



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

Green hydrogen has the potential to 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 dynamically changing 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 highly dynamic development in hydrogen technologies, wherein components and entire systems can change within short time cycles, 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 Renewables 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. Criteria such as performance, efficiency, reliability and lifetime are neutrally verified by VDE Renewables. We accompany you throughout the development of a VDE Corporate Standard to ensure that all important factors are considered.

This independent verification and its resulting "Verified by VDE" seal serve as a premium mark of quality that demonstrates your high level of 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!

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