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**DEPARTMENT OF THE ARMY**  
**OFFICE OF THE ASSISTANT SECRETARY OF THE ARMY**  
**INSTALLATIONS, ENERGY AND ENVIRONMENT**  
**110 ARMY PENTAGON**  
**WASHINGTON DC 20310-0110**

SAIE-ZA

25 March 2025

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Implementation of Army Policy Review Panel Recommendations

1. A comprehensive review of existing Army regulations, directives, and policies was undertaken by the Headquarters Army Policy Review Panel to ensure alignment with current administration policy and priorities. In accordance with the recommendations of the Army Policy Review Panel, this memorandum formally rescinds the following documents that are within the purview of the Office of the Assistant Secretary of the Army for Installations, Energy and Environment:

- a. Memorandum, SAIE-ZA, Subject: Consideration of Greenhouse Gas Emissions and Effects of Climate Change in Army National Environmental Policy Act Reviews, 27 Jun 2023.
- b. Memorandum, SAIE-ESO, Subject: Environmental Justice Policy, 19 Jan 2021.
- c. Memorandum, SAIE-ZA, Subject: Army Chesapeake Bay Strategy 2024.
- d. Memorandum, SAIE-ZA, Army Readiness and Environmental Protection Integration (Army REPI) Program Policy, 9 Dec 2024.
- e. Memorandum, SAIE-ZA, Subject: Army Compatible Use Buffer (ACUB) Program Policy, 13 Jan 2021.
- f. Memorandum, SAIE-ZA, Subject: Department of the Army Policy Guidance on Resilient Buildings, 27 Mar 2024.
- g. Memorandum, SAIE-ZA, Subject: Department of the Army Policy Guidance on Single-Use Food Service Products, 22 Apr 2023.
- h. Memorandum, SAIE-ZA, Subject: Energy Savings Performance Contracts and Utility Energy Service Contracts, 24 Jun 2022.
- i. Memorandum, SAIE-ZA, Subject: Electric Non-Tactical Vehicle (NTV) Acquisition and Charging, 02 Nov 2023.
- j. Memorandum, SAIE-IHP, Subject: Army Electrification Guidance for Military Construction (MILCON) and Sustainment, Restoration and Modernization (SRM) Projects, 5

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SUBJECT: Implementation of Army Policy Review Panel Decisions

Feb 2024. This rescission does not apply to Memorandum, SAIE-IHP, Subject: Updated Guidance on Army Electrification, 5 March 2025, which maintains electrification only for projects at the 35% or higher design threshold.

2. The rescission of the above referenced documents is immediate. This office may revise and reissue certain rescinded documents consistent with administration policy.

3. The point of contact for this action is Dr. David Guldenzopf, Director for Environmental Quality, (703) 459-7756, [david.b.guldenzopf.civ@army.mil](mailto:david.b.guldenzopf.civ@army.mil).

Daniel M. Klippstein  
Senior Official Performing the Duties  
of the Assistant Secretary of the Army  
(Installations, Energy and Environment)

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U.S. Army Human Resources Command  
Superintendent, U.S. Military Academy

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SAIE-ZA

SUBJECT: Implementation of Army Policy Review Panel Decisions

Director, U.S. Army Acquisition Support Center  
Superintendent, Arlington National Cemetery  
Commandant, U.S. Army War College  
Director, U.S. Army Civilian Human Resources Agency  
Director, U.S. Army National Guard  
Director of Business Transformation  
Commander, Eighth Army

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SAIE-IH

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Updated Army Electrification Guidance for Military Construction (MILCON) and Sustainment, Restoration and Modernization (SRM) Projects

1. References.

a. DASA IH&P, SAIE-IHP memorandum (Army Electrification Guidance for Military Construction (MILCON) and Sustainment, Restoration and Modernization (SRM) Projects, 5 February 2024.

b. Presidential Executive Order: Unleashing American Energy, 20 January 2025.

c. Presidential Executive Order: Initial Rescissions of Harmful Executive Orders and Actions, 20 January 2025.

