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# **Advancing Green Remediation Cleanup Practices in the Department of Defense**

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(Installations and Environment)**

# Report Documentation Page

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# Overview

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- Green Remediation opportunities in the DERP
- DoD Green Remediation Policy Goals
- DoD Green Remediation Policy
- Implementing Green Remediation
- Next Steps



# Defense Environmental Restoration Program

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- DoD spent \$2.2 billion on DERP in FY 2010
- Tremendous opportunity to make an impact through sustainable remediation decisions and practices
- Green remediation is the practice of considering all environmental effects of remedy implementation and incorporating options to maximize net environmental benefit of cleanup actions





# DoD Green Remediation Policy Overview

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- Evaluates current and future remedial activities
- Encourages the DoD Components to consider green and sustainable remediation options when and where they make sense
- Will not re-open Records of Decisions or other decisions and agreements that may already be in place or under negotiation
- Supports the Department's ongoing efforts to implement Executive Orders 13423 and 13514 and reduce our overall energy demand
- Sustainability is not an excuse to do nothing



# Implementing Green Remediation

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- Incorporating green and sustainable remediation into existing initiatives
  - DoD Components reported 58 cleanup projects underway with green and sustainable elements
  - Increased the net environmental and economic benefit of a cleanup
  - Decreased project costs and timeframes, while continuing to meet aggressive cleanup goals
  - DoD Components are developing tools to support green and sustainable remediation efforts



## Next Steps: DoD's Path Forward

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- Meet regularly with the DoD Components to assess Department progress
- Develop standardized performance measures
- Regularly engage with federal agency stakeholders to coordinate and share success stories
- Work with state regulators to adopt creative solutions to incorporate sustainability into our remedial systems
- Support Navy, Army, and Air Force efforts to develop best practices for green and sustainable remediation