



C	Y	?	N	Credit Type	Credit	Points	Status	CoA Baseline Criteria for Building Projects	Deliverables	Potential Effort (0-3)	Additional Fees \$	Potential Cost (0-3)	Cost Value \$	Notes
1	1	0	0	Design Credit	Integrative Process	2	Not Attempted		<ul style="list-style-type: none"> <li>Forms: P1p_Project_Information and Integrative Process Worksheet</li> <li>Energy-Related Systems - A simple box energy modeling is a preliminary building model used to analyze the building's energy loads. Project teams can use the EPA's Target Finder tool or a similar tool in order to benchmark energy performance. Target Finder allows projects to set target goals for a building design's energy demands.</li> <li>Owner's project requirements (OPR) a written document that details the ideas, concepts, and criteria determined by the owner to be important to the success of the project. Basis of design (BOD) the information necessary to accomplish the owner's project requirements, including system descriptions, indoor environmental quality criteria, design assumptions, and references to applicable codes, standards, regulations, and guidelines. In addition, we need to determine if we will be using IP units or SI units for this project. SI refers to the System International Units, which is just the Metric System updated and made more complete. IP relates to inch-pound. I assume we will be using IP, but I just want to confirm.</li> </ul>	ALL	0	0	0	<ul style="list-style-type: none"> <li>Possible Points: 2</li> <li>Attempted Points: 1</li> <li>Base Point: Site Selection and Energy Related Systems (1 point)</li> <li>Option 1: Water-Related Systems (1Point) - Not preferred.</li> <li>Notes: Design team to test and document energy strategies. Non-potable water use study may not pan out.</li> </ul>
<b>Location and Transportation</b>						<b>18</b>								
0	15	0	21											
8	0	0	0	Design Credit	Surrounding Density and Diverse Uses	8	Complete		<ul style="list-style-type: none"> <li>Both Option 1 and Option 2</li> <li>Forms: LTc_Sensitive_Land_Protection</li> <li>Special Circumstances (if applicable)</li> <li>Applicable Site Plans ed.</li> </ul>	CoA	0	0	0	Points inherently achieved b/c of site.
7	0	0	0	Design Credit	Access to Quality Transit	7	Complete		<ul style="list-style-type: none"> <li>Form: LTc_Quality_Transit</li> <li>Map: Indicating project location, location of transit stops, routes serving each sstop and the walking routes between the location of the project functional entry and the stops</li> <li>Schedule: Provide all transit types, provide weekday and weekend route schedules showing the frequency of trips and services in opposite directions</li> <li>Verification: Provide the planned stops or stations will be sited, funded, and under construction by the date of the certification of occupancy and will be completed within two years of that date</li> </ul>	CoA	0	0	0	Points inherently achieved b/c of site.
0	0	1	1	Design Credit	Bicycle Facilities	1	Will not apply	Use City of Austin Standard 710S.		Arc	0	1		Bike rack and interior accommodations
<b>Water Efficiency</b>						<b>12</b>								
0	4	4	4											
Y	Y			Design Credit	Indoor Water Use Reduction	Required	Not Attempted		<ul style="list-style-type: none"> <li>Required form</li> <li>Provide cutsheets for all fixtures and fitting installed in the project</li> <li>Upload appliance and process water cutsheets</li> </ul>	MEP	0	0		Spec low flow fixtures
4	4	4	4	Design Credit	Indoor Water Use Reduction	12	Not Attempted			1	0	2		4pts = 30% reduction. May require non-potable water use to get more than 2-4 points.
<b>Energy and Atmosphere</b>						<b>38</b>								
0	20	13	5											
Y	Y	Y	Y	Const. Credit	Fundamental Commissioning and Verification	Required	Not Attempted	4a. Include a Commissioning plan for Mechanical, Electrical and Plumbing systems in the design and construction process.						by Owner, no fees for D-B team
