(Responsible Individual) (Company Name)

I, _____ , from _____

verify that the information provided below is accurate, to the best of my knowledge.

CREDIT COMPLIANCE

(Please complete the color coded criteria(s) based on the option path selected)

Please select the appropriate compliance path option

- (●) Option 1 (Pg 2): Performance Rating Method, ASHRAE 90.1-2004 Appendix G or equivalent (up to 10 points possible)
- ( ) Option 2 (Pg 14): ASHRAE Advanced Energy Design Guide for Small Office Buildings 2004 (4 points)
- ( ) Option 3 (Pg 14): Advanced Buildings Benchmark™ Version 1.1, Basic Criteria & Prescriptive Measures (1 point)

OPTION 1: PERFORMANCE RATING METHOD

☒ I confirm that the energy simulation software used for this project has all capabilities described in EITHER section `G2 Simulation General Requirements' in Appendix G of ASHRAE 90.1-2004 OR the analogous section of the alternative qualifying energy code used.

☒ I confirm that the baseline building and proposed building in this project's energy simulation runs use the assumptions and modeling methodology described in EITHER Appendix G of ASHRAE 90.1-2004 OR the analogous section of the alternative qualifying energy code used.

Complete the following sections to document compliance using Option 1:

Section 1.1 - General Information
Section 1.2 - Space Summary
Section 1.3 - Advisory Messages
Section 1.4 - Comparison of Proposed Design Versus Baseline Design Energy Model Inputs
Section 1.5 - Energy Type Summary
Section 1.6 - On-Site Renewable Energy *(if applicable)*
Section 1.7 - Exceptional Calculation Measure Summary *(if applicable)*
Section 1.8 - Performance Rating Method Compliance Report

Section 1.1 - General Information

Provide the following data for your project

Simulation Program:	eQuest v3.64	Quantity of Stories:	2
Principal Heating Source:	Electricity	Weather File:	TMY2 Pittsburgh, PA
Energy Code Used:	ASHRAE 90.1-2004 Appendix G	Climate Zone:	5A
New Construction Percent:	100 %	Existing Renovation Percent:	0 %

Enter the Target Finder score for your building from the Energy Star website (http://www.energystar.gov/index.cfm?fuseaction=target_finder.&CFID=154897). The score has no bearing on the number of EAc1 points earned. Use the following process to evaluate the Target Finder score:

1. Enter the facility information
2. Enter the facility characteristics. Select each primary and secondary space type that applies to the project. Then complete the required information for each space type.
4. Enter the total energy use per energy source for your project based on the totals reflected in the Proposed Design energy simulation output report.

Target Finder Score: 100

Section 1.2 - Space Summary

Provide the space summary for your project
(click "CLEAR" to clear the contents of any row All numeric entries must be entered as whole numbers without commas):

Table 1.2 - Space Summary

Building Use (Occupancy Type)	Conditioned Area (sf)	Unconditioned Area (sf)	Total Area (sf)	
Office	9,341		9,341	CLEAR
Classroom	1,599		1,599	CLEAR
Lobby	4,006		4,006	CLEAR
Vestibule		224	224	CLEAR
Conference	1,573		1,573	CLEAR
Breakroom	1,134		1,134	CLEAR
Corridors	536		536	CLEAR
Storage	559		559	CLEAR
Restrooms	1,131		1,131	CLEAR
Mech/Elec	541		541	CLEAR
Atrium		1,202	1,202	CLEAR
Total:	20,420	1,426	21,846	

Section 1.3 - Advisory Messages

Complete the following information from the simulation output files (all entries should be entered as whole numbers, without commas)

TABLE 1.3 - Advisory Messages	Proposed Building	Baseline Building (0 deg. rotation)	Difference
Number of hours heating loads not met:	49	0	49
Number of hours cooling loads not met:	20	84	64
Number of warning messages:	1	2	1
Number of error messages:	0	0	0
Number of defaults overridden:	0	0	0

Section 1.4 - Comparison of Proposed Design Versus Baseline Design Energy Model Inputs

Use **Table 1.4** to document the Baseline and Proposed design energy model inputs for your project. Include descriptions for:

