

Press Release



FEV engages in European Alliance for Clean Hydrogen

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Aachen, September 2020 - Within the framework of the "European Alliance for Clean Hydrogen", FEV - a leading international engineering provider to the transport sector - is committed to the joint sustainable development of a European hydrogen industry as a contribution to achieving full CO₂ neutrality. The alliance is an initiative of the European Union.

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In 2015, the Paris Climate Conference agreed to reduce CO₂ emissions by 38 percent by 2030 and by 80 percent by 2050. With the "Green Deal", the EU Commission has further tightened these requirements and aims to achieve a reduction of at least 50 percent by 2030 and complete climate neutrality by 2050. The strong interconnection of the European internal market and a steady growth in transport volumes call for a joint strategy to achieve these climate targets, especially in the transport sector.

"Speaking in development cycles of the transport sector, the future is already just around the corner. In order to achieve the ambitious climate targets, we need a mix of all economically and ecologically reasonable approaches to defossilise the entire sector", said Prof. Stefan Pischinger, president and CEO, FEV Group. "Hydrogen can be used here as a storage medium for renewable energies, as a basis for synthetic fuels or directly in fuel cells and internal combustion engines".

FEV has therefore joined the "European Clean Hydrogen Alliance" to support the development of a competitive hydrogen industry on a transnational scale.

Together with experts from EU member states, companies, associations and research and innovation communities, resources are to be pooled and new impulses and investments created in order to make a significant contribution to climate neutrality. The alliance serves as an exchange forum and covers the entire value chain from hydrogen production, transport and storage to final applications.

"The need for investment, for example in electrolyzers for green hydrogen, is enormous," said Prof. Pischinger. "It is therefore crucial to create clear political incentives and to pursue a common European direction. This is what we want to support through our commitment".

The alliance plans to bring together 2,000 companies by 2050.



Prof. Stefan Pischinger, president and CEO, FEV Group.

Quelle: FEV Group

About FEV

FEV is a leading independent international service provider of vehicle and powertrain development for hardware and software. The range of competencies includes the development and testing of innovative solutions up to series production and all related consulting services. The range of services for vehicle development includes the design of body and chassis, including the fine tuning of overall vehicle attributes such as driving behavior and NVH. FEV also develops innovative lighting systems and solutions for autonomous driving and connectivity. The electrification activities of powertrains cover

powerful battery systems, e-machines and inverters. Additionally, FEV develops highly efficient gasoline and diesel engines, transmissions, EDUs as well as fuel cell systems and facilitates their integration into vehicles suitable for homologation. Alternative fuels are a further area of development.

The service portfolio is completed by tailor-made test benches and measurement technology, as well as software solutions that allow efficient transfer of the essential development steps of the above-mentioned developments, from the road to the test bench or simulation.

The FEV Group is growing continuously and currently employs 6700 highly qualified specialists in customer-oriented development centers at more than 40 locations on five continents.