Green power

EAc6 | Possible 1 point

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] [India 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.

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

South America ACP: Green-e Energy Equivalent
Projects in South America may use the Brazilian “Certificado de Energia Renovável” (Renewable Energy Certificate) with additional parameters in place of Green-e Energy.