2. The purpose of this memorandum is to provide updated guidance on the Department of the Army electrification policy.

3. Effective immediately, MILCON and SRM projects at 35% or greater design will retain electrification unless an exception to policy request is referred to the Infrastructure Construction Committee General Officer Steering Committee for DASA IH&P approval. Projects at less than 35% design do not require electrification and proponents should update the Life Cycle Cost Assessment to provide the most cost-effective facility.

4. Point of contact for this action is the DASA IH&P Assistant for Facilities Investments, Mr. Jae Kim (703) 693-9919 or [jae.j.kim.civ@army.mil](mailto:jae.j.kim.civ@army.mil).

DAVID H. DENTINO  
Deputy Assistant Secretary of the Army  
(Installations, Housing and Partnerships)

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Commander, U.S. Army Pacific  
Commander, U.S. Army South  
Commander, U.S. Army Corps of Engineers  
Superintendent, Arlington National Cemetery



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SAIE-IHP

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Army Electrification Guidance for Military Construction (MILCON) and Sustainment, Restoration and Modernization (SRM) Projects

1. References.

a. Executive Order 14057, Catalyzing Clean Energy Industries and Jobs Through Federal Sustainability, 8 December 2021.

b. Department of Defense Memorandum, Electrification of Standard Building Operations, 29 March 2023.

c. Department of Defense Instruction 4170.11, Installation Energy Management, 31 August 2018.

d. Army Regulation 420-1, Army Facilities Management, 12 February 2008.

e. Department of Army Pamphlet 420-11, Project Definition and Work Classification, 18 March 2010.

2. This guidance supersedes the Deputy Assistant Secretary of the Army (Installations, Housing and Partnerships) (DASA(IH&P)) Memorandum, Subject: Army Electrification Guidance for Military Construction (MILCON) Projects, 18 May 2023 and 22 January 2024.

3. In accordance with Reference (a), the Army is taking steps to reduce its energy consumption, reduce its dependence on carbon emitting energy sources, and ensure installation energy resilience and reliability by preparing infrastructure to connect to on-site energy sources and Army microgrids. This electrification guidance will be codified as policy in an Army Directive and/or Army Regulation at a future date.

4. To implement Reference (b), effective immediately, all construction projects funded with MILCON and Operations and Maintenance (O&M) carried out in accordance with 10 U.S.C. § 2805 shall comply with the following:

a. For construction projects that have not completed schematic design (up to 15 percent design) as of 18 May 2023, include in building designs the use of all-electric

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SUBJECT: Army Electrification Guidance for Military Construction (MILCON) and Sustainment, Restoration and Modernization (SRM) Projects

technologies for system components, including, but not limited to, space conditioning, water heating, cooking, and laundry, where market-ready technologies exist.

b. For construction projects that have completed schematic design (15% design) but have not completed concept design (35% design) as of 18 May 2023, include in building designs the necessary infrastructure to enable future electrification of building systems for space conditioning, water heating, cooking, and laundry. This includes, but is not limited to, increasing sizing of conduit runs, utility chases, and electrical panels and wiring to support future building electrification.

5. To implement Reference (b), effective immediately, all Restoration and Modernization (R&M) projects shall comply with the following:

a. For all R&M projects not requiring congressional notification in accordance with 10 U.S.C. § 2811 that are not yet under design or have not issued a design-build Request for Proposal (RFP) as of 18 May 2023, include all-electric technologies, where market-ready technologies exist, for building system components including, but not limited to, space conditioning, water heating, cooking, and laundry systems, upon a system's expected end of useful life, unexpected system failure, or where various systems or major components will be replaced as part of the work.

b. For all R&M projects requiring congressional notification, that are not yet under design or have not issued a design-build RFP as of 18 May 2023, implement the use of all-electric technologies where market ready technologies exist, for building system components, including space conditioning, water heating, cooking, and laundry systems, upon a system's expected end of useful life, unexpected system failure, or when buildings will undergo major renovation where various system components will be replaced as part of facility restoration and modernization.

c. For all R&M projects already in design as of the 18 May 2023, evaluate reasonable changes to planning and design to maximize compliance with the intent of this guidance, unless such changes would delay project acquisition beyond established deadlines.

d. For all R&M projects that are not yet under design or have not issued a design-build RFP, if full compliance results in costs or mission risks that jeopardize the execution of the project, project proponents may modify the degree to which complete electrification is accomplished, provided all other requirements of applicable laws or policies are followed. Rationale for any such modification shall be documented in Basis of Design in accordance with Reference (d). Additionally, the Garrison Commander or designee must provide a memorandum that justifies and documents the decision to the Design and Construction Agent and to the DASA(IH&P).

