



# CLIMEWORKS MARKETING FILM

## VIDEO TRANSCRIPT

Climeworks is looking to bridge the gap between nature and technology.

They have developed a system to reverse climate change.

The CO<sub>2</sub> is filtered directly from ambient air through an absorption-desorption process using Direct Air Capture (—the world’s first commercial carbon removal technology.)

The current technology has been proven in a prototype already retrieving tons of carbon from the air in Switzerland. But to reach their goal of capturing 1% of the global CO<sub>2</sub> emission by 2025, they needed to develop further concepts to be more scalable, future-proof and fit into our natural landscapes.

Climeworks selected Accenture to develop a new infrastructure based on Accenture’s unique market experience, Accenture’s Industry X engineering knowledge and the strong multi-year relationship with external partners.

With digitization and data, Climeworks aims to gain a better understanding of the influences on CO<sub>2</sub> capture, improve maintenance of its CO<sub>2</sub> filter system, and improve cost and output efficiencies.

Accenture proposed the implementation of a digital plant solution, which makes use of intuitive dashboards and predictive analytical models and applications to improve insights from industrial plant data and enhance decision-making.

With real-time access to data and analytics, they can predict asset performance, identify anomalies, optimize plant maintenance and performance, and lower energy consumption.

This will lay the groundwork for Climeworks to gain better control of their plants in the field, optimize their operations, and improve maintenance.

Our shared vision is to inspire one billion people to remove carbon dioxide from the air. So, we can truly become a mediator between environment, technology and people, ultimately making the system more economic, more efficient and more sustainable.

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