1. Exterior wall, underground wall, roof, floor, and slab assemblies including framing type, assembly R-values, assembly U-factors, and roof reflectivity when modeling cool roofs. (Refer to ASHRAE 90.1 Appendix A)
2. Fenestration types, assembly U-factors (including the impact of the frame on the assembly), SHGCs, and visual light transmittances, overall window-to-gross wall ratio, fixed shading devices, and automated movable shading devices.
3. Interior lighting power densities, exterior lighting power, process lighting power, and lighting controls modeled for credit.
4. Receptacle equipment, elevators or escalators, refrigeration equipment, and other process loads.
5. HVAC system information including types and efficiencies, fan control, fan supply air volume, fan power, economizer control, demand control ventilation, exhaust heat recovery, pump power and controls, and any other pertinent system information. (Include the ASHRAE 90.1-2004 Table G.3.1.1B Baseline System Number).
6. Domestic hot water system type, efficiency and storage tank volume.
7. General schedule information

Documentation should be sufficient to justify the energy and cost savings numbers reported in the Performance Rating Table.

(Click "CLEAR" to clear the contents of any row.)

TABLE 1.4 - Comparison of Proposed Design Versus Baseline Design

Model Input Parameter	Proposed Design Input	Baseline Design Input	
Exterior Wall Construction	see Section 1.4 tables uploaded separately	see Section 1.4 tables uploaded separately	CLEAR
Roof Construction			CLEAR
Floor/Slab Construction			CLEAR
Window-to-gross wall ratio			CLEAR
Fenestration type			CLEAR
Fenestration U-factor			CLEAR
Fenestration SHGC - North			CLEAR
Fenestration SHGC - Non-North			CLEAR
Fenestration Visual Light Transmittance			CLEAR
Shading Devices			CLEAR
			CLEAR
Interior Lighting Power Density (W/sf)			CLEAR

TABLE 1.4 - Comparison of Proposed Design Versus Baseline Design

Model Input Parameter	Proposed Design Input	Baseline Design Input	
Daylighting Controls			CLEAR
Other Lighting Control Credits			CLEAR
Exterior Lighting Power (kW)			CLEAR
Process Lighting (kW)			CLEAR
Receptacle Equipment Power Density (W/sf)			CLEAR
			CLEAR
Primary HVAC System Type		Table G3.1.1B System # X - LIST DESCRIPTION	CLEAR
Other HVAC System Type			CLEAR
Fan Supply Volume			CLEAR
Fan Power			CLEAR
Economizer Control			CLEAR
Demand Control Ventilation			CLEAR
Unitary Equipment Cooling Efficiency			CLEAR
Unitary Equipment Heating Efficiency			CLEAR
Chiller parameters			CLEAR
Chilled water loop & pump parameters			CLEAR
Boiler parameters			CLEAR
Hot water loop & pump parameters			CLEAR
Cooling tower parameters			CLEAR
Condenser water loop & pump parameters			CLEAR
			CLEAR

Section 1.5 - Energy Type Summary

List the energy types used by your project (i.e. electricity, natural gas, purchased chilled water or steam, etc.) for either the Baseline or Proposed design. Also describe the utility rate used for each energy type (i.e. Feswick County Electric LG-S), as well as the units of energy used, and the units of demand used. (Click "CLEAR" to clear the contents of any row):

TABLE 1.5 - Energy Type Summary

Energy Type	Utility Rate Description	Units of Energy	Units of demand	
Electricity	Duquesne Light	kWh	kW	CLEAR
Natural Gas		therms	MBH	CLEAR
				CLEAR
				CLEAR

Energy Units:

1 kBtu = 1,000 Btu	1 MBtu = 1,000 kBtu
1 kWh = 3.412 kBtu	1 MWh = 3,412 kBtu
1 therm = 100 kBtu	1 ton hr = 12 kBtu

Demand Units

1 MBH = 1,000 Btu/h	1 MMBtuh = 1,000 MBH
1 kW = 3.412 MBH	1 ton = 12 MBH

Section 1.6 - On-Site Renewable Energy

If the project does not include on-site renewable energy, skip to Section 1.7

☒ The project includes On-Site Renewable Energy

How is the on-site renewable energy cost calculated?

- (●) This form will automatically calculate the *Renewable Energy Cost* based on the "virtual" energy rate from the proposed design energy model results. This form will subtract the *Renewable Energy Cost* from the proposed design energy model results to calculate the *Proposed Building Performance Rating*. (You do NOT need to fill out the "Renewable Energy Cost" field in Table 1.6 below)
- ( ) Renewable Energy Cost for each on-site renewable source is analyzed separately from the energy model based on local utility rate structures. The Renewable Energy Cost for each renewable source is reported in Table 1.6 below, This form will subtract the reported Renewable Energy Cost from the proposed design energy model results to calculate the Proposed Building Performance Rating.
- ( ) On-site renewable energy is modeled directly in the energy model. *Renewable Energy Cost* is already credited in the proposed design energy model results (i.e. the energy model already reflects zero cost for on-site renewable energy, and this form will NOT subtract the *Renewable Energy Cost* a second time).