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SUBJECT: Army Electrification Guidance for Military Construction (MILCON) and Sustainment, Restoration and Modernization (SRM) Projects

6. To implement Reference (b), effective immediately, all Sustainment shall comply with the following:

a. For all Sustainment projects that are not yet under design or have not issued a design-build RFP, include all-electric technologies, where market-ready technologies exist, for building system components including, but not limited to, space conditioning, water heating, cooking, and laundry systems, upon a system's expected end of useful life, unexpected system failure, or where various systems or major components will be replaced as part of the work.

b. For all Sustainment projects that are not yet under design or have not issued a design-build RFP, if full compliance results in costs or mission risks that jeopardize the execution of the project, project proponents may modify the degree to which complete electrification is accomplished, provided all other requirements of applicable laws or policies are followed and exercised with the necessary management controls in place. Rationale for any such modification shall be documented by the Garrison Commander or designee in a memorandum for the project record that justifies and documents the decision.

7. The implementation of this guidance may increase electricity demand beyond the capacity of existing electrical utility infrastructure. As a result:

a. Planning and design of all projects covered by this guidance must evaluate utility infrastructure requirements beyond the immediate boundaries of the facility site, and where appropriate, incorporate necessary infrastructure improvements in the project scope as allowed for the project work classification (Reference e) or seek a waiver to the electrification requirements. Planning and design must also strive to ensure the building design's ability to achieve building energy consumption reduction mandates through holistic, integrated design strategies, which will reduce the building-level electrical demand of equipment, particularly for heating, ventilation, and cooling applications.

b. Installations must assess and update Master Plans and component plans to account for the increased energy requirements resulting from current and future year projects to include capital improvements to district plants.

c. In cases where the utilities are privatized, the utilities service contract with the privatized system owner may require modification to address any increased demand on or improvements needed to utilities infrastructure requirements.

8. In accordance with Reference (b), this guidance does not apply to:



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SUBJECT: Army Electrification Guidance for Military Construction (MILCON) and Sustainment, Restoration and Modernization (SRM) Projects

- a. Systems and equipment where host nation requirements or agreements prohibit compliance.
  - b. Systems and equipment used for unique research, or manufacturing, industrial or process loads for which all-electric technology is not available or its use would increase the risk to mission.
  - c. Emergency use generators provided they are not utilized for non-emergency load shedding or peak demand shaving.
  - d. Fuel-based fire water pumps and other equipment used strictly for emergencies.
9. In the absence of governing criteria in the Unified Facilities Criteria (UFC), Headquarter, U.S. Army Corps of Engineers shall publish and regularly update interim criteria reflecting market-ready technologies and best practices to achieve the objectives of this guidance, until specific criteria are incorporated into appropriate UFCs.
10. Exceptions to this guidance will be adjudicated by the Assistant Secretary of the Army for Installations, Energy and Environment, or as delegated, when a bona fide need to waive one or more of the above objectives has been identified by the Design and Construction Agent, and after it has been vetted by the Garrison Commander or equivalent and higher Headquarters. For example, exceptions to this guidance may be granted in climate zones where all-electric technologies are not currently practicable.
11. Points of contact for this action are the DASA(IH&P) Assistant for Facilities Resilience (703) 614-4712 and Assistant for Facilities Investments (703) 693-9919.

