



LEED Campus Guidance

For Projects on a Shared Site

Applicable to LEED v4 Design and Construction, LEED v4 Operations and Maintenance, and LEED v4.1 Design and Construction Rating Systems

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Introduction

This LEED Campus Guidance is for projects that are on a shared site under the control of a single entity, for example, a corporate or educational campus, a government installation, or a commercial development.

This guidance seeks to:

- encourage a holistic approach to project management
- define campus-appropriate documentation requirements and capture economies of scale in the certification process
- address the unique challenges and opportunities inherent in campus projects
- maintain the technical integrity and rigor of the LEED rating systems

If projects are expected to have credit submittal documentation that is the same because they are on a campus, this guidance can help streamline the documentation submitted for review under the standard LEED certification process. LEED v4 and v4.1 project teams that wish to utilize the group and campus (master site) approaches outlined in this guidance must meet all requirements outlined in the guidance.¹

This guidance does NOT constitute a new rating system. The credit and prerequisite requirements are unchanged and remain consistent with the published LEED Rating Systems, Reference Guides, Addenda, and applicable forms and calculators.

Definitions:

Campus program: an optional offering for select LEED rating systems intended to streamline the certification process for multiple buildings located on a shared site and under the control of a single entity.

Campus approach: (a.k.a. Master Site approach) allows eligible credits to be submitted and reviewed within a master site. Credits approved within the master site (campus credits) may be applied to LEED campus projects (both individual and group) associated with the same master site.

Master site: a tool for streamlining the documentation and review process associated with campus credits. The master site is where the campus boundary (a.k.a., master site boundary) is defined, and the campus credits are submitted and reviewed. Master sites do not receive a certification.

Campus boundary: (a.k.a. master site boundary) functions as the LEED project boundary for all campus credits. The campus boundary may be the legal limits of the site, or an alternative boundary defined for LEED purposes.

Campus credit: (a.k.a., master site credit) eligible credits documented within a master site that, once

¹ Online functionality for v4.1 rating systems is currently limited to campus functionality in the BD+C and ID+C rating systems. Recommendations are included for other scenarios where portions of this guidance may be followed offline to streamline documentation of campus and group strategies in other v4.1 rating systems.

approved, may be credited toward other projects associated with the same master site (campus projects).

Campus project: group or individual projects registered under a master site. Campus projects may claim campus credits.

Group approach: allows multiple buildings or spaces to register as a single LEED project and receive one certification. The group approach includes both campus group projects which are associated with a master site, and individual group projects which are not associated with a master site.

Group project: multiple buildings or spaces registered as a single LEED project, receiving a single certification.

Applicability

This Campus Guidance applies to the following rating systems:

- LEED v4 and v4.1 Building Design and Construction (BD+C) including all adaptations
 - This guidance does not apply to LEED Residential ratings systems including v4 BD+C: Homes, v4 BD+C: Multifamily Midrise, and v4.1 Residential BD+C: Single Family.
 - This guidance also does not apply to LEED v4.1 Residential BD+C: Multifamily and Multifamily Core and Shell. Project teams interested in pursuing campus (master site) or group strategies in v4.1 Residential BD+C: Multifamily and Multifamily Core and Shell projects should [contact us](#).
- LEED v4 and v4.1 Interior Design and Construction (ID+C) including all adaptations.
- LEED v4 Building Operations and Maintenance (O+M) including all adaptations.
 - This guidance does not apply to LEED v4.1 Operations and Maintenance. Project teams interested in pursuing campus (master site) strategies in LEED v4.1 O+M should [contact us](#).

The LEED Campus program is not a mandatory program. It is an optional path offered in select rating systems to streamline the certification of multiple buildings on a shared site. Additionally, LEED does not require certification of all buildings on a shared property or site.

Certain multiple structure scenarios such as K-12 schools, hospitals, hotels, retail, and resort property projects complying with the requirements outlined in the Minimum program requirement (MPR), *Must use reasonable LEED boundaries* are eligible to register as a 'single building' and do not need to follow this guidance. Refer to the MPR Additional Guidance section to determine if this is applicable to your project.

LEED projects that elect to use this guidance must meet the following criteria:

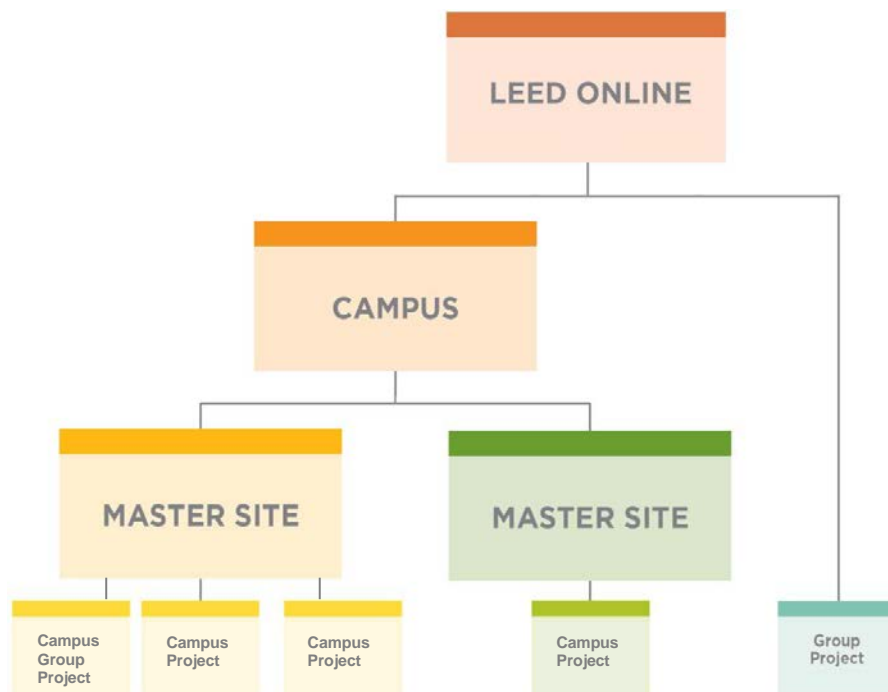
- Certification is being pursued under an applicable LEED v4 or LEED v4.1 rating system.
- All buildings or spaces are under the control of the same owner, developer, or property management.
- All buildings or spaces are located on a single site.
- Each building or space independently meets the LEED MPRs for the applicable rating system.
 - The following requirement for the MPR, *Must use reasonable LEED boundaries*, may be achieved on an aggregate basis for projects pursuing group certification: "The gross floor area of the LEED project should be no less than 2% of the gross land area within the LEED project boundary."

Campus Guidance Basics

The Campus Guidance outlines two approaches for credit documentation:

- Campus Approach (a.k.a., the master site approach) - Eligible LEED credits and prerequisites are reviewed and pre-approved as *campus credits* within a master site. A *campus credit* is a LEED prerequisite or credit that can be attempted for most or all projects within a LEED *campus boundary* due to shared site features and uniformity in project or management traits. *Campus credit* compliance is documented for the entire area and development within a LEED *campus boundary*. *Campus credits* reviewed and earned in the master site may then be claimed by all LEED projects associated with that master site. Neither the campus nor master site receives a certification.
- Group Approach - Credit compliance is documented for a group of buildings or spaces located within a single LEED project boundary and under a single LEED project registration. The entire group receives a single LEED rating and certification.²

Project teams may use one or both approaches, as applicable. To use the *campus (master site) approach*, project teams must register a campus, followed by a master site, and individual and/or group projects. The campus is a holding place for the master site and subsequent projects. A campus may be registered free of charge. Registration and certification fees are assessed for master site, group, and individual projects. Project teams may also register a group project outside of a campus, as illustrated in the following figure.



