LEED ID+C: Retail | v3 - LEED 2009

Optimize energy performance - lighting controls

EAc1.2 | Possible 3 points

Glossary

Intent

To achieve increasing levels of energy conservation beyond the prerequisite standard to reduce environmental and economic impacts associated with excessive energy use.

Requirements

Design the project to include 1 or more of the following independent strategies:

- Daylight controls for daylit areas: (1 point)
  Install daylight responsive controls in all regularly occupied daylit spaces within 15 feet (4.5 meters) of windows and under skylights. Daylight controls must switch or dim electric lights in response to the presence or absence of daylight illumination in the space.[1]
- Daylight controls for 50% of the lighting load: (1 point)
  Install daylight responsive controls for 50% or more of the connected lighting load and demonstrate that 50% of the connected lighting load is daylight responsive. Daylight controls must switch or dim electric lights in response to the presence or absence of daylight illumination in the space.[2]
- Occupancy sensors: (1 point)
  Install occupancy sensors for 75% of the connected lighting load.