Indicate the on-site renewable energy source(s) used, the backup energy type for each source (i.e. the fuel that is used when the renewable energy source is unavailable - ASHRAE 90.1-2004, Section G2.4), the rated capacity for the source, and the annual energy generated from each source.

TABLE 1.6 - Renewable Energy Source Summary

Renewable Source	Backup Energy Type	Annual Energy Generated		Rated Capacity	Renewable Energy Cost	
PV array	Electricity	135,854	(kWh)	125 kW		CLEAR
						CLEAR

Section 1.7 - Exceptional Calculation Measure Summary

(If the energy analysis does not include exceptional calculation methods, skip to Section 1.8)

☐ The energy analysis includes exceptional calculation method(s) (ASHRAE 90.1-2004, G2.5)

How is the exceptional calculation measure cost savings determined?

◉ This form will automatically calculate the exceptional calculation measure cost savings based on the "virtual" energy rate from the proposed design energy model results. This form will subtract this cost savings from the proposed design energy model results to calculate the *Proposed Building Performance Rating*.

○ Exceptional calculation measure cost for each exceptional calculation measure is analyzed based on local utility rate structures. The *cost savings* for each exceptional calculation is reported below, This form will subtract the reported exceptional calculation cost savings from the proposed design energy model results to calculate the *Proposed Building Performance Rating*.

For each exceptional calculation method employed, document the predicted energy savings by energy type , the energy cost savings (if option 2 above is selected), and a narrative explaining the exceptional calculation method performed, and theoretical or empirical information supporting the accuracy of the method. Reference any applicable Credit Interpretation Rulings. [Note: if an end-use has an energy loss rather than an energy savings, enter it as a negative number]

Exceptional Calculation Measure Short Description: CLEAR

Energy Type(s)	Annual Energy Savings by Energy Type	Annual Cost Savings	Exceptional Calculation Measure Narrative:

Exceptional Calculation Measure Short Description: CLEAR

Energy Type(s)	Annual Energy Savings by Energy Type	Annual Cost Savings	Exceptional Calculation Measure Narrative:

Section 1.8 - Performance Rating Method Compliance Report *(Option 1 Compliance Only)*

In **Table 1.8.1**, list each energy end use for your project (including all end uses reflected in the baseline and proposed designs). Then check whether the end-use is a process load, select the energy type, and list the energy consumption and peak demand for each end-use for all four Baseline Design orientations. In **Table 1.8.1(b)** indicate the total baseline energy cost for each energy type for all four Baseline Design orientations. If either the baseline or proposed design uses more than one energy type for a single end use (i.e. electric resistance reheat, and central natural gas heating), enter each energy type as a separate end use (i.e. *Heating - Electric*, and *Heating, NG*).

Fill out the Proposed Design energy consumption and peak demand for each end use in **Table 1.8.2.** In **Table 1.8.2 (b)** indicate the total proposed energy cost for each energy type. [Note: Process loads for the proposed design must equal those listed in the Baseline design. Any process load energy savings for the project must be reported in Section 1.7.]

(Click "CLEAR" to clear the contents of any end use)