² Note, group functionality is not yet implemented for v4.1 projects; however, LEED v4 BD+C and ID+C group projects may apply the v4.1 group guidance, as applicable, to individual credits being attempted using v4.1 credit substitutions.

Using the Campus (Master Site) Approach

The campus (master site) approach allows eligible LEED credits and prerequisites to be documented once for the entire area and development within a LEED campus (master site) boundary. These *campus credits* are documented and submitted for review in the master site. Once reviewed and earned in the master site, campus credits are available to LEED projects (both individual and group projects) associated with the same master site and located within that same LEED *campus boundary*.

All campus credit information is documented within a master site. Projects on the campus that submit for certification review and reference the master site, can utilize the campus credits earned in the master site review.

Required Documentation in the Master Site

Provide the following general information with the master site submission under Project Information:

- a general narrative of the overall campus project
- a schematic site plan showing the location of the LEED *campus boundary*, the location of each building or space pursuing LEED certification, the location of any existing buildings within the LEED campus boundary that are not pursuing LEED certification, and the location of any future development (if known)
- a list of the individually registered projects to which the *campus credits* will apply, including the associated LEED project numbers and names

The schematic site plan must identify each of the individual and group LEED project boundaries within the LEED *campus boundary*. If special circumstances prohibit the identification of any of the individual or group LEED project boundaries when the master site is submitted, a narrative must be provided to explain those circumstances. In this case, the master site schematic plan showing the location of the LEED campus boundary and individual and group LEED project boundaries must be updated and submitted in Project Information for each of the individual and group LEED projects associated with a master site.

Using Multiple Rating Systems in a Single Master Site

The same master site registration can be used by LEED projects pursuing certification under no more than three of the Building and Interior Design and Construction (BD+C and ID+C) rating system adaptations of the same version (e.g., v4 or v4.1). Similarly, a single master site registration can be used by projects pursuing certification under no more than three LEED v4 Building Operations and Maintenance (O+M) rating system adaptations.

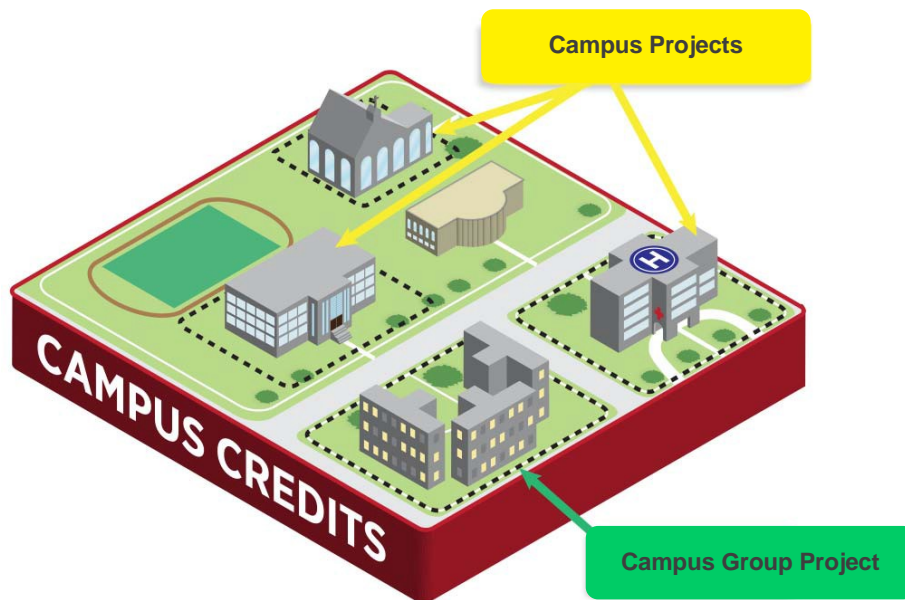
Documenting Campus (Master Site) Credit Compliance

A *campus (master site) credit* includes documentation for the entire area and development within the LEED *campus boundary*. Campus credits are documented in a master site. Project teams pursuing BD+C or ID+C certification can choose to submit the master site for a standard (combined) or split (design and construction) review. Master sites cannot be submitted for precertification review. It is highly recommended that the master site be submitted for review prior to the first LEED *campus project* submitting for certification review. However, it is also acceptable for project teams to submit the master site at the same time as the first *campus project* submitting for certification review. The outcome of a master site review is that *campus credits* are earned for use by LEED projects included within the LEED *campus boundary*. **At no time will the master site receive a LEED Certification.**

Claiming Campus (Master Site) Credits on Individual or Group Projects

Individual and/or group projects associated with the master site may use *campus credits* earned in the master site to submit for certification, as illustrated below. To claim the earned *campus credits*, individual or group projects must register under a master site. A separate registration is required for each individual project or group project. Each campus project goes through the typical review process for individual projects.

Campus projects and *campus group projects* can claim a *campus credit* only if the infrastructure/capacity documented in the master site will be complete by the time each campus project claiming that capacity accepts LEED Certification.



Determining the LEED Campus (Master Site) Boundary

A key step in creating the master site is defining a LEED *campus (master site) boundary* in addition to each registered project's individual or group LEED project boundaries. Both the LEED *campus boundary* and LEED project boundaries must comply with the Minimum Program Requirements (MPRs) and MPRs Additional Guidance for the applicable rating system.

Project teams should use reasonable judgment in drawing a boundary following these general guidelines:

- Projects may elect to use the legal limits of the campus (e.g., property boundary) or define an alternative boundary for LEED purposes that is wholly contained within the legal ownership rights of the site. The entire area contained within this boundary is required to be under the same ownership or property manager or developer.
- When drawing the LEED project boundaries apply the typical requirements, per [Minimum Program Requirement 2 - Must use reasonable LEED boundaries](#), accounting for all disturbed land that primarily serves the building(s) in each specific LEED project. Then, draw the LEED *campus (master site) boundary* to wholly contain all those LEED project boundaries, and any additional areas that belong to the campus (master site) at large, but not necessarily to any one project.
- All site features and amenities (existing development, new development, and future known development) within the LEED *campus boundary* will be considered during the review of **all campus credits**. For example, when calculating the LEED v4 BD+C SSc Heat Island Reduction Option 1, all nonroof and roof materials, vegetated roofs, and paved areas within the LEED *campus boundary* must be included in the calculations regardless of whether the building or space is seeking LEED certification.
- The LEED *campus (master site) boundary* must be a single unbroken site, unless the non-contiguous parcels meet the conditions stated in the Minimum Program Requirements and MPRs Additional Guidance.
- To comply with the minimum project area to site area ratio requirement, the gross floor area used for the calculation should include all real property within the LEED *campus (master site) boundary* regardless of whether it is pursuing LEED certification.
- If the LEED *campus (master site) boundary* changes, the development within the LEED campus (master site) boundary changes, or if any subsequent projects change the *campus credit* performance, all affected *campus credits* must be re-reviewed at the expense of the project team.

Key Considerations for Campuses: Project Phasing and Project Teams

Project phasing and project teams are two important factors to consider when deciding how to structure a LEED campus.

Campus credits reviewed and approved in a master site cannot be awarded to a *campus project* until construction of the relevant site/building features are complete. For instance, in a case where all the bike racks for the master site are designed to be located by one building (Building 3) whose construction is included in a later phase than the other certifying buildings (Building 1, 2), Building 1 and 2 cannot claim the approved LT Bicycle Facilities credit until Building 3 (with the bike racks) is built. As noted previously in this

guidance, "individual and group projects can claim a *campus credit* only if the infrastructure/capacity documented in the master site will be complete by the time each LEED *campus project* claiming that capacity accepts LEED Certification."

When a campus includes projects with varying project team members, it is important that the coordination of project documentation be well-planned. Project team members are defined at the campus level and by default, each team member has access to all *master sites* and *campus projects* registered under the campus. Online accessibility to master sites and campus projects can be modified by the Campus Administrators and Campus Team Managers.

