EUROTIER / ENERGYDECENTRAL 2026

A Successful EuroTier 2026: New Sensor and Silver Medal for Biotaktix

In Hanover, the company from Kalletal presented numerous new features of its ERP software for biogas plants, introduced the NIR sensor SubstratScan and received the DLG silver medal.



Presentation of the Innovation Award EnergyDecentral 2026 silver medal on 10 November 2026 in Hanover (from left): Tobias Peselmann, Chairman of the DLG Novelty Commission EnergyDecentral, Nils Lüpke and Marian Matei (Biotaktix GmbH), Hubertus Paetow, President of the DLG. Photo: DLG · High-resolution image: biotaktix.de/en/presse.php

Kalletal, Germany, November 14, 2026 – EuroTier in Hanover is regarded as the world's leading trade fair for professional animal husbandry, and EnergyDecentral, held alongside it, as the international trade fair for innovative energy supply, including biogas. With around 2,100 exhibitors and held only every two years, the two fairs are one of the industry's most important meeting points.

Biotaktix GmbH from Kalletal, Germany, looks back on a successful EnergyDecentral / EuroTier 2026, held in Hanover from 10 to 13 November. In Hall 25, the company exhibited with its largest stand to date, showed numerous new features in the Biotaktix software and, with SubstratScan, presented a sensor of its own to the public for the first time. On the opening day, the team received the silver medal of the DLG Innovation Award EnergyDecentral 2026.

New software features

As an ERP solution, Biotaktix covers the core processes of a biogas plant — from the digital weighbridge ticket through RED III sustainability records, feedstock logs and inventory management to invoicing. At the fair, the team showed numerous new features, including the connection of plant controllers (PLC) with a live monitor, dashboards that can be shared with partners via a share link, and an extended interface for exchanging data with other systems.

New sensor: SubstratScan

Slurry and digestate are valuable fertilisers and feedstocks for biogas plants — but their nutrient content varies widely, and until now it could only be determined by sending a sample to a laboratory, with results often taking days. This is where SubstratScan comes in: the sensor analyses slurry and digestate by near-infrared spectroscopy (NIR) directly in the substrate flow. It is installed as a pipe section in existing lines and measures dry matter, nitrogen, ammonium nitrogen, phosphate and potassium oxide during operation — with no sampling and no waiting for the lab. The readings are transferred automatically to the Biotaktix software, where they are linked to the weighbridge tickets for every supplier and batch.

Silver medal presented

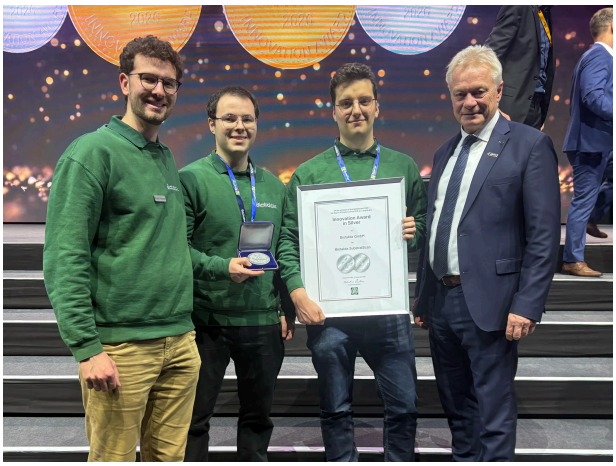
On 10 November 2026, Biotaktix received the certificate and silver medal of the Innovation Award EnergyDecentral for SubstratScan. In its statement, the DLG Novelty Commission emphasised that the system is the first to combine nutrient analysis, weighing data and ERP software in one complete system, thereby substantially simplifying the processes on a biogas plant.

Visit from politics

At a meeting at the stand, the Biotaktix team presented the company and SubstratScan to Frauke Patzke, State Secretary at the Lower Saxony Ministry of Food, Agriculture and Consumer Protection. Another exciting highlight was meeting Germany's Federal Minister of Agriculture, Alois Rainer.



State Secretary Frauke Patzke (second from right) visiting the Biotaktix stand in Hall 25. Photo: Biotaktix GmbH



On the evening of 10 November 2026 in Hanover (from left): Patrik Neese, Marian Matei, Nils Lüpke (Biotaktix GmbH) and Federal Minister of Agriculture Alois Rainer. Photo: Biotaktix GmbH

> “For us as a young company, this award is something special, but it is not an end point. Our task now is to establish SubstratScan in the market and bring it to as many biogas plants as possible. The interest from plant operators at EuroTier confirms that we are on the right track.”
>
> NILS LÜPKE, MANAGING DIRECTOR OF BIOTAKTIX GMBH

Upcoming trade fairs and presentations

Biotaktix has already planned its next trade fair appearances: in December 2027, the company will exhibit at the BIOGAS Convention & Trade Fair of the German Biogas Association in Nuremberg, and in November 2028 it will return to EuroTier / EnergyDecentral in Hanover. Operators of biogas and biomethane plants who would like to get to know Biotaktix and SubstratScan before then can arrange a presentation at any time.

SubstratScan product page: biotaktix.de/en/substratscan.php
Press release of 25 September 2026: Silver for SubstratScan: biotaktix.de/en/presse.php?pm=silbermedaille-substratscan-innovation-award-2026
DLG: Winners of the Innovation Award EnergyDecentral 2026: energy-decentral.com/en/awards/innovation-award/winners-2026
Contact and presentation appointments: biotaktix.de/en/kontakt.php

ABOUT BIOTAKTIX

Biotaktix GmbH, based in Kalletal, Germany, develops software for operators of biogas and biomethane plants. At its core is the digital weighbridge ticket: a connector gateway links up existing weighbridges, and deliveries are recorded via app. Built on this are functions for proofs of sustainability under RED III, a feedstock log, inventory management, manure reporting, maintenance and billing. With SubstratScan, Biotaktix extends the platform with NIR analysis of slurry and digestate. The software is in use at plants in Germany and Italy — from farm-based operations to groups with multiple sites.

PRESS CONTACT

Nils Lüpke, Managing Director
Biotaktix GmbH · Kohlbeet 2 · 32689 Kalletal · Germany
Phone +49 156 78402022
info@biotaktix.de
biotaktix.de/en/presse.php