

foom at a glance

foom is a Berlin-based deep-tech company developing a fully automated system that converts organic waste into high-quality fertiliser directly where it is generated, within just two days. Instead of transporting organic waste to centralised facilities and processing it for several months, foom enables fast, efficient and decentralised nutrient recovery, accelerating the transition towards resilient circular economies. The first two industrial pilot systems will be launched in Berlin and Bremen.

The core of foom's technology is a scalable technology platform that combines selected microbial consortia, a proprietary bioreactor system and AI-powered process control. The company is supported by Germany's Federal Agency for Breakthrough Innovation (SPRIND), IBB, private institutional investors and business angels.

Company	foom GmbH
Founded	2022
Headquarters	Berlin, Germany
Founders	Dr. Anike von Gagern & Dr. Kathrin Weiß
Team size	9 team members
Industry	Deep Tech, Waste Management, Fertiliser, Circular Economy
Mission	Help businesses, cities and regions transform organic waste into valuable local resources, reducing emissions and strengthening resource resilience
Product	Plug-and-play container for fully automated onsite conversion of organic waste into high-quality fertiliser within two days
Technology	Selected microbial consortia, proprietary bioreactor system, and AI-powered process control
Target customers	Stadiums, hotels, company canteens, hospitals, universities, food retailers, communes, and waste management companies
Target region	Europe (initial focus), followed by global expansion
Key benefits	Lower disposal costs • Reduced greenhouse gas emissions • Local nutrient recovery
Pilot projects	Industrial pilot installations launching in Berlin and Bremen in Q1/2027
Website	www.foom.de
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