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## Press Release

DEKRA at the E-world trade show in Essen (February 10-12, 2026)

# DEKRA's Commitment to Safe and Reliable Energy Infrastructure

- ▶ Energy storage systems are shaping the future of energy supply solutions
- ▶ Safe and economical PV plant operation
- ▶ Holistic solutions for sector coupling and integrated systems

**As a testing and certification organization, DEKRA will be showcasing its energy-related expertise at the E-world trade show in Essen, Germany from February 10 to 12, 2026. The spotlight will be on the company's expertise in safe and reliable energy infrastructure. DEKRA's testing experts can support energy industry players with any integrated system or component. This time, there will also be a particular focus on energy storage systems and photovoltaics.**

A key pillar of future energy supply solutions will be safe and reliable energy storage systems, most likely including hydrogen and battery solutions. When it comes to storing hydrogen and its derivatives, a huge amount of expertise is required all along the value chain in order to prevent incidents. DEKRA has all required accreditations and approvals to supervise the safety aspects of electrolyzer based hydrogen production, its transportation by road or pipeline, and its storage and offtake.

### **Battery storage systems are becoming increasingly attractive**

Battery storage systems are becoming more powerful and cheaper to purchase. No matter if it's a storage solution applied in ground-mounted systems or inside buildings, DEKRA also supports the operators of these systems with all relevant tests as set out in the latest regulations and standards. Experts test and accept the system and, if required, create fire protection concepts. Furthermore, DEKRA's laboratories can test the performance and safety of batteries.

Battery storage systems are often integrated in photovoltaic plants. Alongside wind power, PV plants have become a cornerstone of renewable energy supply. DEKRA's electrical engineering experts, trained by German testing and training institution VdS, support PV plant installers, operators, and investors over the entire life cycle.

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### **Spotlight on sector coupling**

At its stand, DEKRA's experts will use a digital information display to explain the processes and testing required to ensure safe and reliable "sector coupling" – i.e., integrating the sectors of power, transport, and industry to support the transition to renewable energies. Even for complex concepts, DEKRA offers all testing, inspection, and certification (TIC) services.,

On Thursday, February 12, 2026 – the final day of E-world Essen – DEKRA will also take part in the "Career Day" with a recruiting stand at the trade show.

### **DEKRA at E-world 2026**

Hall 5

Stand 5D131

[www.dekra.de/de/energien-zukunft/](http://www.dekra.de/de/energien-zukunft/)

### ***About DEKRA***

*For 100 years, DEKRA has been a trusted name in safety. Founded in 1925 with the original goal of improving road safety through vehicle inspections, DEKRA has grown to become the world's largest independent, non-listed expert organization in the field of testing, inspection, and certification. Today, as a global partner, the company supports its customers with comprehensive services and solutions to drive safety and sustainability forward – fully aligned with DEKRA's anniversary motto, "Securing the Future." In 2024, DEKRA generated revenue of 4.3 billion euros. Around 48,000 employees are providing qualified and independent expert services in approximately 60 countries across five continents. DEKRA holds a Platinum rating from EcoVadis, placing it among the top 1% of the world's most sustainable companies.*