

PRESS RELEASE

Climeworks AG and Antecy B.V. are joining forces

- Leading direct air capture (DAC) company Climeworks AG and DAC technology developer Antecy B.V. are joining forces under the umbrella of Climeworks AG
- Climeworks' technology portfolio strengthened by disruptive combination of the Climeworks DAC technology and Antecy's novel sorbent materials and process technology
- Versatility of Climeworks' modular CO₂ collector design proven

Zürich (Switzerland) / 05.09.2019

Climeworks AG, Switzerland and Antecy B.V., the Netherlands share the same goal of removing climate-relevant amounts of CO₂ from the atmosphere and joining forces renders this goal more achievable. The combination of their technologies will result in even more powerful solutions for both carbon dioxide removal, as well as direct air capture and CO₂ utilization.

The two DAC companies have been discussing a collaboration since mid-2018 and in April 2019, an agreement was reached to join forces and fully merge teams, technology development, brands and business activities. Antecy's relevant assets have been acquired by Climeworks and the business activities of both Antecy and Climeworks will be conducted through Climeworks AG, Switzerland.

Climeworks has been capturing CO₂ from ambient air since 2009 and has developed a portfolio of different sorbent materials, process technology, and plant designs. Its DAC solutions are characterized by a high degree of modularity, not only in terms of scale, but also of technologies implemented; in particular with regard to sorbent materials and related processes. Climeworks purposefully designed its modular CO₂ collectors in a versatile manner – allowing them to use different sorbent materials and operate with different processes.

Antecy has been developing non-amine based sorbent materials for CO₂ capture since 2010. The Antecy team thereby bring with them more than a decade of expertise in alternative sorbent materials and process development and a corresponding IP portfolio – as well as customers and public funding bodies. Antecy's sorbent materials offer particularly low-cost production routes.

Joining forces strengthens and broadens the Climeworks technology portfolio, and will speed up the further development of Climeworks' DAC technology.



Climeworks co-founder and CEO Jan Wurzbacher:

“Our DAC products are designed to be technology agnostic; our sole purpose is to deliver the most transparent and most scalable DAC solutions possible. By complementing our portfolio with new technologies such as those developed by Antecy, we can further strengthen our offerings to the market.”

Antecy Managing Director Paul O’Connor:

“We are delighted about this joint undertaking and strongly believe that the combination of our technologies will result in even more powerful products for both carbon dioxide removal, as well as direct air capture and CO₂ utilization.”

About Antecy

Founded by Paul O’Connor and Sasa Marinic in 2010. Formed a team of Dutch innovators and developers resulting in novel “non-amine” CO₂ capturing sorbent and process technology. Filed and obtained several patents in this field.

The “first of its kind” pilot of their novel process was constructed by Bronswerk Heat Transfer B.V. and demonstrated in 2019. The pilot project was co-financed by the European Fund for Regional Development.

About Climeworks

Climeworks captures CO₂ from ambient air with the world’s first commercial carbon dioxide removal technology. The Climeworks direct air capture plants capture CO₂ with a patented filter and are powered by either waste or renewable energy.

Climeworks air-captured CO₂ is sold to customers in the Food, Beverage & Agriculture; and Renewable Fuels & Materials markets. Climeworks also offers Emissions Reversal, enabling customers to realize their climate goals by safely and permanently storing air-captured CO₂ underground, and thereby ultimately stopping climate change from reaching dangerous levels.

Founded by engineers Christoph Gebald and Jan Wurzbacher, Climeworks has assembled the world’s largest team of experts in the field and has a goal of capturing one per cent of global emissions by 2025.

More information: www.climeworks.com

Media enquiries: media@climeworks.com