Y	Y	Y	Y	Design Credit	Minimum Energy Performance	Required	Not Attempted	Option 1 Tenant-level energy simulation	<ul style="list-style-type: none"> <li>EAPc_Energy_Performance_IDC</li> <li>AEDG Tables</li> <li>v4_Minimum_Energy_Performance_Calculator-v06</li> <li>Target Finder-performance results for the project building (a screen capture or other documentation)</li> <li>Use target energy performance results calculator on energy star</li> <li>Optimize energy performance documentation: provide an efficiency measure that were analyzed during the design process and what analysis method was used and describe now these results were accounted for in the decision making</li> <li>Energy modeling reports</li> </ul>	MEP	0	2		requires more expensive high efficiency HVAC
Y	Y	Y	Y	Design Credit	Fundamental Refrigerant Management	Required	Not Attempted	Refer LEED Criteria. Jan 1st 2010 restrictions on use of R22	<ul style="list-style-type: none"> <li>EAp_Refrigerants</li> <li>CFC Phase-out Plan</li> </ul>	MEP	0	1		may have slight cost impact
4	0	1	1	Const. Credit	Enhanced Commissioning	5	Not Attempted	Refer LEED criteria		MEP				Verify if in CxA scope
12	10	3	3	Design Credit	Optimize Energy Performance	25	Not Attempted	Option 1 Tenant-level energy simulation	<ul style="list-style-type: none"> <li>EAPc_Energy_Performance_IDC</li> <li>AEDG Tables</li> <li>v4_Minimum_Energy_Performance_Calculator-v06</li> <li>Target Finder-performance results for the project building (a screen capture or other documentation)</li> <li>Use target energy performance results calculator on energy star</li> <li>Optimize energy performance documentation: provide an efficiency measure that were analyzed during the design process and what analysis method was used and describe now these results were accounted for in the decision making</li> <li>Energy modeling reports</li> </ul>	Arch/MEP	0	3		Costs may include insulation and equipment
1	0	1	1	Design Credit	Advanced Energy Metering	2	Not Attempted	Option 1: metering	<ul style="list-style-type: none"> <li>Confirmation that tenant-level meters have been installed for all energy sources, except shared AHUs or DX units.</li> <li>Controls drawings or single-line diagrams indicating all meters</li> </ul>	2	0	1		cost for meters and installation.
0	3	0	0	Design Credit	Renewable Energy Production	3				2		3		Alternate option to purchase PV
1	0	0	0	Design Credit	Enhanced Refrigerant Management	1	Not Attempted	Refer LEED criteria	EAc_Refrigerants	1	0	1		may have slight cost impact
2	0	0	0	Const. Credit	Green Power and Carbon Offsets	2	Not Attempted	Refer LEED criteria. All city facilities to be powered by alternative energy by 2012. Consult with Austin Energy.		1	0	0		Verify if Carbon offsets are part of Construction Cost
<b>Materials and Resources</b>						<b>13</b>								
0	6	4	3											
Y	Y			Design Credit	Storage and Collection of Recyclables	Required	In Progress	5a. Consult with User, BSD and/or ARRD to incorporate recycling containers and pickup areas in plans and allow for accessibility of large vehicles. 5b. Plan for for recycling areas, pick-up, containers, trash cans and consult with solid waste services. Refer to planning guidelines	<ul style="list-style-type: none"> <li>MRp_Recyclables</li> <li>Floor Plans highlighting the recycling storage areas for the project</li> </ul>	ARC	0	1		possible enclosure for city wheel bins
Y	Y			Const. Credit	Construction and Demolition Waste Management Planning	Required	Not Attempted			1	0	1		Flintco to include in cost
1	0	0	0	Design Credit	Long-Term Commitment	1	Not Attempted		Provide minimum 10 year leasing	CoA	0	0	0	10 year lease commitment
1	0	3	3	Const. Credit	Interiors Life-Cycle Impact Reduction	4	Not Attempted			2	0	1		Could be slight cost to requiring labels on materials or getting recyclable materials.
1	1	0	0	Const. Credit	Building Product Disclosure and Optimization - Environmental Product Declarations	2	Not Attempted			2		1		extra effort to track products, may have to choose more costly material with EPD
1	1	0	0	Const. Credit	Building Product Disclosure and Optimization - Sourcing of Raw Materials	2	Not Attempted			2		1		extra effort to track products, may have to choose more costly material with EPD
1	1	0	0	Const. Credit	Building Product Disclosure and Optimization - Material Ingredients	2	Not Attempted			2		1		extra effort to track products, may have to choose more costly material with EPD