For complex campuses involving multiple project teams and/or multiple phases it is recommended to have a Campus Administrator who coordinates the entire campus from beginning to end.

Using the Group Approach

Requirements for Using the Group Approach

Multiple buildings or spaces may be certified as a group under one LEED project registration. The group has a single LEED project boundary and receives a single certification. The group project documentation must demonstrate that the group of buildings or spaces collectively meet the credit requirements of eligible credits using the *group approach*. The group project certification may be used independently or in combination with the *campus approach*. Group projects registered under a master site may be referred to as *campus group projects* and may use *campus credits* earned in the master site. In addition to the eligibility criteria listed in this guidance, a group project certification must meet the following criteria:

- For BD+C and ID+C projects, the buildings or spaces that comprise the group must be under the same construction contract and substantially completed within two years of each other.
- For O+M projects, all buildings in the group must be under the same ownership and management and must share the same performance period. In addition, all buildings in the group must share the same space type (or must be eligible to be rated as the same space type in the ENERGY STAR Portfolio Manager). Exceptions may be made for some projects with limited deviation, such as a corporate headquarters that has a separate cafeteria building that falls under the same central management and can legitimately be included as part of the group certification.
- All buildings or spaces within a group project certification must use the same rating system adaptation and must use the same compliance paths for all credits and prerequisites pursued.
- Calculations and documentation for all credits and prerequisites pursued must represent all real property and site features within the group project's LEED project boundary, unless specifically exempted by the LEED Minimum Program Requirements or Reference Guide credit language. No selective exemptions, exclusions, or omissions are permitted.
- Each building or space in the group project must independently qualify for the chosen LEED rating system. For more information see the LEED Rating System Selection Guidance available on the USGBC website.

Documenting Group Credit Compliance

A group project pursues one certification and rating for the entire group and must use the credit specific documentation paths included in this guidance. Where credit documentation is site-wide or aggregated for multiple buildings or spaces, points are awarded to the group based on the performance of the whole project. For credits that must be documented on an individual building or space basis (i.e., not eligible for the group approach), points are awarded to the group based on the lowest performing building except where noted in the credit specific information in the appendices. The definition of the group project must be consistent across all credits and prerequisites.

Additional Guidelines

Credit-level guidance

The tables included in the appendices by rating system list the prerequisites and credits and show their eligibility for the *campus and group approaches*. The eligibility listed in Appendices A and B is also included in the respective LEED v4 Reference Guides under the Further Explanation, Campus section of each prerequisite and credit.

Campus or group strategies for credits not indicated as eligible in appendices

If the project team believes that they can demonstrate compliance with a credit not listed in this guidance as a campus credit or a group credit, they may either submit the approach during the project review or submit an inquiry via the formal inquiry process if feedback is required prior to submitting a project for certification review. The team must describe why the approach will produce the same result as an individual compliance approach.

When projects are registered under different rating system adaptations within a single master site

If *campus projects* register under multiple rating system adaptations within a single LEED *campus (master site) boundary*, project teams must document a *campus credit* via the most stringent credit requirements.

FTE or occupant calculations

If *campus credits* involve full time equivalents (FTE) or occupants, FTE or occupant calculations must be provided for all buildings and spaces contained within the LEED *campus boundary*, regardless of whether those buildings or spaces are pursuing LEED Certification.

Including real property within the LEED campus boundary that is not pursuing LEED certification

The LEED *campus boundary* may include real property for which LEED certification has not or will not be pursued.

The use of campus credits is optional

Any of the credits or prerequisites listed as campus eligible may be pursued as individual project credits or as

campus credits. If a credit or prerequisite is achieved as a *campus credit*, LEED projects that are associated with the same master site may still attempt the credit on an individual basis.

Documenting individual credit compliance with campus-wide data

There are times when LEED credits allow projects to use land or infrastructure outside of the LEED project boundary to show compliance with credit requirements without using the campus guidance. More information about these strategies can be found in resources published by USGBC, such as the minimum program requirements for each rating system, the reference guides for each rating system, the addenda database, and the USGBC online Help Center.

Campus credit cross-checks

Campus credits earned in the master site will be cross-checked for consistency with the submittal documentation for every new *campus project*. If an inconsistency is found, or if other information provided in subsequent project reviews calls into question the potential achievement of any LEED requirement, GBCI reserves the right to request additional information and/or deny the associated credits or prerequisites. If any of the circumstances listed above occur, the *campus credit* must be re-submitted for review at an additional cost.

Alternative Compliance Paths

There are no pre-approved rating system alternative compliance paths available for campus and multiple building projects. If a project team wishes to gain approval for an alternative compliance path, they may either submit the approach during the regular certification review or submit an inquiry via the formal inquiry process (i.e., credit interpretation request) if feedback is required prior to submitting a project for certification review.

New versions of LEED

If the version of LEED in use changes, for example from LEED v4.1 to future versions of LEED, all campus credits must either be re-submitted for review at the expense of the project team before the *campus credits* may be used on projects registered under the new version of the rating system, or a new master site containing *campus credits* for the new version of the rating system must be created.

Addenda

LEED projects are held to addenda published at the time the project is registered.³ Accordingly, project teams are encouraged to coordinate registration of the master site with those LEED projects that will be taking advantage of the campus credits contained within the master site so that all projects are held to the same addenda.

Adding credits to the master site

After the master site has gone through the review process, new *campus credits* may be added to the master site registration at any time. Review of these credits is facilitated through the appeals process. New campus credits will be available only to projects associated with the master site that have not submitted for review when the new credits are added.

Frequently Asked Questions

Visit the [USGBC Help Center](#) for more answers to frequently asked questions such as:

- How to draw LEED project boundaries for projects with shared spaces is addressed under [MPR guidance](#) in the Help Center.
- Additional details for certifying [multiple buildings](#)
- Logistics of working on master site, campus, and group projects in LEED Online is addressed in the Help Center section on [Registering projects in LEED Online](#).

³ Exception: LEED v4 projects registered prior to April 21, 2023 may apply LEED v4.1 credit substitution(s) and follow any version of the v4.1 addenda. LEED v4 projects registered after April 21, 2023 using v4.1 credit substitutions are required to adhere to the relevant v4.1 addenda effective at the time of the project's registration.

Additional Information for LEED Building Operations and Maintenance (O+M) Projects

The performance period is not applicable to O+M master sites, thus the master site may only be used to pre-approve policies, plans, and *campus credits* that are not dependent on a performance period. *Campus projects* may subsequently submit with project-specific performance periods for all other credits. Aggregated performance data is not allowed except within a group project, as discussed in this guidance. Refer to the credit-specific guidance for additional information.

Note the group approach and online functionality are not available for v4.1 O+M projects as the rating system and performance requirements already offer these streamlined benefits. Teams interested in offline campus (master site) strategies for v4.1 O+M projects on a shared site may contact USGBC / GBCI for more details at <https://www.usgbc.org/contactus>.

Appendix A:

Campus/Group Eligibility: LEED v4 Design and Construction Rating Systems

How to read this table: This table summarizes the prerequisites and credits in the LEED v4 BD+C and ID+C rating systems for which this guidance is applicable and corresponds with the eligibility listed in the applicable v4 Reference Guides.

The Campus column indicates 'YES' for credits and prerequisites that are eligible to be included as *campus credits* in a master site. A "no" indicates credits and prerequisites that are not eligible for the *campus approach*. Each campus project may individually document compliance for credits and prerequisites not eligible for the campus approach.

The Group column contains a 'YES' for credits and prerequisites that are eligible to use the *group approach* where all buildings or spaces may be documented as one. A 'no' indicates credits and prerequisites that are not eligible for the group approach and all buildings or spaces in the group must document compliance individually.

