Robert Dyas partners with IoT software firm Facilio, cuts down CO2 emissions, reduces energy costs by 20%

New York, 31st October: Home and garden retailer, Robert Dyas, has partnered with leading proptech firm Facilio and NJRobinson to streamline their energy management practices. The company reported a 20% reduction in energy costs, equivalent to 600,000 pounds worth of savings in just three months of deploying Facilio’s Connected buildings platform across their 93 stores and distribution center. They were also able to save 285 tonnes of CO2 through their energy savings program.

Speaking about this important milestone, Robert Dyas’ CFO Charlotte Walker said, “It took a combination of using the right technology and a cultural shift to get here. The change centered around instilling a cost-conscious culture and encouraging responsible spending. When we decided to tackle energy cost reduction as a strategic priority proactively, we found the perfect partner in Facilio - their platform meaningfully connects people, processes, and systems to achieve remarkable results.”

As part of the transformation project, smart meters were installed across Robert Dyas’ 93 stores and distribution center. The installations were done during off-peak hours to avoid disrupting operations. Facilio’s Connected buildings platform enabled them to gain extensive visibility over their entire portfolio of stores, along with access to real-time insights and analysis into consumption, which helped them visualize better. Real-time reports and indicators such as heatmaps and energy consumed per sq meter etc. helped them identify the exact causes for a spike in energy consumption and take corrective action.

Commenting on the partnership, Prabhu Ramachandran, CEO of Facilio said, “The energy crisis of 2022 prompted many companies in the retail sector to reassess their approaches to energy consumption. The rising energy prices weren’t helping either, taking this into the boardroom discussions of most UK-based enterprises. But Robert Dyas was one of the few who had the foresight to proactively address energy optimization on a larger scale through their cultural transformation and technology-driven strategy. Their readiness allowed them to navigate intricate compliance regulations and mounting cost pressures confidently.”
Nick Robinson, Managing Partner at NJ Robinson said “This project was a testament to the fantastic collaboration between all teams, including operations, finance and store managers, and proof that significant energy savings, supported with data that delivers actionable insights, can be achieved with limited resources and capital expenditure. Facilio enabled the teams to access and action the insights on energy consumption within minutes, allowing those small incremental changes to be made that delivered such great results for Robert Dyas.”

Facilio’s Connected Buildings software enables smart energy monitoring, advanced data analytics, and renewable energy integration, holding the potential to revolutionize the way retailers manage and consume energy. It democratizes systems data across the portfolio (HVAC, lighting, other systems) onto a single cloud platform and provides portfolio-wide visibility to fast-track decarbonisation projects.

About Facilio
Facilio's AI-driven property operations platform allows real estate owners to aggregate building data, optimize performance, and control portfolio operations - all from one place. Customers in the commercial office, healthcare, retail, education, and other real estate categories across the world use Facilio to make buildings operationally efficient. Headquartered in New York City with offices in Dubai, Chennai, Singapore, and Sydney, Facilio is a global company backed by leading investors including Accel India, Tiger Global Management, Dragoneer Investment Group, and Brookfield Growth.