

Made in Germany CleanTech on the road to success: German plant manufacturer for net zero technology responds to steep increase in demand

PYREG expands production and management - Dr. Michael Merz appointed COO

Dörth, October 7, 2021: PYREG GmbH, global leader in plant construction for the conversion of biomass into carbonization products, is expanding its production site in Rhineland-Palatinate, Germany, in response to an increasing number of orders. At the same time, the CleanTech company, which was nominated for the German Sustainability Award 2021, expands its management team by a COO. With Dr.-Ing. Michael Merz, the plant manufacturer is gaining an experienced manager to help shape the further development of the company. He will be supporting and complementing the existing management team of CEO Jörg zu Dohna and founder and CTO Dipl.-Ing. Helmut Gerber.

[PYREG GmbH](#), a manufacturer of plants for the reutilization of biogenic residues to create CO₂-sequestering biochar and renewable energy, is responding to increasing demand for its net zero technology. "Various new orders from customers such as IWB Industrielle Werke Basel, Switzerland, prove that our technology is going to play an important role when it comes to topics such as decarbonization and the circular economy," explains Jörg zu Dohna, CEO of PYREG GmbH. The patented carbonization technology offers companies the opportunity to close their material cycle with carbonaceous residues as well as to minimize their CO₂ footprint at the same time. A PYREG plant can bind around 3 tons of CO₂ per ton of high-quality biochar. If this biochar is added to a permanent sink as a soil conditioner, for example, recyclers of residues can even generate CO₂ certificates and trade these on the voluntary market.

As COO, 57-year-old Dr. Michael Merz will be responsible for expanding the company's production capacities. "After many years of dedication to Heidelberger Druckmaschinenbau AG, as managing director and works director of HOMAG GmbH, and up to recently as COO of the Junker Group, Dr. Merz has more than proven the skills required to move PYREG GmbH forward on its future growth path and to expand our production site in Dörth," Jörg zu Dohna is pleased to explain.

"We will only be able to combat climate change through a radical change of direction and with the help of carbon capture and storage technologies. I am very excited and very much looking forward to actively help shape the future of

PYREG - a German pioneering company – and meet the challenge nationally and internationally," says Dr. Michael Merz.

PYREG GmbH is a plant manufacturer and provider of CCS (carbon capture & storage) solutions for upcycling biogenic waste to create CO₂-sequestering biochar and renewable energy. The company was founded in 2009 in Dörth. It is the global leader in the construction of carbonization plants for carbonaceous residues (biomass, sludge etc.). With this net zero technology, PYREG helps other companies worldwide on their journey towards a circular economy and climate neutrality. All PYREG plants are certified in accordance with the EBC standard of the biochar industry.

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