



Press release 14-03-2022

CAFFE INC. SIGNS CONTRACT FOR €4 MILLION TO BUILD RECYCLING PLANT FOR COFFEE WASTE IN AMSTERDAM

Caffe Inc. BV and the Amsterdam Climate and Energy Fund (ACEF) join forces to realize a 100% circular recycling plant for coffee waste in Amsterdam. In the factory coffee waste is recycled into coffee oil, for use in the personal care industry and into coffee blocks applied in biobased materials. These valuable ingredients would otherwise have been wasted. When the Caffe Inc. factory is fully operational it will save CO2 amounts equal to what 75.000 trees take up in a year.



Josephine Nijstad (right) and Evaluna Marquez (left) at the new location - Image: Cees Hin

Coffee is the fuel our society runs on. Only 1% of the coffee bean however is used to make coffee and the remaining 99% ends up as waste. In The Netherlands we produce around 250.000 tons of coffee waste (*koffiedik*) per year. This results in the loss of valuable resources and it emits 8.5 million kg CO₂, contributing to climate change. Caffe Inc. therefore processes coffee grounds in Amsterdam and uses these to produce 100% circular and natural ingredients. From the coffee grounds, high-quality oils are extracted that are used in the personal care industry given their benefits for skin and hair, for example in a facial crème or in a shampoo bar. For the bio-based material industry Caffe Inc. offers coffee blocks, a sustainable building material. The Amsterdam Climate & Energy Fund (ACEF) has provided financing to upscale the technology, with commercial production in mind.

“We want to act on a sustainable future and not only talk about it. Coffee is something everyone can relate to. By making the circular case for coffee waste we want to inspire others to start working towards a circular economy” – Josephine Nijstad, founding CEO Caffe Inc.



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"After so many years of research, it is a great to see our ingredients being further developed by partners into new products!" – Evaluna Marquez, founding CTO Caffe Inc.

Caffe Inc. is led by Josephine Nijstad and Evaluna Marquez. The two female leaders of Caffe Inc. are part of a new movement of impact-driven companies that show how serious impact and a financially attractive business go hand-in-hand. Upon meeting in 2018, Nijstad and Marquez shared a vision to contribute to a sustainable world by offering a practical solution everyone can relate to. With their complementary backgrounds in environmental management and chemistry, they have the skills to turn their ambitions into reality. Caffe Inc. was incubated by Spaak Circular Solutions B.V. of which Nijstad is a co-founder.

Amsterdam Climate and Energy Fund (ACEF), which has been created by the City of Amsterdam, funds projects that make significant environmental impact and contribute to CO₂ reductions within the city. Caffe Inc. sees in ACEF a partner for the long run, which is required for making circular innovations possible.

"We were very much attracted by this opportunity to turn a very visible every day waste stream into manufacturable and marketable high quality products and by the team making this come true" Casper Heijsteeg, fund manager ACEF.

"The creation of the coffee recycling plant of Caffe Inc. perfectly fits into the circular strategy of the City of Amsterdam. Initiatives like this assist the city in achieving its ambition to become one of the leading circular hubs in Europe" - Marieke van Doorninck, alderman City of Amsterdam

If we, as a society, want more positive changes to happen, we have to be open to work outside the standard economical models. The collaboration of Caffe Inc. with ACEF is a great step in advancing circular models that have societal and ecological impact as a solid foundation, says Sarah Hafith, Head of Ventures (Spaak Circular Solutions). Caffe Inc. is ready for the coffee revolution, are you?

About Caffe Inc

Caffe Inc. BV offers a 100% circular solution for coffee waste. They extract valuable ingredients from coffee grounds and sell them on the market. Hereby they reduce CO₂ emissions and keep valuable resources in the economy-from the grounds up!

Josephine Nijstad – CEO

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[Caffe Inc – Eco-friendly coffee based resources.](#)

About ACEF

The Amsterdam Climate & Energy fund is founded by the City of Amsterdam and is managed by e3 Partners. The fund invests in projects making a positive impact on energy savings, sustainable energy generation, energy efficiency and circularity. The fund has financed 29 projects for an amount of 67 million since its inception.

Casper Heijsteeg – Fund Manager

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About Spaak

Spaak Circular Solutions BV is a mission-driven company, developing powerful solutions and ventures based on circular business models to serve our society and planet. Spaak has built several ventures and collaborates with leading sustainable companies and organizations to create a better future.

Sarah Hafith – Head of Ventures

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[Spaak – Spaak Website \(spaakcs.nl\)](#)