Table 1.8.1 - Baseline Performance - Performance Rating Method Compliance

End Use	Process?	Baseline Design Energy Type	Units of Annual Energy & Peak Demand	Baseline (0° rotation)	Baseline (90° rotation)	Baseline (180° rotation)	Baseline (270° rotation)	Baseline Design	
Interior Lighting	☐	Electricity	Energy Use (kWh)	50,814	50,814	50,814	50,814	50,814	CLEAR
			Demand (kW)	20.7	20.7	20.7	20.7	20.7	
Exterior Lighting	☐	Electricity	Energy Use (kWh)	17,484	17,484	17,484	17,484	17,484	CLEAR
			Demand (kW)	8	8	8	8	8	
Space Heating	☐	Electricity	Energy Use (kWh)	18,124	19,207	21,018	20,781	19,782.5	CLEAR
			Demand (kW)	27.7	30.4	28.6	29.6	29.1	
Space Cooling	☐	Electricity	Energy Use (kWh)	25,766	26,064	22,467	25,026	24,830.8	CLEAR
			Demand (kW)	35	35.9	31.7	34.2	34.2	
Pumps	☐	Electricity	Energy Use (kWh)						CLEAR
			Demand (kW)						
Heat Rejection	☐	Electricity	Energy Use (kWh)						CLEAR
			Demand (kW)						
Fans - Interior	☐	Electricity	Energy Use (kWh)	56,067	53,146	52,089	55,926	54,307	CLEAR
			Demand (kW)	15.4	14.2	14	15.1	14.7	
Fans - Parking Garage	☐	Electricity	Energy Use (kWh)						CLEAR
			Demand (kW)						
Service Water Heating	☐	Electricity	Energy Use (kWh)	64,798	64,798	64,798	64,798	64,798	CLEAR
			Demand (kW)	25.6	25.6	25.6	25.6	25.6	
Receptacle Equipment	☒	Electricity	Energy Use (kWh)	22,623	22,623	22,623	22,623	22,623	CLEAR
			Demand (kW)	14.6	14.6	14.6	14.6	14.6	

Table 1.8.1 - Baseline Performance - Performance Rating Method Compliance

End Use	Process?	Baseline Design Energy Type	Units of Annual Energy & Peak Demand	Baseline (0° rotation)	Baseline (90° rotation)	Baseline (180° rotation)	Baseline (270° rotation)	Baseline Design	
Interior Lighting (Task)	☒	Electricity	Energy Use (kWh)	242	242	242	242	242	CLEAR
			Demand (kW)	.1	.1	.1	.1	.1	
Site Pumps	☒	Electricity	Energy Use (kWh)	1,373	1,373	1,373	1,373	1,373	CLEAR
			Demand (kW)	1.8	1.8	1.8	1.8	1.8	
Data Center Equipment	☒	Electricity	Energy Use (kWh)						CLEAR
			Demand (kW)						
Cooking	☒		Energy Use						CLEAR
			Demand						
Elevators & Escalators	☒	Electricity	Energy Use (kWh)	3,103	3,103	3,103	3,103	3,103	CLEAR
			Demand (kW)	3.8	3.8	3.8	3.8	3.8	
Heat Pump Supplemental	☐	Electricity	Energy Use (kWh)	6,589	6,763	7,188	7,033	6,893.3	CLEAR
			Demand (kW)	17.8	18.1	18	18	18	
Baseline Energy Totals:		Total Annual Energy Use (kBtu/year)		910,940	906,284	898,034	918,522	908,447	
		Annual Process Energy (kBtu/year)						93,288	

Note: Process Cost accounts for 10% of Baseline Performance. Process cost must equal at least 25% of Baseline Performance, or the narrative at the end of this form must document why this building's process costs are less than 25%

Table 1.8.1(b) - Baseline Energy Costs

Energy Type	Baseline Cost (0° rotation)	Baseline Cost (90° rotation)	Baseline Cost (180° rotation)	Baseline Cost (270° rotation)	Baseline Building Performance
Electricity	$28,603	$28,519	$28,244	$28,847	$28,553
Natural Gas					
Total Baseline Costs:	$28,603	$28,519	$28,244	$28,847	$28,553

Table 1.8.2 - Performance Rating Table - Performance Rating Method Compliance

End Use	Process?	Proposed Design Energy Type	Proposed Design Units	Proposed Building Results	Baseline Building Units	Baseline Building Results	Percent Savings
Interior Lighting		Electricity	Energy Use (kWh)	11,855	Energy Use (kWh)	50,814	76.7 %
			Demand (kW)	8.5	Demand (kW)	20.7	58.6 %

