



On-site renewable energy

EAc5 | Possible 2 points

Intent

To encourage and recognize increasing levels of on-site renewable energy self-supply to reduce environmental and economic impacts associated with fossil fuel energy use.

Requirements

Use tenant on-site renewable energy systems to offset project energy cost. Calculate project performance by expressing the energy produced by the renewable systems as a percentage of the building annual energy cost and using the table below to determine the number of points achieved.

Use the project's annual energy cost calculated in EA Credit 1, Optimize Energy Performance, or use the Department of Energy's Commercial Buildings Energy Consumption Survey (CBECS) database to determine the estimated electricity use.

The table below describes the minimum percentage of renewable energy for each point threshold:

Percentage Renewable Energy	Points
1%	1
3%	2