



# LEED 2009 for Retail: Commercial Interiors

## EA CREDIT 4: GREEN POWER

All fields and uploads are required unless otherwise noted.

### ALL OPTIONS

This static sample form has been modified for offline access. All sections of the form are visible. Sample forms are for reference only.

For each green power provider, indicate the green power type (e.g., wind, solar, etc.), the provider name, the total annual green power purchase quantity, and the contract term in the table below. If a single, up-front purchase of RECs is made, enter "1" in the "Contract Term" column. Note that the credit compliance calculation is based on a 2-year contract period. Note that green power can be purchased on a centralized basis attributed to a certain retail project. However, the same power cannot be credited to another LEED project.

Table EA4-1. Green Power Provider Summary

Purchase Type	Green Power / Green-e Tradable Renewable Certificate Provider Name	Annual Green Power Purchased	Units	Contract Term (yrs)
Total green power purchased over a 2-year period (kWh)				

**Upload EA4-1.** Provide proof of purchase of and/or contract to purchase off-site renewable energy.

Select one of the following:

- ☐ **Option 1.** 50% of the regulated electricity used by the project space over a two year period will be provided by renewable sources.
- ☐ **Option 2.** 8 kWh per square foot in the LEED project space per year will be provided by renewable sources.

Gross square footage / gross floor area of the project space:

 sf

Green power per square foot per year, over the two year period:

 kWh/sf

## OPTION 1

Select one of the following:

- ☐ **Design Electricity Consumption:** The project space regulated electricity use for green power calculations are based on the design energy cost from the Lighting Power Density section of EA Prerequisite 2 and the Design Case Energy Use from EA Credit 1.3 Option 2.

*Note: This option shall only be selected if EA Prerequisite 2 and EA Credit 1.3 are complete.*

- ☐ **Actual Consumption:** The project space regulated electricity use for green power calculations is based on actual consumption.

### DESIGN ELECTRICITY CONSUMPTION

Provide numbers that correspond with the information provided in EAp2 and EAc1.3.

Two year HVAC electricity use:  kWh

Two year lighting electricity use:  kWh

Total two year regulated electricity use:  kWh

Percent of regulated electricity use over a two year period that is provided for by green power:  %

*Must be 50% to document credit compliance, 100% to document exemplary performance*

### ACTUAL ELECTRICITY CONSUMPTION

Beginning of the performance period of the building's electricity consumption:

End of the performance period of the building's electricity consumption:

The length of the performance period:  days

*Note: the performance period must be at least 90 days long.*

- ☐ The project was fully, physically occupied during the dates above. (see the LEED 2009 MPR Supplemental Guidance for more information on the term 'fully, physically occupied')

Total regulated electricity use during the performance period:

Total regulated electricity use during the performance period in kWh:  kWh

Total projected regulated electricity use for the LEED project over a two year period:  kWh

Percent of regulated electricity use over a two year period that is provided for by green power:  %

*Must be 50% to document credit compliance, 100% to document exemplary performance*

## ADDITIONAL DETAILS

- ☐ Special circumstances preclude documentation of credit compliance with the submittal requirements outlined in this form.

### SPECIAL CIRCUMSTANCES

Describe the circumstances limiting the project team's ability to provide the submittals required in this form. Be sure to reference what additional documentation has been provided, if any. Non-standard documentation will be considered upon its merits.

**Upload EAc4-SC.** Provide any additional documentation that supports the claim to special circumstances. (Optional)

- ☐ The project team is using an alternative compliance approach in lieu of standard submittal paths.

### ALTERNATIVE COMPLIANCE PATH

Describe the alternative compliance path used by the project team. Include justification that this path meets the credit intent and requirements. Be sure to reference what additional documentation has been provided, if any. Non-standard documentation will be considered upon its merits.

**Upload EAc4-ACP.** Provide any additional documents that support the alternative compliance path approach. (Optional)

- ☐ The project team is using the above alternative compliance path to document exemplary performance of EA Credit 4.

## SUMMARY

EA Credit 4: Green Power Points Documented:

EA Credit 4: Green Power Exemplary Performance Documented:

- ☐ The project team reserves one point in the Innovation in Design credit category for exemplary performance in EA Credit 4.