Table: Campus/Group Eligibility for Credits and Prerequisites in the LEED v4 Design and Construction Rating Systems

CREDIT CATEGORY	PREREQUISITE or CREDIT	NAMES	ELIGIBILITY		NOTES
			CAMPUS	GROUP	
INTEGRATIVE PROCESS					
IP	P	Integrative Project Planning and Design	YES	YES	
IP	C	Integrative Process	no	YES	
LOCATION AND TRANSPORTATION					
LT	C	LEED for Neighborhood Development Location	YES	YES	Campus: The entire campus boundary must be within the LEED ND project boundary to use the campus (master site) approach. Group: The entire group boundary must be within the LEED ND project boundary to earn credit.
LT	C	Sensitive Land Protection	YES	YES	Campus: All areas within the campus (master site) boundary must show compliance. If the campus includes a mix of developed and undeveloped land, a combination of Option 1 and Option 2 may be used to show compliance.
LT	C	High Priority Site	YES	YES	
LT	C	Surrounding Density and Diverse Uses	no	YES	For Diverse Uses option, distances are measured from the farthest building main entrance.
LT	C	Access to Quality Transit	no	no	

CREDIT CATEGORY	PREREQUISITE or CREDIT	NAMES	ELIGIBILITY		NOTES
			CAMPUS	GROUP	
LT	C	Bicycle Facilities	YES	YES	Distances measured from farthest building
LT	C	Reduced Parking Footprint	YES	YES	<p>Campus: All the parking located within the LEED campus boundary must be included in the calculations (including parking associated with projects that are not pursuing LEED certification). Submit a site plan that illustrates a reasonable distribution of preferred parking spaces for the projects seeking LEED certification.</p> <p>Group: All the parking located within the LEED project boundary must be included in the calculations. Submit a site plan that illustrates a reasonable distribution of preferred parking spaces for the buildings or spaces seeking LEED certification.</p>

CREDIT CATEGORY	PREREQUISITE or CREDIT	NAMES	ELIGIBILITY		NOTES
			CAMPUS	GROUP	
LT	C	Green Vehicles	YES*	YES*	<p>Campus: Submit a site plan that illustrates a reasonable distribution of preferred parking spaces for the projects seeking LEED certification.</p> <p>Group: All the parking located within the LEED project boundary must be included in the calculations. Submit a site plan that illustrates a reasonable distribution of preferred parking spaces for the buildings or spaces seeking LEED certification.</p> <p>*NC, CS, DC, Hospitality, Retail, Healthcare, Schools are eligible.</p> <p>* Warehouse and Distribution Centers: Option 2 is not eligible for the campus or group approach.</p>
SUSTAINABLE SITES					
SS	P	Construction Activity Pollution Prevention	no	YES	
SS	P	Environmental Site Assessment	YES	YES	
SS	C	Site Assessment	YES	YES	
SS	C	Site Development--Protect or Restore Habitat	YES	YES	

CREDIT CATEGORY	PREREQUISITE or CREDIT	NAMES	ELIGIBILITY		NOTES
			CAMPUS	GROUP	
SS	C	Open Space	YES	YES	Campus and Group: The open space does not have to be adjacent to the individual buildings, but it must be contained within the LEED campus boundary or project boundary, respectively. See also the LEED v4 Reference Guide, Further Explanation, Project Type Variations section for Multitenant Complex Projects
SS	C	Rainwater Management	YES	YES	See the LEED v4 Reference Guide, Further Explanation, Project Type Variations section for Multitenant Complex Projects
SS	C	Heat Island Reduction	YES	YES	
SS	C	Light Pollution Reduction	YES	YES	
SS	C	Site Master Plan	YES	no	
SS	C	Tenant Design and Construction Guidelines	no	no	
SS	C	Places of Respite	no	no	
SS	C	Direct Exterior Access	no	YES	
SS	C	Joint Use Facilities	no	no	

CREDIT CATEGORY	PREREQUISITE or CREDIT	NAMES	ELIGIBILITY		NOTES
			CAMPUS	GROUP	
WATER EFFICIENCY					
WE	P	Outdoor Water Use Reduction	YES	YES	Group: Use the total landscaped area within the LEED Project Boundary. The results of the Water Budget Tool apply to all buildings within the group.
WE	P	Indoor Water Use Reduction	no	no	
WE	P	Building Level-Water Metering	no	no	Group: Potable water used for landscape irrigation must be tracked in any of three ways: by including it with a single building, by installing a dedicated meter, or by installing multiple meters.
WE	C	Outdoor Water Use Reduction	YES	YES	Group: Use the total landscaped area within the LEED Project Boundary. The results of the Water Budget Tool apply to all buildings within the group.
WE	C	Indoor Water Use Reduction	no	YES	Group: The percentage reduction can be based on the total combined water use reduction in all LEED project buildings or spaces. If nonpotable water systems will be shared by multiple projects, ensure adequate supply to meet the demands of all projects using nonpotable water. The nonpotable water may not be double counted among projects. Submit separate documentation for each building or space, as required for WE Prerequisite Indoor Water Use Reduction.
WE	C	Cooling Tower Water Use	YES	YES	

CREDIT CATEGORY	PREREQUISITE or CREDIT	NAMES	ELIGIBILITY		NOTES
			CAMPUS	GROUP	
WE	C	Water Metering	no	no	<p>Group: Submit separate documentation for each building. Each individual building in the group must meet the credit requirements for submetering of indoor plumbing fixtures and fittings, domestic hot water, and other process water if pursuing credit for those sub-systems.</p> <p>All buildings in the group can be served by the same submeter for irrigation systems, boilers, and reclaimed water, provided all the water used by the group is captured.</p>
ENERGY AND ATMOSPHERE					
EA	P	Fundamental Commissioning and Verification	no	YES	<p>Group: Project teams may complete one set of documentation representing the entire project if there is a single contract for the commissioning (Cx) of all project buildings or spaces including a single lead commissioning agent (CxA) responsible for the entire LEED project. The Cx plan must address each project building or space individually. If buildings or spaces are not owner-operated or a single entity is not providing operations and maintenance for all buildings, then required documents and activities related to the ongoing operation of the building (e.g. Current Facilities Requirements, Operation and Maintenance Plan, systems manual, occupant/operator training, on-going Cx plan) must be specific to each building.</p>

CREDIT CATEGORY	PREREQUISITE or CREDIT	NAMES	ELIGIBILITY		NOTES
			CAMPUS	GROUP	
EA	P	Minimum Energy Performance	no	no	See table note 1.
EA	P	Building Level Energy Metering	no	no	Group: Each building in the group must comply with the metering requirements individually for all energy sources. Site-related energy uses such as parking garages and site lighting must be tracked in any of three ways: by including it with a single building, by installing a dedicated meter, or by installing multiple meters. Proration of the site energy-using features to individual buildings in the group for prerequisite compliance should be consistent with the metering configuration.
EA	P	Fundamental Refrigerant Management	YES	YES	Eligible as a campus and group prerequisite <u>only</u> when the refrigerants in each HVAC&R system (new and existing) serving the project buildings or spaces contain no chlorofluorocarbons (CFCs). To demonstrate compliance, submit a list of all HVAC&R refrigerants used in equipment serving the project buildings or spaces or, if applicable, an explanation of the no-refrigerants strategy. If existing systems contain CFCs, each LEED project within the master site and each building or space in a group must pursue the prerequisite individually.
EA	C	Enhanced Commissioning	no	YES	See EA prerequisite Fundamental Commissioning and Verification notes.