Table 1.8.2 - Performance Rating Table - Performance Rating Method Compliance

End Use	Process?	Proposed Design Energy Type	Proposed Design Units	Proposed Building Results	Baseline Building Units	Baseline Building Results	Percent Savings
Exterior Lighting		Electricity	Energy Use (kWh)	4,898	Energy Use (kWh)	17,484	72 %
			Demand (kW)	2.2	Demand (kW)	8	74.1 %
Space Heating		Electricity	Energy Use (kWh)	5,695	Energy Use (kWh)	19,782.5	71.2 %
			Demand (kW)	9.2	Demand (kW)	29.1	68.7 %
Space Cooling		Electricity	Energy Use (kWh)	14,368	Energy Use (kWh)	24,830.8	42.1 %
			Demand (kW)	25.1	Demand (kW)	34.2	26.7 %
Pumps		Electricity	Energy Use (kWh)	11,273	Energy Use (kWh)		0 %
			Demand (kW)	3.4	Demand (kW)		0 %
Heat Rejection		Electricity	Energy Use (kWh)		Energy Use (kWh)		0 %
			Demand (kW)		Demand (kW)		0 %
Fans - Interior		Electricity	Energy Use (kWh)	31,560	Energy Use (kWh)	54,307	41.9 %
			Demand (kW)	18.2	Demand (kW)	14.7	-24 %
Fans - Parking Garage		Electricity	Energy Use (kWh)		Energy Use (kWh)		0 %
			Demand (kW)		Demand (kW)		0 %
Service Water Heating		Electricity	Energy Use (kWh)	17,773	Energy Use (kWh)	64,798	72.6 %
			Demand (kW)	6.7	Demand (kW)	25.6	74.7 %
Receptacle Equipment	X	Electricity	Energy Use (kWh)	22,623	Energy Use (kWh)	22,623	0 %
			Demand (kW)	14.6	Demand (kW)	14.6	0 %
Interior Lighting (Task)	X	Electricity	Energy Use (kWh)	243	Energy Use (kWh)	242	-.5 %
			Demand (kW)	.1	Demand (kW)	.1	0 %
Site Pumps	X	Electricity	Energy Use (kWh)	1,373	Energy Use (kWh)	1,373	0 %
			Demand (kW)	1.8	Demand (kW)	1.8	0 %
Data Center Equipment	X	Electricity	Energy Use (kWh)		Energy Use (kWh)		0 %
			Demand (kW)		Demand (kW)		0 %
Cooking	X		Energy Use		Energy Use		0 %
			Demand		Demand		0 %
Elevators & Escalators	X	Electricity	Energy Use (kWh)	3,103	Energy Use (kWh)	3,103	0 %
			Demand (kW)	3.8	Demand (kW)	3.8	0 %
Heat Pump Supplemental		Electricity	Energy Use (kWh)		Energy Use (kWh)	6,893.3	0 %
			Demand (kW)		Demand (kW)	18	0 %
Energy Totals:		Total Annual Energy Use (kBtu/year)		425,689		908,447	53.1 %
		Annual Process Energy (kBtu/year)		93,289		93,288	-0.00107 %

Table 1.8.2(b) - Energy Cost and Consumption by Energy Type - Performance Rating Method Compliance

	Proposed Design		Baseline Design		Percent Savings	
Energy Type	Energy Use	Cost	Energy Use	Cost	Energy Use	Cost
Electricity	124,764 kWh	$13,754	266,249 kWh	$28,553	53.1 %	51.8 %
Natural Gas	0 therms		0 therms		0 %	0 %
	0		0		0 %	0 %
	0		0		0 %	0 %
Subtotal (Model Outputs):	425,689 (kBtu/year)	$13,754	908,447 (kBtu/year)	$28,553	53.1 %	51.8 %

On-Site Renewable Energy	Energy Generated	Renewable Energy Cost	
PV array	135,854 (kWh)	$14,976	(subtracted from model results to reflect Proposed Building Performance)
		0	(subtracted from model results to reflect Proposed Building Performance)

Exceptional Calculations	Energy Savings	Cost Savings	

	Proposed Design		Baseline Design		Percent Savings	
	Energy Use	Cost	Energy Use	Cost	Energy	Cost
Total:	-37,844 (kBtu/year)	$-1,222	908,447 (kBtu/year)	$28,553	0 %	0 %

DOCUMENTATION DESCRIPTION LOG

Please upload the compliance summaries for ASHRAE 90.1-2004 (or qualifying local energy code) and/or LEED if available from the energy simulation software used. Please also upload the energy rate tariff from the project's energy providers if the project is not using the default rates in the LEED-NC v2.2 Reference Guide.

If the software is incapable of producing the energy code or LEED compliance summaries please provide output summaries and example input summaries for both the baseline and proposed buildings that support the data entered in the template tables above.

* Output summaries must include simulated energy consumption by end use as well as total building energy consumption and cost by energy type used in the building.
* Example input summaries must be a sampling of model input assumptions, focusing on the most common systems present in the building. The example input summaries should be taken from the simulation software's standard input reports if available; if the software will not produce input summary reports then screen captures of representative inputs are acceptable. The example input summaries must include samples of the following input information:

1. Occupancy and usage patterns
2. Assumed envelope component sizes and traits (area, R-value, U-value, etc.)
3. Assumed mechanical equipment types and traits (capacity, efficiency, etc.)