	1	1	0	Const. Credit	Construction and Demolition Waste Management	2	Not Attempted	Refer city standards - Storm water Pollution Prevention Plan	5c. Divert from Landfill at least 50% with goal of 75% by weight non-hazardous construction demolition waste excluding excavated soil and stone. STD Spec 1505	2		1		extra cost for waste diversion	
0	8	5	4		Indoor Environmental Quality	17									
Y	Y			Design Credit	Minimum Indoor Air Quality Performance	Required	Not Attempted	a. Comply with current version of ASHRAE 62.1 Sections 4 - 7 Ventilation for acceptable Indoor Air Quality	<ul style="list-style-type: none"> <li>•EQp_IAQ_Performance</li> <li>•v2009v4v4_1_Minimum_IAQ_Performance_Calculator_v04</li> <li>•Option 1 ASHRAE Standard 62.1-2012</li> <li>•CIBSE – documentation demonstrating that natural ventilation is an effective strategy for the project as determined through the flow process in figure 2.8 of the CIBSE Application Manual</li> <li>•ASHRAE – documentation demonstrating that the minimum outdoor air opening and space configurations meet or exceed the minimum values from the natural procedure outlined in ASHRAE 62.1-2010 section 6.4</li> <li>•Mechanical ventilation controls documentation</li> <li>•Natural ventilation controls documentation</li> </ul>	MEP	0	0	0	to be included in HVAC design	
Y	Y			Design Credit	Environmental Tobacco Smoke Control	Required	In Progress	Conform with City Policy but increase distance to 25ft In the City of Austin, smoking is not allowed in public places, including City parks, libraries, buses or within 15 feet of any pedestrian entrance. This ban includes bars and restaurant establishments. Smoking is allowed in private residences. If you are staying in a hotel and wish to smoke, please request a designated smoking room...	<ul style="list-style-type: none"> <li>•Forms</li> <li>•(Under Team Review) Site plan with non-smoking and smoking areas (25' from entrances)</li> <li>•(Under Team Review) Signage</li> <li>•No-Smoking Policy</li> </ul>	Arc/CoA	0	0	0	smoking prohibited	
	1	1		Design Credit	Enhanced Indoor Air Quality Strategies	2	Not Attempted		Need to select the OPTION	MEP	0	1		verify entryway system options.	
	2	1	0	Const. Credit	Low-Emitting Materials	3	Not Attempted	<p>Low-Emitting Materials—Adhesives and Sealants: All installed sealants and adhesives must meet South Coast Air Quality Management District standards Rule 1168.</p> <p>Low-Emitting Materials—Paints and Coatings: All paints and primers used in the interior of the building must not exceed the VOC limit of Green Seal Environmental Standard GS-11 and GC-03. All coatings used in the interior of the building must not exceed the VOC limit of SCAQMD Rule 1113.</p> <p>Low-Emitting Materials—Flooring Systems: All installed carpets meet Carpet &amp; Rug Institute's (CRI) Green Label Plus minimum standards. All installed carpet pads meet CRI Green Label minimum standards. All resilient flooring products, including linoleum, laminate flooring, wood flooring, ceramic flooring, wall base, and rubber flooring must be FloorScore™ certified.</p> <p>Low-Emitting Materials—Flooring Systems: All installed carpets meet Carpet &amp; Rug Institute's (CRI) Green Label Plus minimum standards. All installed carpet pads meet CRI Green Label minimum standards. All resilient flooring products, including linoleum, laminate flooring, wood flooring, ceramic flooring, wall base, and rubber flooring must be FloorScore™ certified.</p> <p>Low-Emitting Materials—Composite Wood and Agrifiber Products; Require that all installed composite wood and insulation contains no added urea-formaldehyde.</p>		3	0	1		research and calculations required, materials may cost more	
	1	0	0	Const. Credit	Construction Indoor Air Quality Management Plan	1	Not Attempted	<p>Construction IAQ Management Plan—During Construction: Contractor to provide and implement a Construction Indoor Air Quality Management Plan that meets the recommended control measures of the Sheet Metal and Air Conditioning National Contractor's Association IAQ Guidelines. Protect materials from moisture damage and use MERV 8 filters at R.A.Gs for construction phase Std Spec 1510</p> <p>Construction IAQ Management Plan—Before Occupancy: Refer LEED criteria. Include flush out process in project requirements and construction schedule.</p>		1	0	1		requires monitoring on site	
	1	1	0	Const. Credit	Indoor Air Quality Assessment	2	Not Attempted			1		1		testing fees, HVAC monitoring. 2 pts has to be testing prior to occupancy which may be hard to do.	
	1	0	0	Design Credit	Thermal Comfort	1	Not Attempted		Need to select the OPTION	MEP	0	2		cost of improved envelope or equip.	
	2	0	0	Design Credit	Interior Lighting	2	Not Attempted		Need to select the OPTION	MEP	0	2		cost for better lamping and controls	
	0	2	1	Design Credit	Daylight	3	Will not apply	Refer LEED criteria. 8g. Provide adequate daylighting to all regularly occupied spaces and integrate daylighting systems with electric lighting systems and controls.		2	0	3	0	may not qualify. Added cost for added windows if needed.	
	0	0	2	Design Credit	Acoustic Performance	2	Will not apply		Need to select the OPTION	2				may need acoustic testing to prove NRC. Wall STC is mostly included in design.	
0	3	3	0		Innovation	6									
	2	3	0	Design Credit	Innovation	5	Not Attempted			2	?	2		See below for multiple options, cost will vary.	
	1	0	0	Const. Credit	LEED Accredited Professional	1	Not Attempted			0	0	0	0	No cost added	
0	2	0	1		Regional Priority	4									
	1	0	0		Regional Priority: Specific Credit	EA: "Optimize Energy Performance"	1	Not Attempted			2	0	1	0	No additional cost beyond credit above.
	1	0	0		Regional Priority: Specific Credit	LT: "Surrounding Density + Diverse"	1	Not Attempted			0	0	0	0	Inherently get due to location.
	0	0	0		Regional Priority: Specific Credit	LT: "Bicycle Facilities"	1	Will not apply			1	0	0	0	No additional cost beyond credit above.