CREDIT CATEGORY	PREREQUISITE or CREDIT	NAMES	ELIGIBILITY		NOTES
			CAMPUS	GROUP	
EA	C	Optimize Energy Performance	no	YES	Group: See EAp Minimum Energy Performance notes. For Option 1 Whole Building Energy Simulation, the number of points earned shall be based on the ASHRAE 90.1 Appendix G performance improvement for each metric, as applicable, calculated based on the sum total Baseline Case energy performance compared to the sum total Proposed Case energy performance for all buildings or spaces within the LEED project boundary, including all site-related energy using features such as lighting and parking structures within the LEED project boundary.
EA	C	Advanced Energy Metering	no	no	See EA prerequisite Building Level Energy Metering notes.
EA	C	Demand Response	no	YES	
EA	C	Renewable Energy Production	no	YES	
EA	C	Enhanced Refrigerant Management	Opt 1-YES Opt 2-no	Opt 1-YES Opt 2-no	See EA prerequisite Fundamental Refrigerant Management notes.
EA	C	Green Power and Carbon Offsets	no	YES	Eligible corporate/campus level procurement may be used to document compliance for individual projects.

CREDIT CATEGORY	PREREQUISITE or CREDIT	NAMES	ELIGIBILITY		NOTES
			CAMPUS	GROUP	
MATERIALS AND RESOURCES					
MR	P	Storage and Collection of Recyclables	YES	YES	A shared central recycling facility for haulers is acceptable, provided the space accommodates recycling produced by all buildings or spaces served.
MR	P	Construction and Demolition Waste Management Planning	no	YES	Group: Multiple buildings on a campus may develop one comprehensive plan for construction waste.
MR	P	PBT Source Reduction – Mercury	YES	YES	Projects that are on existing campuses or part of large health care systems can coordinate lamp selection with purchasing protocols to ensure ongoing compliance with prerequisite requirements.
MR	P	Long-Term Commitment	YES	YES	One document for all tenant spaces is acceptable, provided all tenant spaces covered in this document comply with the minimum lease duration of 10 years. Ensure that this document clearly identifies each property covered by the lease.
MR	C	Building Life-Cycle Impact Reduction	no	Opt 1-no Opt 2-no Opt 3-YES Opt 4-YES	Group: Option 4. Each building must be modeled separately, each with a baseline and proposed building. The end results may be aggregated across multiple buildings.

CREDIT CATEGORY	PREREQUISITE or CREDIT	NAMES	ELIGIBILITY		NOTES
			CAMPUS	GROUP	
MR	C	Interiors Life-Cycle Impact Reduction	no	Opt 1-YES Opt 2-YES Opt 3-no	
MR	C	Building Product Disclosure and Optimization-Environmental Product Declarations	no	YES	Group: Compliance may be documented for all buildings or spaces in the group using one Materials and Resources Calculator. All products need not be present in all buildings or spaces within the group.
MR	C	Building Product Disclosure and Optimization- Sourcing of Raw Materials	no	YES	Group: Compliance may be documented for all buildings or spaces in the group using one Materials and Resources Calculator. All products need not be present in all buildings or spaces within the group.
MR	C	Building Product Disclosure and Optimization-Material Ingredients	no	YES	Group: Compliance may be documented for all buildings or spaces in the group using one Materials and Resources Calculator. All products need not be present in all buildings or spaces within the group.
MR	C	PBT Source Reduction – Mercury	YES	YES	Projects that are on existing campuses or part of large health care systems can coordinate lamp selection with purchasing protocols to ensure ongoing compliance with prerequisite requirements
MR	C	PBT Source Reduction – Lead, Cadmium, Copper	no	YES	
MR	C	Furniture and Medical Furnishings	no	YES	

CREDIT CATEGORY	PREREQUISITE or CREDIT	NAMES	ELIGIBILITY		NOTES
			CAMPUS	GROUP	
MR	C	Design for Flexibility	YES	YES	
MR	C	Construction and Demolition Waste Management	no	YES	Group: Multiple buildings or spaces on a campus may share waste hauling contracts and on-site collection equipment. Data aggregation is allowed, provided that each building or space included is pursuing the same option.
INDOOR ENVIRONMENTAL QUALITY					
EQ	P	Minimum Indoor Air Quality Performance	no	no	
EQ	P	Environmental Tobacco Smoke Control	YES	YES	Campus: Projects can demonstrate compliance with a campus-wide no-smoking policy in lieu of building signage. The policy must be widely communicated to all occupants including transients and visitors through ongoing methods such as site signage and other media (e.g., brochures, websites, etc.)
EQ	P	Minimum Acoustic Performance	no	no	Campus: Each LEED project must pursue the prerequisite individually. For exterior noise, the Leq measurements and measures to minimize noise intrusion may be appropriate for the entire campus.
EQ	C	Enhanced Indoor Air Quality Strategies	no	no	
EQ	C	Low-Emitting Materials	no	YES	

CREDIT CATEGORY	PREREQUISITE or CREDIT	NAMES	ELIGIBILITY		NOTES
			CAMPUS	GROUP	
EQ	C	Construction Indoor Air Quality Management Plan	no	YES	Group: One master indoor air quality management plan is allowed. The plan should include building or space specific guidelines if necessary. Photo documentation must include a sampling for all buildings or spaces.
EQ	C	Indoor Air Quality Assessment	no	no	
EQ	C	Thermal Comfort	no	no	
EQ	C	Interior Lighting	no	YES	
EQ	C	Daylight	no	no	
EQ	C	Quality Views	no	no	
EQ	C	Acoustic Performance	no	no	

CREDIT CATEGORY	PREREQUISITE or CREDIT	NAMES	ELIGIBILITY		NOTES
			CAMPUS	GROUP	
INNOVATION					
IN	C	Innovation	YES	YES	Campus: Documentation for campus-wide strategies must represent the total combined performance for all master site buildings or spaces, and site areas, but strategies that apply to individual buildings or spaces must be documented for every building or space. Group: Documentation for campus-wide strategies must represent the total combined performance for all buildings or spaces, and site areas.
IN	C	LEED Accredited Professional	no	YES	

Table notes:

1. EAp Minimum Energy Performance

Campus

The prerequisite cannot be pursued as a master site prerequisite. Each LEED project must pursue the prerequisite individually.

The following guidance can be used by individual projects referencing a master site. For shared site-related energy using features such as parking garages and site lighting (but not including thermal energy systems), the site-related energy-using features may be prorated to the individual buildings using any of the following options; however, this method of proration must be used consistently for all buildings sharing these site-related features:

1. Prorated to each building based on the enclosed, conditioned area of each building versus the total group project enclosed conditioned area.

2. Prorated to each building based on the daily average occupancy of each building versus the total daily average occupancy.
3. Prorated to each building based on the portion of the shared site-resource used by the building. A narrative should be provided describing how this portion of the shared site-resource used by each building was determined.

Group Projects

Each LEED project building or LEED project space must demonstrate individual compliance. The same compliance approach must be selected for all project buildings or project spaces in the group. The District Energy Systems (DES) modeling guidance may be applied, as applicable. Refer to the Further Explanation section of EA prerequisite Minimum Energy Performance.

- LEED v4 projects registered on or before March 1, 2024 may refer to the LEED v4 Reference Guides.
- LEED v4 projects registered after March 1 may refer to the 2024 energy update guidance in the web-based reference guide: [Minimum Energy Performance \(2024 Update\)](#)
- LEED v4.1 projects may refer to the Further Explanation section of the LEED v4.1 Guide.

For shared site-related energy-using features such as parking garages and site lighting (but not including thermal energy systems), prerequisite compliance may be documented separately for the site-features (treating these as a separate “building” for the purposes of this prerequisite). Alternatively, the site-related energy-using features may be prorated to the individual buildings using any of the options noted in the master site guidance.

Option 1: Whole Building Energy Simulation: If the energy simulation software has the capability to submeter building loads, a single energy model may be created for all project buildings, and the buildings may be submetered in the energy model to show individual compliance for each building. The project team must provide simulation outputs from the energy simulation model that show the energy consumption per end use for each building in the project.

