



| v2 - LEED 2.0

## Optimize energy performance

EAC1.1-1.5 | Possible 10 points

Glossary

### Intent

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

### Requirements

Reduce design energy cost compared to the energy cost budget for regulated energy components described in the requirements of ASHRAE/IESNA Standard 90.1-1999, as demonstrated by a whole building simulation using the Energy Cost Budget Method described in Section 11:

[INSERT TABLE HERE]

Regulated energy components include HVAC systems, building envelope, service hot water systems, lighting and other regulated systems as defined by ASHRAE.

**Credit 1.1** (2 points) Reduce design energy cost by 20% / 10%.

**Credit 1.2** (4 points) Reduce design energy cost by 30% / 20%.

**Credit 1.3** (6 points) Reduce design energy cost by 40% / 30%.

**Credit 1.4** (8 points) Reduce design energy cost by 50% / 40%.

**Credit 1.5** (10 points) Reduce design energy cost by 60% / 50%.