

Press release

## **Miko coffee roasted by wind – “best practice in sustainable coffee roasting”**

**Turnhout, 15 April 2024 - Miko Coffee steps in a flagship research project with Germany based PROBAT, world market leader in coffee roasting plant and machinery.. The aim is to electrically roast coffee with Miko’s wind turbine. It will globally be the first in its kind. In the long term the roaster will be compatible with hydrogen technology.**

Teams of experts from PROBAT and Miko are joining forces in order to achieve best practice in sustainable roasting. German engineering and Belgian gastronomic refinement will be the golden combination to create the perfect cup of coffee from a roasting facility which is powered by a wind turbine in Miko’s new factory. Unlike the existing electrically driven specialty roasters, this flagship will be able to roast several tons of coffee per hour, using 100% green wind energy.

Miko Coffee has always aimed to be a frontrunner in terms of sustainable development. CO2 reduction was always at the core of its strategy. From revenue of its sustainable coffee brand Puro, Miko purchased some 750.000.000 m2 of rainforest, and this number keeps growing. Rainforests are known as “the lungs of the earth” and absorb countless tons of CO2.

PROBAT is not only a frontrunner in engineering, the topic of sustainable corporate management in all its aspects is also an integral part of the company strategy.. For many years it has been able to offer fully electrically powered models. Now PROBAT wants to go the extra mile and take on the challenge to create a roasting plant that can be powered by wind. Very complex, because the research team will have to develop an extensive multifactorial AI-based Energy Management System.

PROBAT has been working on the issue of replacing fossil fuels for years. Following the introduction of electrically powered specialty roasters, the company developed its patented hydrogen-compatible burner technology. The good news is that Miko’s new roaster can be adapted to hydrogen, a major bonus once supply routes of hydrogen become more efficient.

Frans Van Tilborg, CEO of the Miko Group: “We are extremely proud to join forces with PROBAT on this very exciting project. As a more than 200 year old company we want to stay ahead of time and get ready for the next generations and contribute our bit to all the challenges that Mother Earth will be facing.

“We are currently experiencing strong demand from our customers for alternative energy sources, looking to reduce their carbon footprint. After developing our electric specialty roasters, we now want to take on the challenge with Miko to prove that green energy, including wind power, is also an option for high-capacity coffee plants,” adds PROBAT CEO Wim Abbing.

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### **ABOUT MIKO**

**Miko has been active in coffee service for more than 200 years. The group achieved a turnover of 289.8 million euros in 2023. Miko is an international group with its own companies in Belgium, France, the United Kingdom, the Netherlands, Germany, Denmark, Norway, Sweden, Poland, the Czech Republic, Slovakia, and Australia.**

More information about Miko can be found at [www.mikogroup.be](http://www.mikogroup.be)