District energy serving the project buildings – If a central plant located within the project boundary provides thermal energy only to the buildings within the project boundary, the project team does not have to follow the DES guidance in order to credit the central plant efficiency towards the buildings in the project and may use the modeling procedures outlined in Contribution of Base Building HVAC and Service Water-Heating Systems in the LEED v4 ID+C Reference Guide for the Proposed Case. The Baseline Case HVAC system types for

each building in the project shall be modeled based on the requirements of Section G3.1.1 for that building. A separate hot water and/or chilled water plant shall be modeled for each baseline building where the Baseline HVAC system includes hot water and/or chilled water.

Energy costs: The energy costs may be calculated using average EIA rates or based on actual utility tariffs. If actual utility tariffs are used, the tariffs should be consistent with the anticipated project utility rate structure. If the project will be billed based on the energy consumption tracked at a central utility meter serving the entire project, then the virtual energy rates (\$/kWh, \$/therm, etc.) shall be determined based on the total project demand and consumption, and then the energy costs for each building individually shall be determined using these virtual energy rates. If each building in the project will be billed separately based on building utility meters, then the utility tariffs shall be applied individually to each building (meaning that there may be variation in the virtual energy rates between buildings). The project team should provide a narrative indicating how the energy costs are determined for the project and describing all utility tariffs used for the project.

Appendix B:

Campus/Group Eligibility: LEED v4 Building Operations and Maintenance Rating System

How to read this table: This table summarizes the prerequisites and credits in the LEED v4 Building Operations and Maintenance rating system for which this guidance is applicable and corresponds with the eligibility in the applicable v4 Reference Guide.

The Campus column indicates 'YES' for credits and prerequisites that are eligible to be included as *campus credits* in a master site. A "no" indicates credits and prerequisites that are not eligible for the *campus approach*. Each campus project may individually document compliance for credits and prerequisites not eligible for the campus approach.

The Group column contains a 'YES' for credits and prerequisites that are eligible to use the *group approach* where all buildings or spaces may be documented as one. A 'no' indicates credits and prerequisites that are not eligible for the group approach and all buildings or spaces in the group must document compliance individually.

Refer to the LEED v4 O+M Reference Guide Further Explanation, Campus section of each prerequisite or credit for additional information.

Table: Campus/Group Eligibility for Credits and Prerequisites in the LEED v4 Building Operations and Maintenance rating system

CREDIT CATEGORY	PREREQUISITE or CREDIT	NAME	ELIGIBILITY		NOTES
			CAMPUS	GROUP	
LOCATION AND TRANSPORTATION					
LT	C	Alternative Transportation	no	YES	Group: The credit requirements may be met by performing one survey that encompasses all the regular building occupants (and visitors, when required) in all the buildings within the LEED project boundary. Alternatively, a single survey may be conducted for each individual building and the results may be aggregated.
SUSTAINABLE SITES					
SS	P	Site Management Policy	YES	YES	
SS	C	Site Development - Protect or Restore Habitat	Opt 1 - YES Opt 2 - no	YES	
SS	C	Rainwater Management	YES	YES	
SS	C	Heat Island Reduction	Opt 1-YES Opt 2 - no Opt 3 - no Opt 4 - no	YES	

CREDIT CATEGORY	PREREQUISITE or CREDIT	NAME	ELIGIBILITY		NOTES
			CAMPUS	GROUP	
SS	C	Light Pollution Reduction	YES	YES	Campus: Option 1 compliance must be demonstrated for all fixtures within the LEED Campus Boundary. Option 2 compliance may be demonstrated at the LEED Campus Boundary.
SS	C	Site Management	no	YES	
SS	C	Site Improvement Plan	no	YES	
SS	C	Joint Use of Facilities	no	no	
WATER EFFICIENCY					
WE	P	Indoor Water Use Reduction	no	no	
WE	P	Building-Level Water Metering	no	no	Group: Potable water used for landscape irrigation must be tracked in any of three ways: by including it with a single building, by installing a dedicated meter, or by installing multiple meters.
WE	C	Outdoor Water Use Reduction	Opt 1 - YES Opt 2 - YES Opt 3 - no	YES	Campus: Option 2 may be documented for the total landscape area, but irrigation meters must be installed at the individual building level. Group: Use the total landscaped area within the LEED project boundary. The results of the Water Budget Tool apply to all buildings in the group.

CREDIT CATEGORY	PREREQUISITE or CREDIT	NAME	ELIGIBILITY		NOTES
			CAMPUS	GROUP	
WE	C	Indoor Water Use Reduction	no	YES	Group: The percentage reduction can be based on the total combined water use reduction in all LEED project buildings. The baseline adjustment for year of substantial system completion should be averaged based on all plumbing fixtures in all buildings. If nonpotable water systems will be shared by multiple projects, ensure adequate supply to meet the demands of all projects using nonpotable water. The nonpotable water may not be double counted among projects. Submit separate documentation for each building, as required for WE Prerequisite Indoor Water Use Reduction.
WE	C	Cooling Tower Water Use	YES	YES	Campus: All buildings must use the same cooling tower. Group: All buildings in the group project may be documented as one only if all buildings in the group are served by the same cooling tower(s). If different buildings in the group are served by different cooling towers, submit this credit separately for each building in the group.
WE	C	Water Metering	no	YES	Group: Submit separate documentation for each building. Each building in the group must have an individual whole building water meter. Each individual building in the group must meet the credit requirements for submetering of indoor plumbing fixtures and fittings, domestic hot water, and other process water. All buildings in the group can be served by the same submeter for irrigation systems, cooling towers, and reclaimed water, provided all the water used by the group is captured.

CREDIT CATEGORY	PREREQUISITE or CREDIT	NAME	ELIGIBILITY		NOTES
			CAMPUS	GROUP	
ENERGY AND ATMOSPHERE					
EA	P	Energy Efficiency Best Management Practices	no	YES	Group: Documentation may be combined provided it addresses each building individually. The ASHRAE Level I Walk-Through Analysis report must include a summary of results for each individual building.
EA	P	Minimum Energy Performance	no	no	Group: Submit separate documentation for each building; however, K-12 schools, hospitals, hotels, resorts, and resort properties with multiple structures, as defined by ENERGY STAR, may submit one ENERGY STAR score.
EA	P	Building-Level Energy Metering	no	no	
EA	P	Fundamental Refrigerant Management	no	no	
EA	C	Existing Building Commissioning - Analysis	no	YES	Group: Documentation may be combined provided it addresses each building individually. Each building in the group must use the same compliance option to meet the credit requirements.
EA	C	Existing Building Commissioning - Implementation	no	YES	Group: Documentation may be combined provided it addresses each building individually (e.g., low-cost measures must be implemented at each building in the group, etc.).
EA	C	Ongoing Commissioning	no	YES	Group: Documentation may be combined provided it addresses each building individually.

