



DEPARTMENT OF THE NAVY
THE ASSISTANT SECRETARY OF THE NAVY
(ENERGY, INSTALLATIONS AND ENVIRONMENT)
1000 NAVY PENTAGON
WASHINGTON, DC 20350-1000

MEMORANDUM FOR DEPUTY CHIEF OF NAVAL OPERATIONS, FLEET READINESS
AND LOGISTICS
DEPUTY COMMANDANT OF THE MARINE CORPS FOR
INSTALLATIONS AND LOGISTICS
COMMANDER, NAVY INSTALLATIONS COMMAND
COMMANDER, MARINE CORPS INSTALLATIONS COMMAND
COMMANDER, NAVAL FACILITIES ENGINEERING SYSTEMS
COMMAND

SUBJECT: Department of the Navy Policy for Inclusion of Electric Vehicle Charging
Infrastructure in Project Documentation

References: (a) National Defense Authorization Act for Fiscal Year 2023, Section 2875
(b) Executive Order 14057, Catalyzing Clean Energy Industries and Jobs Through
Federal Sustainability

1. Reference (a) requires the Department of the Navy (DON) to include electric vehicle charging infrastructure in the development of any new military construction (MILCON) project or Facilities Sustainment, Restoration and Modernization (FSRM) project that includes or will include parking for covered vehicles. Planning documents must include electric vehicle charging stations to support no less than 15 percent of all covered vehicles planned to be parked at the facility.
2. Per reference (a), a covered vehicle is defined as a Federal Government motor vehicle, including a motor vehicle leased by the Federal Government.
3. Reference (b) requires agencies with a fleet comprising at least 20 vehicles to develop and annually update zero-emission fleet strategy that shall include deploying zero-emission vehicle refueling infrastructure.
4. In support of references (a) and (b), I hereby direct the following:
 - a. All DON projects, which contain parking for covered vehicles, shall immediately incorporate the requirements outlined in reference (a), and in accordance with the following:
 - i. All projects with completed design or in construction are not required to modify existing designs or contracts to incorporate additional electric vehicle charging infrastructure. However, executing agents are encouraged to add infrastructure and/or charging stations to the maximum extent practicable as cost and schedule allow.
 - ii. Projects in advance planning that have not reached the design development phase shall immediately incorporate the use of all-electric technologies for system components.

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iii. Regardless of current design status, all fiscal year (FY) 2025 and beyond MILCON projects and all FY 2024 and beyond FSRM projects, for facilities that include (or plan to include) parking for covered motor vehicles, shall incorporate electric vehicle charging infrastructure and the appropriate amount of charging stations.

b. Naval Facilities Engineering Systems Command (NAVFAC) shall develop Interim Technical Guidance (ITG) to govern the technical implementation of this guidance until updates to the Unified Facilities Criteria are complete. Electric Vehicle Charging Facilities units will need cybersecurity authorization through the Risk Management Framework to connect to a Department of Defense (DoD) or Federal network. The ITG shall leverage existing pilot projects to maximize planning efforts in coordination with utilities, transportation, and housing.

c. NAVFAC, Commander, Navy Installations Command, and Marine Corps Installations Command, shall include in any DoD Form 1391 or successor form, electric vehicle charging capability in the project scope, cost, and documentation if the charging area for that project is the primary charging area.

5. The implementation of this policy may increase electricity demand beyond the load capacity supported by existing switchgear, transformer, substation, or other electrical utility transmission infrastructure. As a result:

a. Project planning and resulting project designs covered by this policy must incorporate into the project scope infrastructure requirements beyond immediate boundary of the facility where required.

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

c. Installations must assess and update their installation energy plans, and apply energy resilience assessments of energy systems for critical missions and supporting infrastructure, to account for the increased energy requirements resulting from future year projects to include capital improvements to power generation and distribution facilities as outlined in reference (a), as well as any grid stress caused by electric vehicles through the implementation and maintenance on certain military installations of charging stations, microgrids, and other covered infrastructure.

6. My point of contact for this effort is CAPT Matthew Tolhurst, Director, Military Construction and Capital Improvements for the Office of the Assistant Secretary of the Navy (Energy, Installations, and Environment). He can be reached by telephone at (703) 614-0898 or by email at matthew.c.tolhurst.mil@us.navy.mil.

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