Certified: 40 to 49 points, Silver: 50 to 59 points, Gold: 60 to 79 points, Platinum: 80+

Innovation	Link to credit:
Up to 5 point	
1 Pilot Credit: "Lead Use Reduction"	<a href="#">Lead</a>
2 Pilot Credit: "Building Material Human Hazard and Exposure Assessment"	<a href="#">Material</a>
3 Pilot Credit: "Verified Construction and Demolition Recycling Rates"	<a href="#">Recycling</a>
4 Pilot Credit: "Performance-based indoor air quality design and assessment"	<a href="#">Air</a>
5 Innovation: Green Cleaning Policy	<a href="#">Cleaning</a>
6 Innovation: Education	<a href="#">Education</a>
7 Innovation: Design for Active Occupants	<a href="#">Pest</a> In Progress
Innovation: Integrated Pest Management	

2		1		Extra testing and monitoring.
2		1		Extra testing and monitoring.
1		1		May require additional research or fee, may not be available
2		1		More research required to determine.
0	0	0	0	CoA to research. No cost to project.
2		1		May need Signage designer, graphic design, signs, video, photography
1	0	0	0	CoA to research. No cost to project.

Regional Priority Credits for Commercial Interiors, V4.0, Austin, TX

(One point for each category earned by meeting the minimum point threshold for that credit above)

- 1 Optimize energy performance. Threshold: 18
- 2 Surrounding density and diverse uses. Threshold: 4
- 3 Indoor water use reduction. Threshold: 8
- 4 Reduced parking footprint. Threshold: 2
- 5 Bicycle facilities. Threshold: 1
- 6 Renewable energy production. Threshold: 2