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(57) Abstract :
Internet of Things (IoT) is attempting to transform modem buildings into energy efficient, smart, and connected buildings, by imparting capabilities such as real-time monitoring, situational awareness and intelligence, and intelligent control. Digitizing the modem-day building environment using IoT improves asset visibility and generates energy savings. The present invention discloses a novel A-IOT (Artificial Intelligence of Things) based window actuators system designed to optimize indoor environmental conditions while minimizing energy consumption. The system leverages the power of artificial intelligence, IoT sensors, and actuators to autonomously control window openings and closings based on realtime environmental data. This innovative solution has the potential' to significantly reduce energy usage and enhance user comfort in various building applications.

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