

White Paper Proposal

Title: Impacts of Automated Shading in Building Projects

The development of building facades continues to evolve and uses more dynamic and energy efficient solutions including automated window coverings. Automated shading has evolved over time with building façade construction and is encouraged in early stages of building design to improve energy performance and occupant comfort. Automation removes the human interaction previously required with manual shading systems and automatically reacts to weather conditions or scheduled events so that shading systems offer the practical benefits they're designed to provide. Occupants benefit from reduced glare, controlling natural light and an overall more comfortable environment. Systems are designed to optimally perform based on location and other integrated building systems including HVAC, lighting to provide the most energy efficient building performance.