

High Performance Certification Program Summary

This summary of the OSA HPCP policy is specific to:
State of Colorado Owned Facilities

INTENTION

Advance best practices and good faith efforts for the design and construction of State owned facilities to comply with the state [High Performance Certification Program](#) policy based on SB07-051 and SB08-147. Furthermore, advance and update the processes and procedures utilized in the operation and maintenance of State owned facilities to comply with appropriate Governor Executive Orders.

REQUIREMENTS for State of Colorado Owned Facilities

All new facility, addition, and renovation projects that are funded with 25% or more of state funds are required to comply with the High Performance Certification Program (HPCP) policy adopted by the Office of the State Architect (OSA) if the following applies:

- The new facility, addition, or renovation project contains 5,000 or more of building square feet, *and*,
- The project includes a HVAC system, *and*,
- In the case of a renovation project, the cost of the renovation exceeds 25% of the current value of the building.

Projects meeting the above requirements shall achieve LEED™ certification. The State of Colorado's goal is LEED Gold.

ADDITIONALLY, projects shall meet the following OSA Sustainable Priorities:

Meet all eight LEED prerequisites and the following credits and requirements in the appropriate LEED Rating System. The following apply to LEED v3.

- a. Energy and Water Efficiency resulting in Operational Savings
 - i. 24% reduction in energy by cost method based on ASHRAE 90.1 – 2007 for new construction; 20% reduction for renovations (EAc1)
 - ii. Enhanced Commissioning of energy systems (EAc3) for projects greater than 20,000 square feet
 - iii. Measurement and Verification of energy and water systems (EAc5) for projects greater than 50,000 square feet
 - iv. 50% reduction of landscape water (potable) based on LEED calculators (WEc1)
 - v. 30% reduction of indoor water use (potable) based on LEED calculators (WEc3)
- b. Healthy Indoor Environmental Quality for an enhanced work and/or learning environment
 - i. Low toxicity materials-Achieve two of the following: IEQc4.1, 4.2, 4.3, 4.4
 - ii. Daylighting (IEQc8.1)
- c. Construction Waste Management & Local Materials
 - i. 50% diversion rate of construction waste from landfill (MRc2)
 - ii. Achieve Regional Materials Credit (MRc5) while sourcing as many materials from Colorado as practical

Complete the Governor's Energy Office (GEO) FLEX Energy Tool Workbook.

DOCUMENTATION

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Agencies are required to participate in the Office of the State Architect's (OSA) HPCP tracking process. Forms and information can be found at: [OSA Energy Management Programs](#). Agencies are to provide the following documents to the Office of the State Architect:

- Submit the **OSA HPCP Registration form and LEED Checklist** (excel spreadsheet). Complete the **Waiver or Modification section** of the Registration form if applicable. The OSA LEED checklist is a template and is not required if a comparable agency or design firm developed LEED checklist is presented.
- A one-on-one meeting with the OSA may be required to discuss the information provided on the HPCP forms. This discussion is centered on the HPCP goal as indicted and may include the design team, the LEED champion, and the agency project manager.
- After the Design Development (DD) Phase is completed, submit updated OSA HPCP forms, as applicable. Additional items may be required during the review of the project's HPCP goal, in particular for a modification or waiver request, but is not required as part of the updated documents.
- Submit a copy of a Green Building Certification Institute (GBCI) **Design Application Review Report** upon receipt (this report is generated by GBCI).
- Submit a copy of the final **GBCI-approved LEED Credit Scorecard** and final GBCI **Construction Application Review Report** (this report is generated by GBCI).
- Complete and **submit final HPCP checklist with incremental/premium cost** with final scorecard.

Projects are strongly encouraged to take advantage of free support and technical assistance offered by the Governor's Energy Office [High Performance Building Program](#).

WAIVER from the Policy or MODIFICATION of the Policy

There may be projects where the achievement of LEED certification at the Gold level is not practicable. An agency may request a modification of the HPCP policy or a waiver from the HPCP policy if:

WAIVER: The project does not meet the minimum requirements for State of Colorado owned facilities (as indicated above and in the HPCP policy, Section I, Intent) and therefore, the project is not intending to register with GBCI.

MODIFICATION: Project is not expected to meet the Gold Target, but can be verified at the Certified or Silver level. Thus, registration and certification through the USGBC and GBCI process is required.

In all circumstances, project teams should attempt to achieve the highest certification level possible and to apply all applicable and cost effective HPCP strategies.