



Your success in the hydrogen economy starts with a holistic approach to quality

VDE as your partner

Green hydrogen will shape the future of the world's clean energy supply. However, as with any new technology, industry players will have to navigate a complex and dynamic landscape before they can achieve commercial success. Choosing the right partner that can support your needs is therefore critical. Companies from across the industry value chain can benefit from VDE's broad range of services. Our comprehensive expertise is complemented by the specialized know-how of our partners. By working with us, you also gain access to our exclusive network which ensures you can find the solutions you need.

Individual Quality Criteria

Given the rapid developments in hydrogen technologies, where components and even entire systems can change in a short timeframe, important stakeholders from the industry, including banks and insurance companies, need neutral quality assurance for products and systems at an early stage before any international standards have been implemented. For this reason, VDE has developed the VDE Corporate Standard.

The VDE Corporate Standard serves as an independently developed basis for quality assurance that is tailored to specific applications and solutions. Particularly criteria such as performance, efficiency, reliability and lifetime are neutrally verified by VDE. Throughout the process of developing a VDE Corporate Standard, we accompany you to ensure that all important factors are considered.

This independent verification and its resulting VDE seal serve as a demonstration of your company's commitment to quality and helps you stand out in the dynamic and highly competitive market.

Market Requirements of the Finance and Insurance Sector

Through stakeholder workshops that may include banks and insurance companies, we develop defined criteria catalogs that help products and solutions meet the relevant requirements for bankability and insurability. By evaluating technical concepts, data security, contracts and more, we create trust and minimize risk for all stakeholders from users to investors.

One-Stop-Shop

Clients can benefit from this quality approach inspired by international standardization even for completely new and innovative products and solutions – all the while having a single point of contact: VDE.

Contact us today to see how we can support you and your new ideas!

VDE Association for Electrical, Electronic and Information Technologies

Merianstraße 28
63069 Offenbach am Main, Germany
Phone +49 69 6308-0
service@vde.com