



PRESS RELEASE

NetZero joins Dassault Systèmes' innovation lab to industrialise its carbon removal model

- NetZero is an award-winning French start-up specialising in atmospheric carbon removal using biochar
- The company announces it has joined the innovation laboratory of Dassault Systèmes, the world's leading player in industrial modelling through virtual twin technology
- This will allow NetZero to significantly accelerate its R&D programme and start franchising its model within 3 years
- This participation in the lab is part of NetZero's global industrialisation strategy and comes one month after announcing that three leading multinationals have joined the company as new shareholders

Paris, 27 March 2023 – NetZero, a leading French start-up specialising in long-term atmospheric carbon removal, announces it has been selected to join the 3DEXPERIENCE Lab, the innovation laboratory of Dassault Systèmes. For two years, NetZero will benefit from the most advanced applications and technical support of the science-based technology company, whose software are used across many cutting-edge industries including aeronautics and automotive.

Thanks to Dassault Systèmes' cloud-based 3DEXPERIENCE platform, NetZero will be able to optimise all the design, production, and maintenance parameters of its factories, thus considerably accelerating its research and development programme while reducing costs. This is made possible through 'virtual twin' technology, which allows to replicate the equipment together with its mechanical, physical, and chemical processes in the virtual world with a very high degree of accuracy.

This accelerator programme will be a decisive support to NetZero's industrialisation strategy, which aims to converge to a highly optimised model that can be replicated at scale. This target model will then enable NetZero to move towards a very fast-growing franchise model, capable of being deployed throughout the world to maximise its climate impact and its many co-benefits, especially in the agricultural sector.

Created in January 2021 by its five co-founders, including ex-BCG Axel Renaud and climatologist Jean Jouzel, NetZero's ambition is to bring at scale biochar, one of the only solutions recognised by the IPCC as capable of removing carbon from the atmosphere for hundreds of years by storing it in soils. NetZero's mid-term goal is to reach, by 2030, 2 million tonnes of CO₂ removed annually by focusing its deployment in tropical countries. The company is already present in Cameroon and Brazil and anticipates a very strong growth in the years to come.

Axel Renaud, Co-founder & CEO of NetZero, said: *"We are very proud to join Dassault Systèmes' 3DEXPERIENCE Lab accelerator program. This highlights a not-so-visible yet decisive aspect of our strategy: research and development. Dassault Systèmes' software will enable us to accelerate our technological iterations, both on equipment and industrial process, and further our commitment to bringing biochar at scale in the tropics."*

Frédéric Vacher, 3DEXPERIENCE Lab Director at Dassault Systèmes, said: *"The 3DEXPERIENCE Lab supports disruptive innovations that aim to have a positive impact on society. We welcome NetZero to our accelerator program. Its model is particularly promising for fighting climate change and developing a more sustainable agriculture. Industry has a key role to play in these issues, and Dassault Systèmes is committed to providing the technology and support that allow the scale-up of solutions such as NetZero's."*

ABOUT NETZERO

NetZero was founded in 2021 by Axel Reinaud, Prof. Jean Jouzel, Aimé Njiakin, Olivier Reinaud, and Pedro de Figueiredo. Its mission is to bring at scale biochar, one of the few climate solutions that can durably remove carbon from the atmosphere, as well as one of the few agricultural solutions allowing to reconcile productivity and sustainability.

By leveraging biochar in the tropics along a unique model, NetZero simultaneously tackles three pressing challenges in developing countries: climate change, sustainable agriculture, and overall rural development. The company currently has two operational sites: a full-scale pilot plant in Cameroon and a commercial factory in Brazil.

NetZero is a Milestone Award winner of Musk Foundation's XPRIZE Carbon Removal competition, a recipient of the 'Efficient Solution' label from Solar Impulse Foundation, and a certified carbon-removal project by the Puro Standard. NetZero's mid-term objective is to reach an annual removal capacity of 2 million tonnes of CO₂ by 2030 while improving the standard of living of tens of thousands of farmers.

Learn more at: www.netzero.green

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