Biography Presentation



Stefano Cappello

Limenet's CEO and Founder



05/09/1995, 29 years old



Lecco, Italy

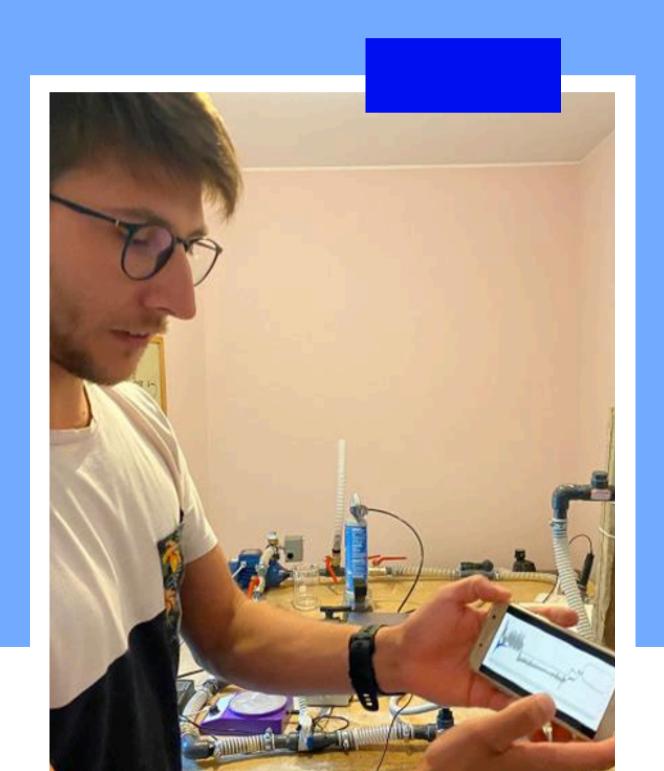
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Before Limenet

Stefano Cappello holds a master's degree in mechanical engineering at Politecnico di Milano and studied abroad between Spain and England. His great environmentalist vocation led him to leave the corporate world to start a career as a researcher within the scientific and engineering project Desarc-Maresanus.



Stefano Cappello at Leonardo, before leaving his career



Garage Phase

At Desarc Maresanus, for about 4 years, Stefano participates in research groups set up with the aim of studying technologies dedicated to the **removal of negative carbon dioxide from the atmosphere**.

Stefano began in parallel to study, with his uncle **Giovanni Cappello**, the dissolution of CO₂ and Ca(OH)₂, in Calcium bicarbonates in the garage.

Limenet's Foundation

In 2023 he founded Limenet, a deep tech benefit company that has patented an innovative technology to permanently remove CO₂ from the atmosphere and store it in the form of calcium bicarbonates in marine water for more than 10 thousand years.

On the one hand, Limenet transforms carbon dioxide into calcium bicarbonates to **fight climate change**. On the other, Limenet brings potential **benefits for the marine ecosystem** by dissolving carbonate compounds in sea water and increasing its alkalinity, that is the ability to withstand changes in acidity levels.





Giovanni

Cappello



The Co-Founders

Limenet was co-founded together with **Giovanni Cappello** - an expert in industrial plants - **Enrico Noseda** - already co-founder of successful startups such as HLPY and Chief Innovation Advisor of Cariplo Factory - and **Valdis Bisters**, CEO at Hyrogas, a company that develops climate neutral energy technologies.

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Today and Tomorrow

Limenet already reached many milestones, such as opening the first industrial plant with a removal capacity of 800 tCO₂/year, that obtained the certification ISO 14064-2. Stefano and Limenet's team are excited about what the future holds and remain committed to growing further. The goal is ambitious yet clear: to remove 1 million tons of CO₂ by 2030, taking a significant step toward enabling a carbon-free world.