Please note that uploaded documents should be SUMMARIES, and not large quantities of detailed data

Documentation Description Log

In the text box below, please reference the file name of each uploaded file (e.g. simulationsummary.pdf)

Phipps Section 1_4 Tables 3-14-2013.xlsx
Energy Modeling Narrative 3-18-2013.doc
Phipps CSL Proposed eQuest reports.pdf
Phipps CSL ASHRAE Baseline eQuest reports.pdf
edr_designguidelines_hvac_simulation_2ed.pdf
Phipps CSL greenhouse controls.pdf

☒ I have provided the appropriate supporting documentation in the document upload section of LEED Online. Please refer to the above sheets.

OPTION 2: ASHRAE ADVANCED ENERGY DESIGN GUIDE FOR SMALL OFFICE BUILDINGS, 2004

The building complies with all the prescriptive measures of the ASHRAE Advanced Energy Design Guide for Small Office Buildings 2004. The following restrictions are applicable:

☐ The project is less than 20,000 square feet.

☐ The project is office occupancy.

☐ The project has fully complied with all applicable criteria as established in the Advanced Energy Design Guide for the climate zone in which the building is located

_____ Climate zone

OPTION 3: ADVANCED BUILDINGS BENCHMARK ™ VERSION 1.1

☐ The project fully complies with the Basic Criteria and Prescriptive Measures of the Advanced Buildings Benchmark™ Version 1.1 with the exception of the following sections: 1.7 Monitoring and Trend-logging, 1.11 Indoor Air Quality, and 1.14 Networked Computer Monitor Control.

_____ Climate zone

NARRATIVE (Optional)

Please provide any additional comments or notes regarding special circumstances or considerations regarding the project's credit approach.

see uploaded Energy Modeling Narrative

☒ The project is seeking point(s) for this credit using an alternate compliance approach. The compliance approach, including references to any applicable Credit Interpretation Rulings is fully documented in the narrative above. *(Indicate the number of points documented in the "Alternative Compliance Points Documented" field below).*

10 Alternative Compliance Points Documented

Project Name: Phipps Center for Sustainable Landscapes

Credit: EA Credit 1: Optimize Energy Performance

Points Documented: 10

READY TO SAVE THIS TEMPLATE TO LEED-ONLINE? Please enter your first name, last name and today's date below, followed by your LEED-Online Username and Password associated with the Project listed above to confirm submission of this template.

First Name	Last Name	Date	Username (Email Address)	Password
		2013-03-20		

SAVE TEMPLATE TO LEED-ONLINE

PRINT TEMPLATE

10000451

Letter Template Version A1 .

(Responsible Individual) (Company Name)

I, Craig Duda , from CJL Engineering

verify that the information provided below is accurate, to the best of my knowledge.

CREDIT COMPLIANCE

The project meets the minimum energy efficiency requirements.

The project meets all the mandatory provisions (Sections 5.4, 6.4, 7.4, 8.4, 9.4, and 10.4) of ASHRAE/IESNA Standard 90.1-2004 (without amendments). ☒

-- AND --

Select the appropriate compliance path:

The prescriptive requirements (Sections 5.5, 6.5, 7.5, and 9.5) of ASHRAE 90.1-2004 (without amendments) ☐

-- OR --

The performance requirements (Section 11) of ASHRAE/IESNA Standard 90.1-2004 (without amendments) ☐

-- OR --

The project has used a computer simulation model to document improved building energy performance under EA Credit 1 ☒

NARRATIVE (Optional)

Please provide any additional comments or notes regarding special circumstances or considerations regarding the project's credit approach.

The Energy Cost Budget from EA Credit 1 has been uploaded. While not a LEEDv2.2 requirement, the reduction in energy cost exceeds 10%.

☐ The project is seeking point(s) for this credit using an alternate compliance approach. The compliance approach, including references to any applicable Credit Interpretation Rulings is fully documented in the narrative above.

Project Name: Phipps Center for Sustainable Landscapes

Credit: EA Prerequisite 2: Minimum Energy Performance

Points Documented: Y

READY TO SAVE THIS TEMPLATE TO LEED-ONLINE? Please enter your first name, last name and today's date below, followed by your LEED-Online Username and Password associated with the Project listed above to confirm submission of this template.

Marc	Mondor	2011-12-13	marc@evolveea.com	
First Name	Last Name	Date	Username (Email Address)	Password

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