CARLA K. COULSON  
Deputy Assistant Secretary of the Army  
(Installations, Housing and Partnerships)

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Commander, U.S. Army Pacific  
Commander, U.S. Army Corps of Engineers  
Executive Director, Office of Army Cemeteries

SAIE-IHP

SUBJECT: Army Electrification Guidance for Military Construction (MILCON) and Sustainment, Restoration and Modernization (SRM) Projects

CF:

Deputy Chief of Staff, G-9 (DAIN-OD)



**DEPARTMENT OF THE ARMY**  
**OFFICE OF THE ASSISTANT SECRETARY OF THE ARMY**  
**INSTALLATIONS, ENERGY AND ENVIRONMENT**  
**110 ARMY PENTAGON**  
**WASHINGTON DC 20310-0110**

SAIE-IHP

22 JAN 2024

**MEMORANDUM FOR DISTRIBUTION**

**SUBJECT: Army Electrification Guidance for Military Construction (MILCON) and Restoration and Modernization (R&M) Projects**

**1. References.**

a. Executive Order 14057, (Catalyzing Clean Energy Industries and Jobs Through Federal Sustainability), 8 December 2021.

b. Department of Defense Memorandum, (Electrification of Standard Building Operations), 29 March 2023.

c. Department of Defense Instruction 4170.11, (Installation Energy Management).

d. Army Regulation 420-1, (Army Facilities Management).

2. This guidance supersedes the Deputy Assistant Secretary of the Army (Installations, Housing and Partnerships) (DASA (IH&P)) memo, subject: Army Electrification Guidance for Military Construction (MILCON) Projects, dated May 18, 2023.

3. In accordance with Reference (a), the Army is taking steps to reduce its energy consumption, reduce its dependence on carbon emitting energy sources, and ensure installation energy resilience and reliability by preparing infrastructure to connect to on-site energy sources and Army microgrids. This electrification guidance will be codified as policy in an Army Directive and/or Army Regulation at a future date.

4. To implement Reference (b), effective immediately all construction projects funded with MILCON or Operations and Maintenance (O&M) carried out in accordance with 10 U.S.C. § 2805 shall comply with the following:

a. Construction projects that have not completed parametric design (up to 15 percent design) as of the May 18, 2023, issuance shall provide all-electric technologies in standard building operations for all systems and components, including, but not limited to, space conditioning, water heating, cooking, and laundry, where market-ready technologies exist.

b. Construction projects that have completed parametric design (15% design) but have not completed concept design (35% design) as of the May 18, 2023, issuance, shall incorporate the necessary infrastructure to enable future electrification of building systems for space conditioning, water heating, cooking, and laundry. This may include, but is not limited to, increasing the sizing of conduit runs and utility chases, and providing spare electrical panels and empty conduit.

5. To implement Reference (b), effective immediately R&M projects shall comply with the following:

a. R&M projects requiring congressional notification in accordance with 10 U.S.C. § 2811 that are not yet under design or have not issued a design-build Request for Proposal (RFP) as of the 18 May, 2023, issuance shall incorporate all-electric technologies, where market-ready technologies exist, for building system components including space conditioning, water heating, cooking, and laundry systems, upon a system's expected end of useful life, unexpected system failure, or where various systems or major components will be replaced as part of the work.

b. R&M projects not requiring congressional notification, that are not yet under design or have not issued a design-build RFP as of the May 18, 2023, issuance, and are replacing various systems or major components due to end-of-life or unexpected failure, shall incorporate all-electric technologies, where market-ready technologies exist, for building system components including space conditioning, water heating, cooking, and laundry systems.

c. For all R&M projects already in design as of the May 18, 2023, issuance project proponents shall evaluate reasonable changes to planning and design to maximize compliance with the intent of this guidance, unless such changes would delay project acquisition beyond established deadlines.

d. For all R&M projects that are not yet under design or have not issued a design-build RFP, if full compliance results in costs or mission risks that jeopardize the execution of the project, project proponents may modify the degree to which complete electrification is accomplished, provided all other requirements of applicable laws or policies are followed. Rationale for any such modification shall be documented in Basis of Design in accordance with Reference (d). Additionally, the Garrison Commander or designee must provide a memorandum that justifies and documents the decision to the Design and Construction Agent and to the DASA (IH&P).

