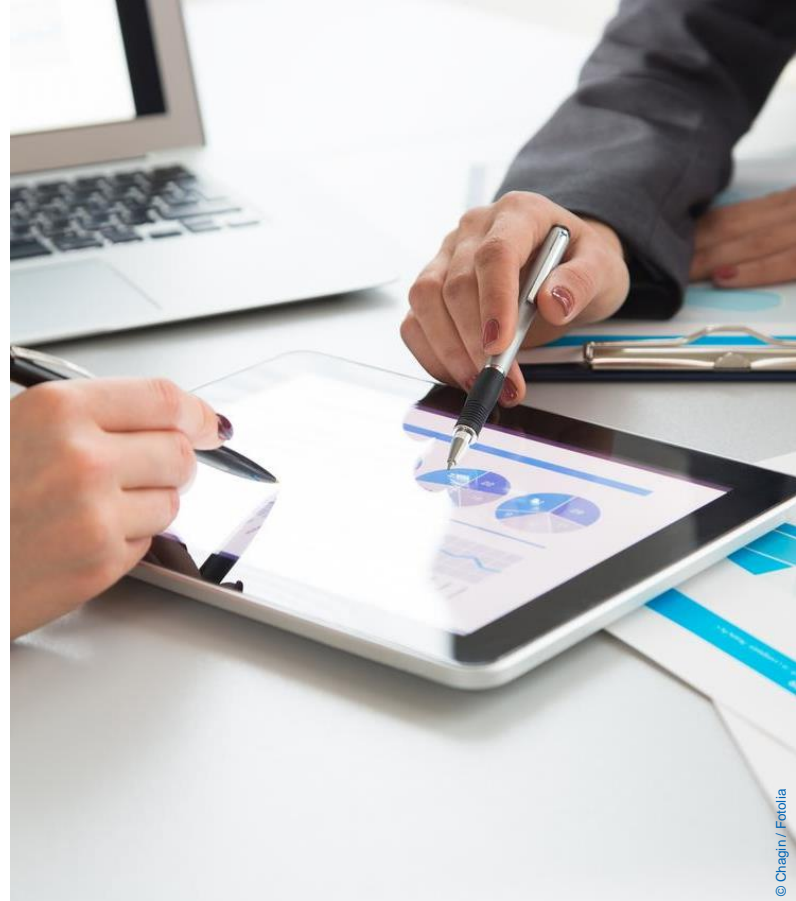


Testing, Certification and Advisory Services

Battery Advisory and Consultancy Services

- **We advise you:** Navigate complex standards effortlessly to accelerate market entry
- **We train you:** Battery Training & Workshops equip your team with cutting-edge knowledge and skills for innovation and efficiency
- **We evaluate you:** To ensure excellence in your products, projects, and processes through rigorous evaluation and optimization

At VDE Renewables, we are dedicated to achieving **above-state-of-the-art standards** in safety, sustainability, and economic viability. Our comprehensive approach spans the **entire value chain** - from design and optimization to the precise characterization of energy storage systems. With **extensive expertise** in laboratory testing and seamless field implementation, we empower battery system manufacturers, project developers, and industrial users to successfully bring their storage projects to life



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What sets us apart:



Independent expert services

- Independent consulting services based on extensive knowledge and years of experience
- Our independence ensures objective and reliable recommendations, free from conflicts of interest



Broad range of consulting services

- Quality of supply
- Environment/nature/occupational safety
- Ensuring innovations are system-compatible and suitable for daily use
- Secure network operation and certification



Leading the Battery Pass project

- Active contribution with our extensive expertise to the Battery Pass project, which is helping to standardize and improve the traceability of batteries
- We set standards for transparency and sustainability in the battery industry



Direct involvement in standardization

- Involvement in the development and design of international standards
- This enables us to keep our customers up to date with the latest regulatory requirements and respond proactively to changes



Expert network and market knowledge

- A global network of experts contributes constantly updated market knowledge and technological developments
- Close cooperation with international standardization and regulatory authorities



Customer-specific solutions

- Tailor-made consulting services that are precisely aligned to the individual needs and requirements of our customers
- Flexibility and agility to respond quickly to changing market and technology trends

Why VDE Renewables?



Trust & reliability

A name that stands for quality and reliability



Innovation & progress

Always at the cutting edge with the latest technological developments



Sustainability & responsibility

Promoting environmentally friendly and sustainable battery technologies



VDE Track Record – Right on the pulse of the market with trust based customer relationships

