



## etalytics Secures €8M Series A Funding to Expand AI-Powered Energy System Optimization Solutions and Launches New Partnership

*By expanding partnerships and R&D efforts, etalytics aims to make AI-powered sustainability a core component of industrial operations across Europe and beyond.*



**Darmstadt, Germany – November 26, 2024** – etalytics GmbH, a leader in AI-driven energy intelligence, is thrilled to announce the successful closure of an €8 million Series A funding round. Spearheaded by **Alstin Capital** (Carsten Maschmeyer's fund), with significant contributions from **ebm-papst** as co-lead and **TF H IV Technologiefonds Hessen GmbH & Co. KG** (a fund managed by **Beteiligungs-Managementgesellschaft Hessen mbH (BM H)**). This strategic infusion of capital will bolster etalytics' global expansion, enhance the flagship product etaONE, and accelerate the adoption of sustainable energy solutions across critical sectors such as data centers, healthcare, automotive, and more, particularly in systems like cooling, heating, and ventilation.

### Addressing Critical Market Needs

In a time when energy costs are soaring and sustainability targets and regulatory requirements tighten, companies are challenged to optimize energy usage while ensuring the robust operation of their critical infrastructure. etalytics' etaONE platform addresses these challenges by utilizing real-time data analytics to significantly reduce energy costs, emissions and boosting energy operation team efficiency, proving essential in industries with complex industrial HVAC systems.

### Proven Impact and Renowned Clients

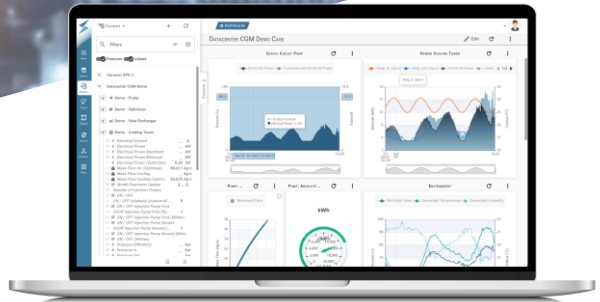
etalytics has set new benchmarks for energy management in data centers and the chemical, pharmaceutical, and automotive industries, with notable clients like Equinix, Digital Realty, NTT Data or Volkswagen. Since integrating etaONE, etalytics customers have seen significant, to some extent up to 50%, reduction in power consumption for cooling, heating and ventilation systems, which translates into considerable cost savings and reduced carbon footprints.

### Innovative Technology Explained

The core of etaONE is an advanced AI algorithm that not only gathers and analyzes energy consumption data but also offers predictive insights for proactive energy optimization. The platform's comprehensive digital twins model each asset, blending AI with extensive physical modeling to optimize energy systems in real time, including dynamic adaptation to external conditions like temperature fluctuations and variable energy pricing. The platform also serves as a basis for ongoing health assessments for critical infrastructure environments that enable the early detection of faults and anomalies, facilitating quick troubleshooting actions.

### Funding to Bolster International Expansion and Innovation

This investment will enable etalytics to broaden its international market presence, scale its sales and customer success operations, and introduce further innovative features in etaONE. This platform empowers data-driven decisions that significantly reduce energy consumption and emissions, aligning with companies' sustainability objectives.



Dr. Niklas Panten, CEO of etalytics, expressed enthusiasm about the new partnerships: *“We are excited to partner with such a strong group of investors and a strategic partner who share our vision for the future of energy management. Our aim is to not only expand our reach internationally but also to pioneer new standards in how industries consume energy. With these innovations, we look forward to setting new benchmarks in energy efficiency, energy flexibility and energy operation team efficiency and significantly advancing our contributions towards global carbon reduction efforts.”*

## Investor Perspectives and Vision for a Sustainable Future

The lead investor in the funding round, Alstin Capital, brings a wealth of expertise in supporting technology-driven companies that address major global challenges.