6. The implementation of this guidance may increase electricity demand beyond the capacity of existing electrical utility infrastructure. As a result:

a. Planning and design of all projects covered by this guidance must evaluate utility infrastructure requirements beyond the immediate boundaries of the facility site, and where appropriate, incorporate necessary infrastructure improvements in the project scope or seek a waiver to the electrification requirements. Planning and design must also strive to ensure the building design's ability to achieve building energy consumption reduction mandates through holistic, integrated design strategies, which will reduce the building-level electrical demand of equipment, particularly for heating, ventilation, and cooling applications.

b. Installations must assess and update Master Plans and component plans to account for the increased energy requirements resulting from current and future year projects to include capital improvements to district plants.

c. In cases where the utilities are privatized, the utilities service contract with the privatized system owner may require modification to address any increased demand on or improvements needed to utilities infrastructure requirements.

7. In accordance with Reference (b), this guidance does not apply to:

a. Systems and equipment where host nation requirements or agreements prohibit compliance.

b. Systems and equipment used for unique research, or manufacturing, industrial or process loads for which all-electric technology is not available or its use would increase the risk to mission.

c. Emergency use generators provided they are not utilized for non-emergency load shedding or peak demand shaving.

d. Fuel-based fire water pumps and other equipment used strictly for emergencies.

8. In the absence of governing criteria in the Unified Facilities Criteria (UFC), the Chief of Engineers shall publish and regularly update interim criteria reflecting market-ready technologies and best practices to achieve the objectives of this guidance, until specific criteria are incorporated into appropriate UFCs.

9. Exceptions to this guidance will be adjudicated by the Assistant Secretary of the Army for Installations, Energy and Environment, or as delegated, when a bona fide need to waive one or more of the above objectives has been identified by the Design and Construction Agent, and after it has been vetted by the Garrison Commander or equivalent and higher Headquarters. For example, exceptions to this guidance may be granted in climate zones where all-electric technologies are not currently practicable.

SAIE-IHP

SUBJECT: Army Electrification Guidance for Military Construction and Restoration and Modernization Projects

10. Points of contact for this action are the DASA (IH&P) Assistant for Facilities Investments (703) 614-4712 and Assistant for Facilities Resilience (703) 693-9919.



CARLA K. COULSON

Deputy Assistant Secretary of the Army  
(Installations, Housing and Partnerships)

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Commander, U.S. Army Pacific  
Commander, U.S. Army Corps of Engineers  
Executive Director, Army National Military Cemeteries

CF:

Deputy Chief of Staff, G-9 (DAIN-OD)



**DEPARTMENT OF THE ARMY**  
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**INSTALLATIONS, ENERGY AND ENVIRONMENT**  
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**MAY 18 2023**

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**MEMORANDUM FOR DISTRIBUTION**

**SUBJECT: Army Electrification Guidance for Military Construction (MILCON) Projects**

**1. References.**

a. Executive Order 14057, "Catalyzing Clean Energy Industries and Jobs Through Federal Sustainability," 8 December 2021.

b. Department of Defense Memorandum, "Electrification of Standard Building Operations," 29 March 2023.

c. Department of Defense Instruction 4170.11, "Installation Energy Management," 31 August 2018.

2. In accordance with Reference (a), the Army is taking steps to reduce its energy consumption, reduce its dependence on carbon emitting energy sources, and ensure installation energy resilience and reliability. This electrification guidance will be codified as policy in an Army Directive and/or Army Regulation at a future date.

3. To implement Reference (b), effective immediately all MILCON projects that have completed schematic design (15% design) but have not completed concept design (35% design) shall incorporate the necessary infrastructure to enable future electrification, in accordance with the requirements of paragraph 4.