CREDIT CATEGORY	PREREQUISITE or CREDIT	NAME	ELIGIBILITY		NOTES
			CAMPUS	GROUP	
EA	C	Optimize Energy Performance	no	YES	<p>Group: Submit separate documentation for each building or space; however, K-12 schools, hospitals, hotels, resorts, and resort properties with multiple structures, as defined by ENERGY STAR, may submit one ENERGY STAR score. If all buildings in the group consist of the same space type (as defined by ENERGY STAR or CBECS), the number of points within this credit must be based on a floor area weighted average of the ENERGY STAR scores or the improvement percentages of each building (rounded down).</p> <p>Points for Group projects that meet the exception requirements for including different space types outlined under Using the Group Approach are based on the lowest performing building, as outlined under Documenting Group Credit Compliance in the Using the Group Approach portion of this document.</p>
EA	C	Advanced Energy Metering	no	no	
EA	C	Demand Response	no	YES	
EA	C	Renewable Energy and Carbon Offsets	no	YES	
EA	C	Enhanced Refrigerant Management	no	no	

CREDIT CATEGORY	PREREQUISITE or CREDIT	NAME	ELIGIBILITY		NOTES
			CAMPUS	GROUP	
MATERIALS AND RESOURCES					
MR	P	Ongoing Purchasing and Waste Policy	YES	YES	Campus: The same policy (and Retail approach, when applicable) may be used for all the buildings within the LEED campus boundary. The policy must address any sub-sets of purchasing habits and waste streams (such as for different project types within the campus).
MR	P	Facility Maintenance and Renovation Policy	YES	YES	Campus and Group: This prerequisite may be pursued by projects that have a campus-wide construction waste management policy, purchasing policy, and procedures for indoor air quality for renovations and maintenance activities.
MR	C	Purchasing - Ongoing	no	YES	
MR	C	Purchasing - Lamps	no	YES	
MR	C	Purchasing - Facility Maintenance and Renovation	no	YES	
MR	C	Solid Waste Management - Ongoing	no	YES	
MR	C	Solid Waste Management - Facility Maintenance and Renovation	no	YES	

CREDIT CATEGORY	PREREQUISITE or CREDIT	NAME	ELIGIBILITY		NOTES
			CAMPUS	GROUP	
INDOOR ENVIRONMENTAL QUALITY					
EQ	P	Minimum Indoor Air Quality Performance	no	no	
EQ	P	Environmental Tobacco Smoke Control	YES	YES	Campus: Eligible (except for campuses that include Residential projects pursuing Option 2). The policy must be widely communicated to all occupants (including transients and visitors) through ongoing methods such as site signage and other media (brochures, websites, etc.).
EQ	P	Green Cleaning Policy	Opt 1: YES Opt 2: no	YES	Campus: Option 1. The policy may be implemented on a campus-wide basis and must address any unique features of the buildings included. Group: The same green cleaning policy or certified cleaning service contract may be used for all the buildings within the LEED project boundary.
EQ	C	Indoor Air Quality Management Program	no	YES	Group: All buildings in the group may be documented as one. A single O&M plan may be created that addresses each building. The same IAQ program may be followed for each building. Note in the O&M plan whether any building in the application has special or unique circumstances or systems that affect IAQ.
EQ	C	Enhanced Indoor Air Quality Strategies	no	no	
EQ	C	Thermal Comfort	no	no	
EQ	C	Interior Lighting	no	YES	

CREDIT CATEGORY	PREREQUISITE or CREDIT	NAME	ELIGIBILITY		NOTES
			CAMPUS	GROUP	
EQ	C	Daylight and Quality Views	no	no	
EQ	C	Green Cleaning - Custodial Effectiveness Assessment	no	no	
EQ	C	Green Cleaning - Product and Materials	no	YES	
EQ	C	Green Cleaning - Equipment	no	YES	
EQ	C	Integrated Pest Management	YES	YES	Campus: The IPM plan may be implemented on a campus-wide basis. Each project must confirm that the plan has been followed 100% of the time during its individual performance period by providing a building-specific log. Group: One log and one plan can be used for multiple buildings.
EQ	C	Occupant Comfort Survey	no	no	

CREDIT CATEGORY	PREREQUISITE or CREDIT	NAME	ELIGIBILITY		NOTES
			CAMPUS	GROUP	
INNOVATION					
IN	C	Innovation	YES	YES	Campus: Documentation for campus-wide strategies must represent the total combined performance for all master site buildings and site areas, but strategies that apply to individual buildings must be documented for every building. Group: All buildings in the group may be documented as one. Documentation for campus-wide strategies must represent the total combined performance for all buildings and site areas.
IN	C	LEED Accredited Professional	no	YES	

Appendix C:

Campus/Group Eligibility: LEED v4.1 Design and Construction Rating Systems

How to read this table: This table summarizes the prerequisites and credits in the LEED v4.1 Design and Construction rating systems for which this guidance is applicable.

The Campus column indicates ‘YES’ for credits and prerequisites that are eligible to be included as *campus credits* in a master site. A “no” indicates credits and prerequisites that are not eligible for the *campus approach*. Each campus project may individually document compliance for credits and prerequisites not eligible for the campus approach.

The Group⁴ column contains a ‘YES’ for credit and prerequisites that are eligible to the *group approach* where all buildings or spaces may be documented as one. A ‘no’ indicates credits and prerequisites that are not eligible for the group approach and all buildings or spaces in the group must document compliance individually.

Note: Credit Options/Paths listed under Eligibility are based on the v4.1 requirements current at the time of publication of this guidance document.

⁴ Technical guidance for the group approach has been included in this table; however, at the time of publication of this document, online group functionality is not yet implemented for v4.1 BD+C and ID+C projects.

Table: Campus/Group Eligibility for Credits and Prerequisites in the LEED v4.1 Design and Construction rating systems

CREDIT CATEGORY	PREREQUISITE or CREDIT	NAME	ELIGIBILITY		NOTES
			CAMPUS	GROUP ⁴	
INTEGRATIVE PROCESS					
IP	P	Integrative Project Planning and Design	YES	YES	
IP	C	Integrative Process	no	YES	
LOCATION AND TRANSPORTATION					
LT	C	LEED for Neighborhood Development Location	YES	YES	Campus: The entire campus boundary must be within the LEED ND project boundary to use the campus (master site) approach. Group: The entire group boundary must be within the LEED ND project boundary to earn credit.
LT	C	Sensitive Land Protection	no	YES	
LT	C	High Priority Site & Equitable Development	YES	YES	
LT	C	Surrounding Density and Diverse Uses	no	YES	For Diverse Uses option, distances are measured from the farthest building main entrance.
LT	C	Access to Quality Transit	no	no	
LT	C	Bicycle Facilities	YES	YES	Distances are measured from the farthest building entrances.

CREDIT CATEGORY	PREREQUISITE or CREDIT	NAME	ELIGIBILITY		NOTES
			CAMPUS	GROUP ⁴	
LT	C	Reduced Parking Footprint	YES	YES	<p>Campus: All the parking located within the LEED campus boundary must be included in the calculations (including parking associated with projects that are not pursuing LEED certification). Submit a site plan that illustrates a reasonable distribution of preferred parking spaces for the projects seeking LEED certification.</p> <p>Group: All buildings or spaces in the group may be documented as one. All the parking located within the LEED project boundary must be included in the calculations. Submit a site plan that illustrates a reasonable distribution of preferred parking spaces for the buildings or spaces seeking LEED certification.</p>
LT	C	Electric Vehicles	YES*	YES*	<p>Group: All the parking located within the LEED project boundary must be included in the calculations.</p> <p>*NC, CS, DC, Hospitality, Retail, Healthcare, Schools are eligible. Warehouse and Distribution Centers: Option 2 is not eligible for the campus or group approach.</p>
SUSTAINABLE SITES					
SS	P	Construction Activity Pollution Prevention	no	YES	
SS	P	Environmental Site Assessment	YES	YES	
SS	C	Site Assessment	YES	YES	

CREDIT CATEGORY	PREREQUISITE or CREDIT	NAME	ELIGIBILITY		NOTES
			CAMPUS	GROUP ⁴	
SS	C	Protect or Restore Habitat	YES	YES	
SS	C	Open Space	YES	YES	<p>Campus: The open space does not have to be adjacent to the individual buildings, but it must be contained within the LEED campus boundary.</p> <p>Group: The open space does not have to be adjacent to the individual buildings, but it must be contained within the LEED project boundary.</p>
SS	C	Rainwater Management	YES	YES	See the LEED v4 Reference Guide Further Explanation, Project Type Variations section for Multitenant Complex Projects.
SS	C	Heat Island Reduction	YES	YES	
SS	C	Light Pollution Reduction	YES	YES	
SS	C	Site Master Plan	YES	no	
SS	C	Tenant Design and Construction Guidelines	no	no	
SS	C	Places of Respite	no	no	
SS	C	Direct Exterior Access	no	YES	
SS	C	Joint Use Facilities	no	no	

