

FUNDING AVAILABLE FOR ENVIRONMENTAL AND INSTALLATION ENERGY TECHNOLOGY DEMONSTRATIONS

ALEXANDRIA, VA, January 6, 2022—The Department of Defense (DoD), through the **Environmental Security Technology Certification Program (ESTCP)**, supports the demonstration of technologies that address priority DoD environmental and installation energy requirements. The goal of ESTCP is to promote the transfer of innovative technologies through demonstrations that collect the data needed for regulatory and DoD end-user acceptance. Projects conduct formal demonstrations at DoD facilities and sites in operational settings to document and validate improved performance and cost savings.

ESTCP is seeking proposals for demonstrations of innovative environmental and installation energy technologies as candidates for funding beginning in FY 2023. The solicitation requests pre-proposals via Calls for Proposals to Federal organizations and via a Broad Agency Announcement (BAA) for Private Sector organizations. **Pre-proposals are due March 10, 2022 by 2 p.m. ET.**

Detailed instructions are on the ESTCP website under [Funding Opportunities](#).

DoD organizations (Service and Defense Agencies) may submit pre-proposals for demonstrations of innovative technologies in the following topic areas:

- Environmental Restoration
- Munitions Response
- Resource Conservation and Resiliency
- Weapons Systems and Platforms
- Technology Demonstrations to Accelerate Deployment of Energy and Water Efficiency and Resilience Solutions
- Energy Resilience on DoD Installations
- Solutions to Improve Space Heating and Water Heating Efficiency
- Use of Thermal Microgrids to Improve Energy Efficiency and Reduce Greenhouse Gas Emissions
- Improved Life-cycle Management of Packaged Heating, Ventilation and Air-conditioning (HVAC) Systems
- Improved Water Resilience on DoD Installations
- Installation Energy and Water
- Impact of Climate Change on DoD Buildings
- Climate Impacts on DoD Water Infrastructure
- Analyzing the Impacts of Weather Events on DoD Installations
- Improving Climate Resilience of DoD Installation and Surrounding Community Infrastructure

The Broad Agency Announcement (BAA) and Call for Proposals (CFP) for Federal Organizations Outside DoD are seeking pre-proposals for technologies in the following topic areas:

- Innovative Technology Transfer Approaches
- Management of Impacted Groundwater
- Long-term Management of Impacted Aquatic Sediments
- Detection, Classification, Localization, and Remediation of Military Munitions in Underwater Environments
- Time-series and New Site Updates to the Defense Regional Sea Level (DRSL) Database
- Improved Wildland Fire Management Tools for Testing and Training Land Utilization
- Biological Control of Non-indigenous Invasive Species Affecting Military Testing and Training Activities
- Technology Demonstrations to Accelerate Deployment of Energy and Water Efficiency and Resilience Solutions
- Energy Resilience on DoD Installations
- Solutions to Improve Space Heating and Water Heating Efficiency
- Use of Thermal Microgrids to Improve Energy Efficiency and Reduce Greenhouse Gas Emissions

- Improved Life-cycle Management of Packaged Heating, Ventilation and Air-conditioning (HVAC) Systems
- Improved Water Resilience on DoD Installations
- Impact of Climate Change on DoD Buildings
- Climate Impacts on DoD Water Infrastructure
- Analyzing the Impacts of Weather Events on DoD Installations
- Improving Climate Resilience of DoD Installation and Surrounding Community Infrastructure

WEBINAR – JANUARY 20: ESTCP Director Dr. Herb Nelson, Deputy Director Dr. Andrea Leeson, and the ESTCP Program Managers will conduct an online seminar “*ESTCP Funding Opportunities*” on **January 20, 2022**, from **1:00-2:30 p.m. Eastern Time**. This briefing will offer valuable information for those interested in new ESTCP funding opportunities. During the online seminar, participants may ask questions about the funding process, the current ESTCP solicitation, and the proposal submission process. **Pre-registration for this webinar is required.** If you have difficulty registering, please contact the ESTCP Support Office at serdp-estcp.webinars@noblis.org or by telephone at 571-372-6565.