Dr. Andreas Schenk, Principal at Alstin Capital, commented: *“etalytics provided the much-needed solution for sustainable, effective and future-oriented energy management in the industry. We were particularly impressed by the fact that the AI-based software analyzes all components in an operation and independently adapts to external conditions (temperature, energy prices). It was also crucial for us that the complex reporting requirements of the Energy Efficiency Act for data centers are taken into account. We are very proud to accompany and support the experienced etalytics team on this journey.”*

Sebastian Schnell, Senior Investment Manager at BM H: *“As a Hessian pioneer in the field of AI-driven energy management, etalytics has impressively demonstrated how efficiency improvements not only lead to significant cost savings for companies, but are also a decisive lever for achieving climate targets. Since our investment in fiscal year 2022, we have been thrilled to see how etalytics' outstanding management team has successfully driven the company forward. We are delighted to now also invest with our technology fund TF H IV and to continue this path together with etalytics and the co-investors Alstin Capital and ebm-papst.”*

## Strategic Partnership with ebm-papst to Boost Global Market Reach and to Drive Product Innovation

This funding round also launches a new partnership with ebm-papst, a global leader in energy-efficient ventilation and drive technology. Through this collaboration, ebm-papst will work closely with the etalytics team on research and development initiatives. This partnership will not only expand the market reach of etalytics' technology, but will also drive innovation in R&D, accelerating the deployment of advanced energy solutions across multiple industries.

Dr. Klaus Geißdörfer, CEO, ebm-papst group: *“With our strategic investment in etalytics, we are taking another important step towards a more climate-friendly future. With the help of our efficient EC fans, we have already been able to reduce the CO<sub>2</sub>e footprint in numerous customer applications. By combining our fan technology with etalytics' AI systems, we will reduce our customers' energy consumption and greenhouse gas emissions even further.”*

# Alstin Capital



## About etalytics

Founded in 2020, etalytics emerged from the "ETA | Energy Technologies and Applications in Production" research group at the PTW Institute of Technical University Darmstadt. The company specializes in AI-driven solutions that help businesses globally optimize energy consumption, reduce costs, and minimize their environmental impact. Its flagship product, etaONE, offers real-time insights and predictive analytics, enabling industries—including data centers, chemical, pharmaceutical, and automotive—to implement effective control strategies and make informed energy decisions. Recognized for its innovative and sustainable approach, etalytics has garnered multiple awards both nationally and internationally. Industry leaders worldwide rely on its technology to achieve significant savings in energy, CO2 emissions, and operational costs.

## About Alstin Capital

Alstin Capital is an independent early stage venture capital fund based in Munich. Its investment activities focus on fast-growing (B2B) technology companies in the DACH region and Europe, primarily in the Seed and Series A phase.

## About ebm-papst

The ebm-papst Group, a family-run company headquartered in Muldingen, Germany, is the world's leading manufacturer of fans and motors. Since it was founded in 1963, the technological leader has set international industry standards with its core competencies in motor technology, electronics, digitalization, and aerodynamics. ebm-papst offers sustainable, intelligent, and tailor-made solutions for virtually every requirement in ventilation and heating technology.

In the 2023/24 financial year, the Group generated turnover of EUR 2.408 billion. It employs just under 14,000 people at 30 production sites (including in Germany, China, and the U.S.) and in 50 sales offices worldwide.

## About BM H (Beteiligungs-Managementgesellschaft Hessen GmbH)

BM H Beteiligungs-Managementgesellschaft Hessen mbH ("BMH"), based in Wiesbaden, Germany, was founded in 2001 and is a subsidiary of Landesbank Hessen-Thüringen Girozentrale (Helaba), the joint state bank of the German states of Hesse and Thuringia. As a medium-sized investment and venture capital organisation, BM H combines public investment interests and financing instruments for early-stage, growth and medium-sized companies in Hesse. BM H currently manages six investment funds and assets under management of approximately EUR 200 million. Since its inception, BM H has invested in more than 500 companies. BM H's investment focus areas are Software/Analytics; Fintech/ Insuretech; Life Science; Deep Tech; IoT/ IndustrialTech; Hardware and Cleantech.

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