CREDIT CATEGORY	PREREQUISITE or CREDIT	NAME	ELIGIBILITY		NOTES
			CAMPUS	GROUP ⁴	
WATER EFFICIENCY					
WE	P	Outdoor Water Use Reduction	YES	YES	Group: Use the total landscaped area within the LEED Project Boundary. The results of the Water Budget Tool apply to all buildings within the group.
WE	P	Indoor Water Use Reduction	no	no	
WE	P	Building Level-Water Metering	no	no	Group: Potable water used for landscape irrigation must be tracked in any of three ways: by including it with a single building, by installing a dedicated meter, or by installing multiple meters.
WE	C	Outdoor Water Use Reduction	YES	YES	Group: Use the total landscaped area within the LEED Project Boundary. The results of the Water Budget Tool apply to all buildings within the group.
WE	C	Indoor Water Use Reduction	no	YES	Group: The percentage reduction can be based on the total combined water use reduction in all LEED project buildings or spaces. If nonpotable water systems will be shared by multiple projects, ensure adequate supply to meet the demands of all projects using nonpotable water. The nonpotable water may not be double counted among projects. Submit separate documentation for each building or space, as required for WE Prerequisite Indoor Water Use Reduction.
WE	C	Optimize Process Water Use	YES	YES	

CREDIT CATEGORY	PREREQUISITE or CREDIT	NAME	ELIGIBILITY		NOTES
			CAMPUS	GROUP ⁴	
WE	C	Water Metering	no	no	<p>Group: Submit separate documentation for each building. Each individual building in the group must meet the credit requirements for submetering of indoor plumbing fixtures and fittings, domestic hot water, and other process water.</p> <p>All buildings in the group can be served by the same submeter for irrigation systems, boilers, and reclaimed water, provided all the water used by the group is captured.</p>
ENERGY AND ATMOSPHERE					
EA	P	Fundamental Commissioning and Verification	no	YES	See v4 guidance in Appendix A
EA	P	Minimum Energy Performance	no	no	See v4 guidance in Appendix A.
EA	P	Building Level Energy Metering	no	no	See v4 guidance in Appendix A

CREDIT CATEGORY	PREREQUISITE or CREDIT	NAME	ELIGIBILITY		NOTES
			CAMPUS	GROUP ⁴	
EA	P	Fundamental Refrigerant Management	YES	YES	Eligible as a campus and group prerequisite <u>only</u> when the refrigerants in each HVAC&R system (new and existing) serving the project buildings or spaces contain no chlorofluorocarbons (CFCs) or hydro chlorofluorocarbons (HCFCs). To demonstrate compliance, submit a list of all HVAC&R refrigerants used in equipment serving the buildings or spaces, or if applicable, an explanation of the no-refrigerants strategy. If existing systems serving the buildings or spaces contain CFCs or HCFCs, each LEED project referencing the master site and each building or space in a group must pursue the prerequisite individually.
EA	C	Enhanced Commissioning	no	YES	See v4 guidance in Appendix A.
EA	C	Optimize Energy Performance	no	YES	See v4 guidance in Appendix A.
EA	C	Advanced Energy Metering	no	no	
EA	C	Grid Harmonization	no	YES	
EA	C	Renewable Energy	no	YES	
EA	C	Enhanced Refrigerant Management	Opt 1 - YES Opt 2 - no	Opt 1-YES Opt 2-no	See EA prerequisite Fundamental Refrigerant Management notes.

CREDIT CATEGORY	PREREQUISITE or CREDIT	NAME	ELIGIBILITY		NOTES
			CAMPUS	GROUP ⁴	
MATERIALS AND RESOURCES					
MR	P	Storage and Collection of Recyclables	YES	YES	A shared central recycling facility for haulers is acceptable, provided the space accommodates recycling produced by all buildings or spaces served.
MR	P	PBT Source Reduction – Mercury	YES	YES	Group: Projects that are on existing campuses or part of large health care systems can coordinate lamp selection with purchasing protocols to ensure ongoing compliance with prerequisite requirements.
MR	P	Long-Term Commitment	YES	YES	One document for all tenant spaces is acceptable, provided all tenant spaces covered in this document comply with the minimum lease duration of 10 years. Ensure that this document clearly identifies each property covered by the lease.
MR	C	Building Life-Cycle Impact Reduction	no	Opt 1 - no Opt 2 YES	Opt 2: aggregate results based on individual building modeling
MR	C	Interiors Life-Cycle Impact Reduction	no	Opt 1 - YES Opt 2 – no Opt 3 – no	

CREDIT CATEGORY	PREREQUISITE or CREDIT	NAME	ELIGIBILITY		NOTES
			CAMPUS	GROUP ⁴	
MR	C	Environmental Product Declarations	no	YES	Group: Compliance may be documented for all buildings or spaces in the group using one Materials and Resources Calculator. All products need not be present in all buildings or spaces within the group.
MR	C	Sourcing of Raw Materials	no	YES	Group: Compliance may be documented for all buildings or spaces in the group using one Materials and Resources Calculator. All products need not be present in all buildings or spaces within the group.
MR	C	Material Ingredients	no	YES	Group: Compliance may be documented for all buildings or spaces in the group using one Materials and Resources Calculator. All products need not be present in all buildings or spaces within the group.
MR	C	PBT Source Reduction – Mercury	YES	YES	Projects that are on existing campuses or part of large health care systems can coordinate lamp selection with purchasing protocols to ensure ongoing compliance with prerequisite requirements
MR	C	PBT Source Reduction – Lead, Cadmium, Copper	no	YES	
MR	C	Furniture and Medical Furnishings	no	YES	
MR	C	Design for Flexibility	YES	YES	

CREDIT CATEGORY	PREREQUISITE or CREDIT	NAME	ELIGIBILITY		NOTES
			CAMPUS	GROUP ⁴	
MR	C	Construction and Demolition Waste Management	no	YES	Group: Multiple buildings or spaces on a campus may share waste hauling contracts and on-site collection equipment. Data aggregation is allowed, provided that each building or space included is pursuing the same option.
INDOOR ENVIRONMENTAL QUALITY					
EQ	P	Minimum Indoor Air Quality Performance	no	no	
EQ	P	Environmental Tobacco Smoke Control	YES	YES	Campus: Projects can demonstrate compliance with a campus-wide no-smoking policy in lieu of building signage. The policy must be widely communicated to all occupants including transients and visitors through ongoing methods such as site signage and other media (e.g., brochures, websites, etc.).
EQ	P	Minimum Acoustic Performance	no	no	
EQ	C	Enhanced Indoor Air Quality Strategies	no	no	
EQ	C	Low-Emitting Materials	no	YES	
EQ	C	Construction Indoor Air Quality Management Plan	no	YES	Group: One master indoor air quality management plan is allowed. The plan should include building or space specific guidelines if necessary. Photo documentation must include a sampling for all buildings or spaces.
EQ	C	Indoor Air Quality Assessment	no	no	

CREDIT CATEGORY	PREREQUISITE or CREDIT	NAME	ELIGIBILITY		NOTES
			CAMPUS	GROUP ⁴	
EQ	C	Thermal Comfort	no	no	
EQ	C	Interior Lighting	no	YES	
EQ	C	Daylight	no	no	
EQ	C	Quality Views	no	no	
EQ	C	Acoustic Performance	no	no	
INNOVATION					
IN	C	Innovation	YES	YES	<p>Campus: Documentation for campus-wide strategies must represent the total combined performance for all master site buildings, and site areas, but strategies that apply to individual buildings must be documented for every building. Exemplary Performance compliance follows the base credit allowances defined in this table.</p> <p>Group: Documentation for campus-wide strategies must represent the total combined performance for all buildings or spaces, and site areas.</p>
IN	C	LEED Accredited Professional	no	YES	