| v3 - LEED 2008

Lighting

EAc8 | Possible 3 points

Glossary

Intent

Reduce energy consumption associated with interior and exterior lighting.

Requirements

Prerequisites

8.1 **ENERGY STAR lights**. Install at least four ENERGY STAR labeled light fixtures or ENERGY STAR labeled compact fluorescent light bulbs (CFLs) in high-use rooms (kitchen, dining room, living room, family room, hallways).

Credits

8.2 **Improved lighting** (1.5 maximum points). Select and install one or both of the following measures:

a. Indoor lighting (0.5 points). Install three additional ENERGY STAR labeled light fixtures or ENERGY STAR labeled compact fluorescent light bulbs (CFLs) in high-use rooms. These are in addition to the four ENERGY STAR lights required by EA 8.1.

b. Exterior lighting (1 point). All exterior lighting must have either motion sensor controls or integrated photovoltaic cells. The following lighting is exempt: emergency lighting; lighting required by code for health and safety purposes; and lighting used for eye adaptation near covered vehicle entrances or exits.

OR

8.3 **Advanced lighting package** (3 points). Install ENERGY STAR Advanced Lighting Package using only ENERGY STAR labeled fixtures. The Advanced Lighting Package consists of a minimum of 60% ENERGY STAR qualified hard-wired fixtures and 100% ENERGY STAR–qualified ceiling fans (if any).
OR
Install ENERGY STAR labeled lamps in 80% of the fixtures throughout the home. ENERGY STAR labeled CFLs are acceptable. All ceiling fans must be ENERGY STAR labeled.

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