4. To implement Reference (b), effective immediately all MILCON projects that have not completed schematic design (15% design), and all renovation and modernization (R&M) projects requiring Congressional notification that are not yet under design shall comply with the following:

a. Provide all-electric technologies in standard building operations for all systems and components, for example but not limited to space conditioning, water heating, cooking, and laundry, where market-ready technologies exist.

b. Provide carbon-free renewable energy generation and battery storage designed and sized to support critical operational needs of buildings to reduce installation grid demand where market-ready technologies exist. Otherwise, provide adequate infrastructure capability for future implementation of these technologies. Energy



generation and storage shall be assessed through a Building-Level (Whole Building) Life Cycle Cost Analysis (LCCA) process in accordance with subparagraph (d) below.

c. Incorporate building design techniques, building features, and proven efficiency technologies to ensure energy and water conservation and resilience in accordance with Army Sustainable Design guidance.

d. In accordance with Reference (c) paragraph 3.b.(1)(a)3, "Sustainable Building Design," which states: "Sustainability initiatives require an integrated design approach to the life cycle of buildings and infrastructures," all projects shall be analyzed as integrated facilities. Each facility must meet all established energy savings, water use, resiliency, and sustainability targets, and do so in the most cost-effective manner. Perform a minimum of three Whole Building LCCAs on substantially differing integrated design configurations. Use the results of the Whole Building LCCAs to identify the most cost-effective integrated facility configuration. Perform system- or component-level LCCAs on proposed energy and water saving measures to aid in identifying cost-effective options for the integrated facility.

5. The implementation of this guidance may increase electricity demand beyond the capacity of existing electrical utility infrastructure. As a result:

a. Planning and design of all projects covered by this guidance must evaluate utility infrastructure requirements beyond the immediate boundaries of the facility site, and where appropriate incorporate necessary infrastructure improvements in the project scope.

b. Installations must assess and update Master Plans and component plans to account for the increased energy requirements resulting from current and future year projects to include capital improvements to District plants as outlined in Reference (b).

c. In cases where the utilities are privatized, the privatized system owner may require modification to capture any increased demand utilities infrastructure requirements.

6. In accordance with Reference (b), this guidance does not apply to:

a. Systems and equipment where host nation requirements or agreements prohibit compliance.

b. Systems and equipment used for unique research, manufacturing, industrial and process loads for which all-electric technology is not practicable, provided they are separately sub-metered.

c. Emergency use generators provided they are not utilized for non-emergency load shedding or peak demand shaving.



DASA-IHP

SUBJECT: Army Electrification Guidance for Military Construction (MILCON) Projects

7. In the absence of governing criteria in the Unified Facilities Criteria (UFC), the Chief of Engineers shall publish regularly updated interim guidance on market-ready technologies and best practices to achieve the objectives of this guidance, until specific criteria are incorporated into appropriate UFCs.

8. Exceptions to this guidance will be made by the Assistant Secretary of the Army for Installations, Energy and Environment, or as delegated, when a bona fide need to waive one or more of the above objectives has been identified by the Design and Construction Agent, and after it has been vetted by the Garrison Commander or equivalent and higher Headquarters. For example, exceptions to this guidance may be granted in climate zones where all-electric technologies are not currently practicable.

9. Points of contact for this action are Mr. Billy Tindell, [billy.s.tindell.civ@army.mil](mailto:billy.s.tindell.civ@army.mil), at 703-614-4712 and Aurora Shapleigh, [aurora.a.shapleigh.civ@army.mil](mailto:aurora.a.shapleigh.civ@army.mil) at (703) 693-9919.



CARLA K. COULSON

Deputy Assistant Secretary of the Army  
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Commander, U.S. Army Central  
Commander, U.S. Army Corps of Engineers  
Executive Director, Army National Military Cemeteries

CF:

Deputy Chief of Staff, G-9 (DAIN-OD)



ACQUISITION  
AND SUSTAINMENT

## THE UNDER SECRETARY OF DEFENSE

3010 DEFENSE PENTAGON  
WASHINGTON, DC 20301-3010

MEMORANDUM FOR SECRETARIES OF THE MILITARY DEPARTMENTS  
CHAIRMAN OF THE JOINT CHIEFS OF STAFF  
UNDER SECRETARIES OF DEFENSE  
CHIEF OF THE NATIONAL GUARD BUREAU  
COMMANDERS OF THE COMBATANT COMMANDS  
DIRECTORS OF THE DEFENSE AGENCIES  
DIRECTORS OF THE DOD FIELD ACTIVITIES

