

## ENGINEERING AND CONSTRUCTION BULLETIN

No. 2023-2 Issuing Office: CECW-EC Issued: 28 Feb 23 Expires: 28 Feb 25

**SUBJECT:** Update to the Army Sustainability Implementation Guide.

**CATEGORY:** For Information.

## 1. References:

a. Army Sustainability Implementation Guide, Headquarters US Army Corps of Engineers, 01 January 2023

https://rfpwizard.mrsi.erdc.dren.mil/MRSI/content/sustain/Library/Policy%20and%20Guidance/Army%20Sustainability%20Implementation%20Guide JAN23.pdf

- b. Unified Facilities Criteria (UFC) 1-200-02, High Performance And Sustainable Building Requirements, With Change 2, 1 June 2022 https://www.wbdg.org/ffc/dod/unified-facilities-criteria-ufc/ufc-1-200-02
- c. Army Sustainable Design And Development Policy Update, 17 January 2017 <a href="https://www.wbdg.org/ffc/army-coe/policies-and-guidance-army-design-and-construction/army-sdd-policy-update">https://www.wbdg.org/ffc/army-coe/policies-and-guidance-army-design-and-construction/army-sdd-policy-update</a>
- 2. **Background.** The Department of Defense Sustainable Buildings Policy memorandum requires all MILCON projects to comply with UFC 1-200-02 High Performance Sustainable Building Requirements as the DoD standard for meeting requirements of law and Guiding Principles.

The corresponding Army Sustainable Design and Development (SDD) Policy provides specific sustainable requirements for the Army. The requirement for sustainable Third-Party Certification is in addition to tracking and reporting High Performance and Sustainable Building (HPSB) Guiding Principles Compliance in accordance with Table 1-1 of UFC 1-200-02. All applicable Army projects must meet both the UFC 1-200-02 and Army SDD Policy by achieving a minimum LEED Silver certification.

3. **Guidance.** The Army Sustainability Implementation Guide is a procedural supplement for Army-centric projects or projects for other agencies that utilize LEED. The Guide is intended to assist Project Delivery Teams (PDTs) in using applicable Sustainable Design and Development (SDD) policies and regulations to meet the Army's requirements.

In general, all Army projects are required to achieve LEED Silver for new construction and major renovation when the project meets any of these thresholds:

a. All design and construction activity of a new building, existing building, or stand-alone addition is  $\geq$ 10,000 GSF and >\$3M.

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b. Comprehensive replacement in an existing building that is  $\geq$ 10,000 GSF, with total cost  $\geq$ \$3M and 50% or more Estimate Replacement Cost (ERC).

The Guide provides resources such as recommended project schedules and sustainability milestones, LEED process guidance, sample RPF language, and sustainability best practices. Attachments to the Guide include, LEED point-by-point guidance, sustainability checklists for success, training resources, the LEED Waiver process, and additional reference and resources.

The Army Sustainability Implementation Guide also includes guidance for USACE project managers on the new P2 sustainability reporting requirements.

All members and disciplines of Project Delivery Teams are encouraged to refer to the Army Sustainability Implementation Guide throughout all phases of project programming, design, construction, and post occupancy.

For additional Sustainability Guidance and Resources, visit the USACE Sustainability website at <a href="https://mrsi.erdc.dren.mil/sustain/">https://mrsi.erdc.dren.mil/sustain/</a>.

4. **Point of Contact.** HQUSACE point of contact for this ECB is Ryan R Murphy, AIA, CECW-EC, (202) 236-0670.

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