



BrainBox AI: Harnessing Artificial Intelligence for Smarter, Greener Buildings

Founded in 2017, BrainBox AI was established to tackle the pressing issue of energy consumption and its significant impact on climate change within the built environment. As pioneers in the global energy transition, BrainBox AI has developed groundbreaking HVAC technology that leverages autonomous AI to enhance building intelligence, sustainability, and efficiency.

BrainBox AI collaborates with trusted global partners to support real estate clients across various sectors, including office buildings, hotels, commercial retail, grocery stores, airports, and more. In 2025, BrainBox AI was acquired by Trane Technologies, a global climate innovator. The newly launched Trane Technologies BrainBox AI Lab is dedicated to advancing technologies that promote intelligent, efficient, and sustainable building operations industry-wide.

Partnering with R2M Solution at Sustainable Places, BrainBox AI aims to engage with audiences who recognize the necessity of technology in addressing climate issues and driving change. Building operations account for 30% of global energy consumption, and BrainBox AI offers sustainability gains without the need for retrofitting, making it both quick to implement and highly cost-efficient.

At Sustainable Places, BrainBox AI will be featured in a keynote address. Andrew Fitzpatrick, Director of Europe, will discuss how artificial intelligence is being utilized in the built environment to reduce energy emissions without impacting tenants. He will present real-world examples of how AI is making buildings smarter, greener, and more efficient.

For more information about BrainBox AI, please visit their [website](#) or follow them on [LinkedIn](#).

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