

Green Effects: Automation

LEED V4 Energy & Atmosphere: Demand Response

LEED NC 2.2 – EA 1.0

Maximum indoor comfort can be achieved through building and automation systems which regulate and allow users discrete management over thermal control and light levels to suit individual needs or those of groups in shared spaces. Control strategies can be developed to expand on the comfort criteria to allow adjustments to suit individual needs and preferences. These may involve system designs incorporating operable windows, hybrid systems integrating operable windows and mechanical automated systems, or automated systems alone.

Automated control systems for window coverings can also maximize the energy reduction and light control options. Sun control systems which dynamically adjust to the angle of the sun dependant on the location and orientation of the building allows for optimal placement of the shading system. Systems which can automatically adjust to changing weather conditions and schedule multiple levels of activity; such as regular window cleaning, or evening privacy adjustments are possible.

Hunter Douglas Architectural offers the most extensive collection of automation and intelligent control systems to suit any budget. Within the network of Hunter Douglas companies automation and control options are available for any window covering.