SUBJECT: Electrification of Standard Building Operations

In accordance with Executive Order (EO) 14057 and the 2022 National Defense Strategy (NDS), the Department of Defense (DoD) will implement steps to reduce its energy consumption and ensure energy resilience and reliability. Effective immediately, DoD Components must incorporate into building design, construction, repair, and operations, requirements that maximize the use of all-electric technologies to leverage the Department's growing investment in microgrid technology to support mission assurance.

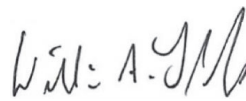
- For new military construction and major renovation projects that has not yet reached schematic design phase (up to 15 percent design), DoD Components will include in building designs the use of all-electric technologies for system components, including for space conditioning, water heating, cooking, and laundry, where market ready technologies exist. Where a project design has progressed past schematic design, but has not yet reached 35 percent design, DoD Components will include in designs the necessary infrastructure to enable future electrification of building systems for space conditioning, water heating, cooking, and laundry. This includes, but is not limited to, increasing sizing of conduit runs, utility chases, and electrical panels and wiring to support future building electrification.
- For existing buildings, DoD Components will implement the use of all-electric technologies where market ready technologies exist, for building system components, including space conditioning, water heating, cooking, and laundry systems, upon a system's expected end of useful life, unexpected system failure, or when buildings will undergo major renovation where various system components will be replaced as part of facility restoration and modernization.
- Components are encouraged to electrify district plants as soon as practical. For buildings connected to a DoD-owned, non-electric powered district plant utility, DoD Components may continue to use the plant through the end of its useful life or until replacement becomes cost effective or advantageous to the Government. Components will not refit existing non-electric powered district plants to extend their useful life or increase their capacity. All new district plants are subject to the same electrification requirements stated above for military

construction projects. DoD Components must ensure the workforce is trained and equipped to operate and maintain all-electric systems.

Exceptions to this policy may be permitted in climate zones where all-electric technologies are not currently practicable. In requesting an exception, DoD Components must provide documentation that all practical electrification of covered systems has been implemented and provide a written analysis of alternatives assessed for any system for which an exception is requested. The Military Department Assistant Secretaries for energy, installation and environment matters will be responsible for adjudicating requests and documenting justifications for all exceptions granted, to include for buildings used by Defense-Wide components on their respective military installations. The Assistant Secretary of Defense for Energy, Installations and Environment (ASD(EI&E)) will be provided a copy at [osd.pentagon.ousd-a-s.mbx.asd-eie-con@mail.mil](mailto:osd.pentagon.ousd-a-s.mbx.asd-eie-con@mail.mil) within 30 days of all exceptions granted.

This policy does not apply to systems and equipment where host nation requirements or agreements prohibit compliance. Systems and equipment are also exempted where they are used for unique agency research, manufacturing, industrial and process loads for which all-electric technology is not practicable, provided the DoD Components separately submeter and account for these loads on a regular basis. Examples include laboratory research activities; equipment research and testing such as jet engines; material heating, melting, forming; or unique ceremonial activities such as eternal flame memorial lighting. Additionally, emergency use generators are exempt from compliance with this policy as long as they are not utilized for non-emergency load shedding or peak demand shaving. This policy with additional guidance will be incorporated into the appropriate DoD Instructions and Unified Facilities Criteria.

My point of contact for this matter is Mr. Gerald Johnson, Office of the Deputy Assistant Secretary of Defense for Construction, at 703-693-5656 or [gerald.r.johnson62.civ@mail.mil](mailto:gerald.r.johnson62.civ@mail.mil).



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LaPlante.William.A.1294140642  
Date: 2023.03.29 08:21:13 -04'00'

William A. LaPlante

cc:

Commander, U.S. Army Corps of Engineers  
Commander, Naval Facilities Engineering Systems Command  
Commander, Air Force Civil Engineer Center