



| v3 - LEED 2009

Green power

EAC6 | Possible 2 points

Glossary

Intent

To encourage the development and use of grid-source, renewable energy technologies on a net zero pollution basis.

Requirements

Engage in at least a 2-year renewable energy contract to provide at least 35% of the building's electricity from renewable sources, as defined by the Center for Resource Solutions' Green-e Energy product certification requirements or an equivalent [[Europe ACP: Green Power](#)] [[South America ACP: Green Power](#)].

All purchases of green power shall be based on the quantity of energy consumed, not the cost.

If the green power is not Green-e Energy certified, equivalence must exist for both major Green-e Energy program criteria: 1) current green power performance standards, and 2) independent, third-party verification that those standards are being met by the green power supplier over time.

The core and shell building's electricity is defined as the electricity usage of the core and shell square footage, as defined by the Building Owners and Managers Association (BOMA) Standards, but not less than 15% of the building total gross square footage.

Option 1. Determine baseline electricity use

Use the annual electricity consumption from the results of EA Credit 1: Optimize Energy Performance.

OR

Option 2. Estimate baseline electricity use

Use the U.S. Department of Energy's Commercial Buildings Energy Consumption Survey database to determine the estimated electricity use.

Alternative Compliance Paths (ACPs)

Europe ACP: Green-e Energy Equivalent

Projects in Europe may use the following approved standards in place of Green-e Energy:

- EKOenergy
- Guarantees of Origin (GOs) with additional parameters



[LEED 2009 BD+C Supplemental Reference Guide with Alternative Compliance Paths for Europe](#)

South America ACP: Green-e Energy Equivalent

Projects in South America may use the Brazilian "Certificado de Energia Renovável" (Renewable Energy Certificate) in place of Green-e Energy.



[LEED 2009 BD+C Supplemental Reference Guide with Alternative Compliance Paths for South America](#)