



ONE MORE STEP TOWARDS THE FUTURE

CEP QUALIFIES DEKRA, TÜV RHEINLAND AND TÜV SÜD FOR ACCEPTANCE OF HYDROGEN FILLING STATIONS.

Berlin, 05 Oct 2023. With DEKRA, TÜV Rheinland and TÜV Süd, the Clean Energy Partnership (CEP) is upgrading the first three testing companies in Germany to test and approve hydrogen filling stations. This is an important step for the further market ramp-up of hydrogen mobility, and sends a clear message: the technology is on the market and nothing stands in the way of its widespread market establishment.

Since its establishment in 2002, the Clean Energy Partnership (CEP) has advocated for the market ramp-up of green mobility powered by hydrogen and fuel cells. The joint work done by technology, mineral oil and energy companies, gas producers, and car manufacturers and suppliers centers on developing standards and norms for safe, efficient refuelling – on the road, by rail, or on water.

About eight years ago, the industry partnership – at that time a flagship project of the German government – began to translate the requirements of SAE J2601 into specific tests for the acceptance of hydrogen refuelling stations. These are mainly found in ISO 19880-1. Since then, the industry partners have advised filling station manufacturers and operators and effectively informed them in workshops. Now, the project has been handed over to DEKRA, TÜV Rheinland, and TÜV Süd.

“We are delighted that the CEP has now been able to hand over the acceptance process for hydrogen refuelling stations to the first testing companies. DEKRA, TÜV Rheinland, and TÜV Süd are ready to test the refuelling protocols of H2 stations according to the CEP standard. This step shows how much we have already achieved,” says Jörg Starr, CEP Chair and H2 expert at GP Joule. The protocols record data such as pressure, flow rate, and temperature. Without proper acceptance, a fuelling station is not authorized dispense any hydrogen.

About CEP

The CEP works on the market establishment of hydrogen- and fuel cell-powered green mobility that is supply-secure and environmentally compatible. Technology, petroleum and energy companies, gas producers, and automobile manufacturers and suppliers are working together to establish standards across all modes of transport. The CEP uses its expertise to promote a goal-oriented dialogue between industry, politics, and the market and acts as an advisory body in [connection with] creating regulatory framework conditions.

hydrogen, naturally.

For further information or interview requests, please contact us by phone or email.

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