EA Prerequisite 2: Minimum Energy Performance

REFERENCE ONLY

Building Design and Construction

- (●) New Construction
- ( ) Core and Shell
- ( ) Schools
- ( ) Retail - New Construction
- ( ) Healthcare

Interior Design and Construction

- ( ) Commercial Interiors
- ( ) Retail - Commercial Interiors

Regional Alternative Compliance Path

Select all that apply. The following regions have alternative compliance paths available: (Optional)

- [ ] Brazil

All Projects

This active sample form has been modified for offline access. Modified fields and instructions are indicated in purple. Sample forms are for reference only.

Target Finder

Table: Target finder

The following table is intended to provide an indication of projected savings, but do not actually affect prerequisite compliance. Use the Target Energy Performance Results calculator on the ENERGY STAR website to generate the values. If pursuing prescriptive compliance paths (Option 2 or 3), leave the Design energy consumption and cost values blank in the Target Finder website, and set the Design values equal to the Target values in this form.

	Design	Target
Energy performance rating (1-100)		
CO_2-eq emissions (metric tons/year)	0	0
CO_2-eq emissions reduction (%)	0	0

Upload: Target Finder results
Provide the Target Finder energy performance results (a screen capture or other documentation containing the same information) for the project building. (Optional)

- [x] The building is unable to get a Target Finder score because the tool does not support the primary building type of the project building. (Optional)

Select one of the following:

- (●) **Option 1.** Whole-building energy simulation: ANSI/ASHRAE/IESNA Standard 90.1-2007 or California Title 24-2005 Part 6. Projects outside the U.S. may use a USGBC-approved equivalent standard.
- ( ) **Option 2.** Prescriptive compliance path: ASHRAE Advanced Energy Design Guide
- ( ) **Option 3.** Prescriptive compliance path: Advanced Buildings Core Performance Guide

Refer to the Credit Library for a list of USGBC-approved equivalent standards.

Option 1. Whole Building Energy Simulation

Upload: Minimum Energy Performance Calculator
Provide the completed Minimum Energy Performance Calculator (found under the prerequisite's "Resources" tab in the Credit Library).

Provide the following value from the Summary tab of the Minimum Energy Performance Calculator:

Total energy cost savings (%)	15.95

For projects where proposed and baseline rates vary by more than 10%

Describe the building input parameters (e.g., demand reduction measures) leading to the variation in energy rates, and provide detailed information regarding the utility rate structure including all demand and energy charges, and the seasonal and time-of-use structure of the utility tariff.

Select one of the following:

- ○ **Upload: DOE2, eQuest, or Visual DOE documentation**
  Provide the input summary and the BEPS, BEPU, and ES-D reports.
- ◉ **Upload: EnergyPlus documentation**
  Provide the input summary, Annual Building Utility Performance Summary (ABUPS), System Summary, and the file that shows the annual energy cost by fuel source.
- ○ **Upload: EnergyPro documentation**
  Provide the input summary and the Title 24 reports: PERF-1, ECON-1, and UTIL-1.
- ○ **Upload: HAP documentation**
  Provide the input summary, Annual Cost Summary, Unmet Load reports for all plants and systems (Building Zone Temperature Report), and Systems Energy Budget by Energy Source.
- ○ **Upload: IES-VE documentation**
  Provide supporting documents such as input and output summaries, energy and cost reports, etc.
- ○ **Upload: Trace documentation**
  Provide the input summary, Energy Consumption Summary, Energy Cost Budget/PRM Summary report, and Performance Rating Method Details.
- ○ **Upload: Other modeling software documentation**
  Provide supporting documents such as input and output summaries, energy and cost reports, etc.

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. (Optional)

Upload: Special circumstances
Provide any additional documentation that supports the claim to special circumstances. (Optional)

Summary

Name

CAPILLA Y CONVENTO HSJD

Date

April 11, 2023

CHECK FORM ☐ **Complete**

REFERENCE ONLY

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