



Press release



WELCOME ON BOARD, CRYOMOTIVE!

CLEAN ENERGY PARTNERSHIP WELCOMES NEW

Berlin, 22 March 2021. The Clean Energy Partnership (CEP) welcomes a new partner to its team: As of immediately, the Bavarian start-up Cryomotive is an active member of the industry partnership. Through its founders, the young company contributes decades of expertise in hydrogen applications, in particular cryogas technology as a storage and refuelling technology. Cryomotive's membership is emblematic of CEP's objective of setting standards for green mobility with hydrogen and fuel cells across all modes of transport.

Now that a globally valid refuelling standard has been defined for hydrogen- and fuel cell-powered mobility in the passenger car sector, market establishment in this area is underway. The CEP partners are now working on the next steps of hydrogen mobility across all modes of transport. Hydrogen as an energy store has the potential to be a real game changer in commercial vehicles, especially in the long-haul and heavy-duty sector. A number of concepts for refuelling trucks are currently being discussed and tested: with gaseous hydrogen at a pressure of 350/700 bar, or with liquid or cryogenic hydrogen.

"We want to achieve across all modes of transport what we have already achieved in the passenger car sector: a secure supply and environmentally compatible mobility. With this in mind, we now need to discuss various options for refuelling. We are therefore delighted to have Cryomotive on board as a strong partner in matters of storage and refuelling technology for commercial vehicles," says CEP Chairman Jörg Starr, of the Audi AG Hydrogen Technology Centre, Fuel Cell Group Office Ingolstadt.

Founded in 2020, Cryomotive is now a fast-growing start-up with ambitious goals and valuable know-how, brought into the company by its founder Dr Tobias Brunner: Brunner's previous experience includes a leading position in hydrogen development at BMW, where he developed the cryogas technology that is now the key momentum behind Cryomotive.

hydrogen, naturally.

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

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The Clean Energy Partnership (CEP) partners/members work as an industry alliance to further establish green, hydrogen- and fuel cell-powered mobility on the market. With a focus on supply security and environmental compatibility. Here, technology, petroleum and energy/utility companies, gas producers, and car manufacturers collaborate across industries and sectors. Together, we set standards across all modes of transport. Innovatively and with a view to the future. We are natives of the mobility sector, but consider all adjacent sectors. We see the big picture. Our solution for a successful energy and transport transformation? Hydrogen, naturally!





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CEP and Cryomotive are united by a major common goal: decarbonising the transport sector through cross-modal, hydrogen- and fuel cell-powered mobility that is suitable for everyday use thanks to efficient refuelling technology and that makes a significant contribution to the energy transition by using green hydrogen.

Here, kindred spirits are joining forces: “The entire Cryomotive team is delighted to be accepted as the 17th full member of CEP. CEP and Cryomotive pursue the same overarching goals,” says Dr Tobias Brunner, Managing Director of Cryomotive, commenting on the rationale behind and potential of the cooperation. “We hope that the partnership will enable us, in close cooperation with the other partners, to rapidly advance the widespread use of green hydrogen as an energy carrier in the mobility sector. We are happy to contribute our decades of expertise on hydrogen technologies and applications, especially on cryogas technology, our cryogenic storage and refuelling technology for commercial vehicles.”

Together with their new team member, the CEP partners not only demonstrate the cross-sectoral opportunities of hydrogen technology, but also the great relevance of a strong H2 society for achieving climate targets as well as the evolution of a sustainable new economy. The green future has already begun.



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