Deepki, a Decade-Old Leader in Innovation, Turns Data into Decarbonization Solutions with New AI-Augmented Capabilities

Virtual retrofitting capabilities empower investors in prioritizing key capital expenditures to protect and enhance asset value across entire portfolios

Paris, 17ᵗʰ December 2024 – Over the past decade, Deepki, the most trusted ESG solution for real estate, has enhanced not only its product offering, but also its approach to the creation of sustainable real estate by prioritizing actions that impact the industry.

Building on its already cutting-edge features that identify energy and water conservation measures based on buildings' interval data, Deepki has evolved its platform to spotlight high-impact decarbonization and virtual retrofitting, thanks to its new Investment Plan feature. The module accelerates the decarbonization of real estate assets by helping commercial real estate owners, investors and users to identify and prioritize profitable investments at asset, fund and portfolio levels and to simulate the impact of different investments, thereby integrating data-driven CapEx decisions into their investment plans.

With real estate accounting for over a third of all GHG emissions, asset owners and property managers are under increasing pressure from investors and regulators who want to see the decarbonization of real estate portfolios in line with net zero targets by 2050. As a result, they must provide auditable data and propose a pathway of actions that will see them meet these sustainability goals.

Oliver Pin, Chief Product Officer at Deepki, comments:

"*The main stake these days for our customers is to define the most efficient investment strategy that will combine profitability and decarbonization. They must sometimes do this for very large portfolios and often with a lack of in-house expertise. Leveraging AI-augmented physics models, our investment plan feature performs virtual retrofits and aims to help them make informed, strategic decisions to direct capital flow where it matters most, improving asset value, ROI and accelerating the path to net zero across the portfolio level.*"

The Investment Plan feature relies on Deepki's AI-enhanced engine which models the thermodynamic behavior of buildings. By adopting a portfolio level approach, clients can reduce

the cost of auditing individual buildings and sequence actions that yield economic benefits through bulk procurement and coordinated efforts.

This full-portfolio approach also saves time by identifying retrofit action plans with the highest ROI, while projecting the risk of stranding based upon different scenarios, thus helping clients to prioritize the best investment opportunities.

The module empowers users to make informed decisions aligned with their sustainability goals, financial objectives and regulatory deadlines. This proves particularly useful in complex multi-portfolio real estate fund environments where there is a general lack of centralization in investment planning and various sources often support conflicting recommendations. The ability to obtain an automated business plan including a unified, macro vision of a portfolio's current and projected performance - with different scenarios - is also of great importance, as it is generally not feasible for companies to audit all assets at once.

The platform empowers users to build virtual retrofit plans by leveraging a comprehensive catalog of 130+ actions, informed by real data from our real estate customers, and curated by Deepki's R&D and Energy Managers. It can also integrate existing investment plans designed by engineering firms to build a broader ESG strategy.

The impact of their retrofit strategy is then compared to science-based references such as CRREM, SBTi or custom targets, to optimize their investment decisions and improve the performance of their portfolio over time, thereby protecting its value.

Vincent Bryant, CEO and Co-founder of Deepki, adds :
"*Over the years, as the urgency for responsible investment practices and sustainability has grown, so has the technology. The time for waiting on asset-by-asset on-site physical audits and the installation of additional measurement devices is over. Today, technology - especially AI- empowers us to rapidly and accurately identify profitable retrofits for every asset at the portfolio level.*
Imagine knowing precisely how to decarbonize your entire portfolio of buildings without ever having to leave your desk. With Deepki's new AI-augmented capabilities, you can create actionable decarbonization plans that specify exactly what you need to do, how much you need to invest, and the anticipated profitability of your investments. The development of these latest virtual retrofitting

capabilities within our Deepki platform helps commercial real estate owners, investors and users take action by developing a bespoke strategy for decarbonizing their assets. This innovation is another step forward in achieving our founding aim."

About Deepki

Founded in 2014, Deepki has developed a complete ESG platform for real estate that harnesses data to guide companies in their net zero transition, from data collection through to reporting, the definition of ESG (Environmental, Social and Governance) strategies and the implementation of decarbonization pathways. The SaaS solution leverages audit-ready data and virtual retrofitting capabilities to improve assets' ESG performance and maximize asset value, while ensuring compliance and facilitating access to capital.

Deepki operates in over 65 countries, with over 400 team members across offices in Paris, London, Berlin, Milan and Madrid. The company serves clients including Generali Real Estate, SwissLife Asset Managers and the French government, helping to make their real estate assets more sustainable at scale.
In March 2022 Deepki raised €150 million in a Series C funding round. Since then, Deepki has carried out strategic acquisitions including that of its principal UK-based competitor, [Fabriq](#), and embodied carbon SaaS solution, [Nooco](#). In March 2024, Deepki won the Compliancy Award for the best solution that complies with regulations, at the Global ESG Awards. In 2023, Deepki established a [global partnership with CBRE](#), and joined PGIM's unique innovation lab, "[Real Assets X](#)". The company recently received the ISAE 3000 type 1 attestation, guaranteeing the credibility and accuracy of its data collection process, making it fully auditable and providing the same high quality standards as financial reporting.

For further information about Deepki's complete ESG platform, visit deepki.com.

For further information,please contact:

Perception A

Clare Anderson

Email: clare@andersoncommsconsultancy.com

Mobile: +44 (0) 7958 665 883