

Environmental Alternatives for Rapidly-Changing Federal Settings

Panel Discussion

Environmental Processes Branch
Construction Engineering Research Laboratory

Army Corps of Engineers

30 October 2019



US Army Corps
of Engineers®



Panelists



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Reducing Vehicle Fleets and Shifting Towards Rideshare

Guiding Question:

What are manifest and latent effects of shifting away from government-owned vehicle fleets to public transportation, bike-sharing, scooters, and other forms of rideshare?

Presidio of Monterey



https://www.mybaseguide.com/army/31-709/defense_language_institute_military_community_services



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Alternative Energy Production On-Site

Fort Knox

Guiding Question:

*How can on-site energy production
contribute to national security and
also reduce costs?*



<https://defensesystems.com/articles/2015/04/02/fort-knox-energy-independence-net-zero.aspx>



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Fort Benning

Recycling Market Research

Guiding Question:

Are federal installations being creative enough to yield returns in their recycling programs? Are recycling market research programs exhaustive enough to identify best buyers? If not, what needs to be different?



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Fort Stewart

Modifications for Dining Facilities

Guiding Question:

What are the costs and benefits to decentralizing dining facilities and food options in federal installations?



<https://www.dvidshub.net/image/5060059/hungry-why-wait-fort-stewart-launches-new-food-truck-and-kiosk-program>



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Qualified Recycling Programs

Guiding Question:

How can programs like these be replicated in other federal installations? What needs to be altered for successful imitation?



https://www.army.mil/article/201574/fort_hoods_innovative_methods_for_eliminating_waste_earns_army_secretarys_2017_environmental_award

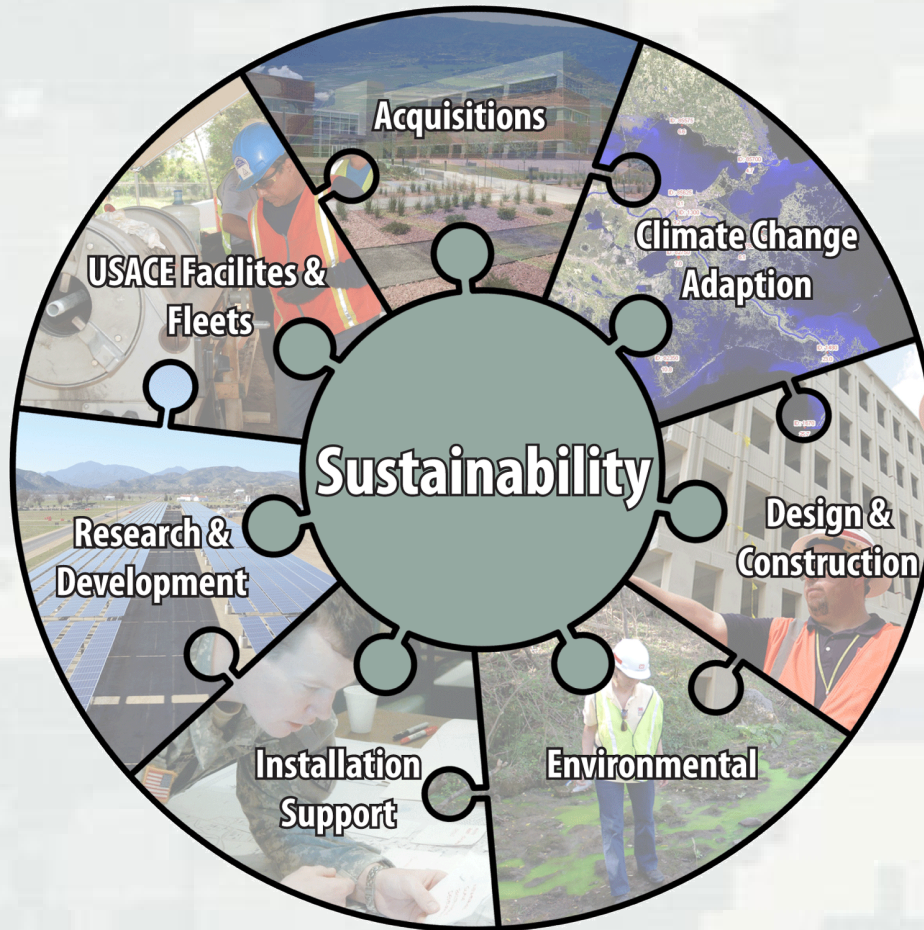


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As we continue making progress towards sustainability, what are emerging strengths and weaknesses?



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<https://www.usace.army.mil/Missions/Sustainability/>

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