

Press release

CropEnergies, Mabanaft and Stuttgart Airport test climate fuel Super Eco 20

Mannheim, 11 October 2021 – In a joint project, CropEnergies AG, Mannheim, together with Stuttgart Airport and the mineral oil company Mabanaft Deutschland GmbH & Co. KG, Hamburg, are testing a climate fuel with 20 percent renewable ethanol. The petrol fuel provided by CropEnergies and Mabanaft for test purposes is intended to help save CO₂ and reduce particulate emissions. The 100 octane of the new "Super Eco 20" promises particular efficiency.

"We are convinced that we need all technologies to decarbonise – or rather to defossilise – the transport sector. Renewable ethanol is available today and can contribute directly and with the existing infrastructure to reduce fossil carbon dioxide emissions in the vehicle fleet," said Dr Stephan Meeder, CEO of CropEnergies AG. "Increasing the ethanol blending is the next logical step and we already want to provide a basis for a possible future standardisation with this test" adds Dr Jörg Bernard, fuel expert from the research and development department of parent company Südzucker.

"We want fairport STR to be one of the most efficient and sustainable airports in Europe in the long term. We are pursuing a consistent electrification strategy for our vehicle fleet. For vehicles that are not yet electric, we rely on climate fuels such as Super Eco 20 to reduce CO₂ emissions," affirms Lisa Schäfer, Environmental Management Officer at the airport. "The further added value of the increased ethanol content in petrol – namely reducing particulate matter – is of great importance, especially here in the greater Stuttgart area."

The trial is being accompanied by well-known car manufacturers and suppliers who are taking care of technical analyses and emissions. "We are pleased to have started this climate-friendly project with Stuttgart Airport as an innovative partner for sustainable mobility and are eagerly awaiting the final results," concludes Dr Stephan Meeder.

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CropEnergies AG

Sustainable, renewable products made from biomass – that is what CropEnergies stands for. Our products contribute to a climate-friendly world and ensure that fossil carbons remain in the ground permanently and do not continue to drive climate change.

Founded in Mannheim in 2006, the member of the Südzucker Group is the leading European producer of renewable ethanol. With a production capacity of 1.3 million m³ of ethanol per year, CropEnergies produces neutral alcohol as well as technical alcohol (ethanol) for a wide range of applications at locations in Germany, Belgium, the UK, and France: Sustainably produced ethanol as a petrol substitute is an answer to the future challenges of climate-friendly energy supply in the transport sector. Thanks to highly efficient production plants, our ethanol reduces CO₂ emissions by an average of more than 70% across the entire value chain compared to fossil fuel. Our high-quality alcohol is also used in beverage production, cosmetics, pharmaceutical applications, for example as a basis for disinfectants, or as a raw material for innovative biochemicals.

Equally important are the resulting protein food and animal feed products as a sustainable regional alternative to emission-intensive protein imports from overseas, as well as biogenic carbon dioxide. It is used in beverage production, among other things, and will be a valuable raw material for a wide range of applications in transport and industry in the future. Thus, all raw material components are utilised in our circular economy.

CropEnergies AG (ISIN DE000A0LAUP1) is listed on the regulated market (Prime Standard) of the Frankfurt Stock Exchange.

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