



## Optimize energy performance - lighting controls

EAc1.2 | Possible 1 point

### Intent

Achieve increasing levels of energy performance above the baseline in the prerequisite standard to reduce environmental and economic impacts associated with excessive energy use.

### Requirements

Reduce connected lighting power density below that allowed by ASHRAE/IESNA Standard 90.1-2004\* using either the Space-by-Space Method or by applying the whole building lighting power allowance to the entire tenant space.

NOTE: All projects registered after June 26th, 2007 are required to achieve at least two (2) points under EAc1. LEED for Homes and LEED for Neighborhood Development projects are exempt from this requirement. LEED for Commercial Interiors projects may earn 2 points from achieving any combination of the 4 sub-credits under EAc1.

Option A. Reduce lighting power density to 15% below the standard (1 point)

**OR**

Option B. Reduce lighting power density to 25% below the standard, (2 points)

**OR**

Option C. Reduce lighting power density to 35% below the standard. (3 points)