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TECHNOLOGY TRANSFER WORKSHOPS



The U.S. Army Environmental Command (USAEC) is the Army's point organization for supporting the implementation of environmental programs that facilitate sustainable Army training and operations while protecting the environment. USAEC provides environmental program management and technical support products and services in support of Army training operations, acquisition and sound stewardship.

USAEC is conducting workshops that transfer technologies and capture best practices that will ultimately benefit the long-term viability of training ranges, and therefore the readiness of Soldiers.

Technology transfer workshops introduce state of the art environmental technologies and provide installations the tools to mitigate their environmental challenges and meet sustainability goals. Workshops focus on overall range sustainment including best management practices for ranges; reducing air emissions; decreasing solid waste streams; enhancing water and energy conservation efforts; and munitions and explosives of concern (MEC) including unexploded ordnance (UXO), discarded military munitions and munitions constituents.

Objectives of the technology transfer workshops support the long-term goals of the Army Sustainable Range Program including fostering a sustainability ethic, strengthening Army operations, meeting training and mission requirements, minimizing impacts and total ownership costs, enhancing Soldier and community well-being, and driving innovation in environmental technologies.

Technology transfer workshops also work in conjunction with the Military Munitions Response Program (MMRP), which provides installations with response actions including investigation, removal actions and remedial actions that mitigate the potential explosives safety, human health and environmental hazards associated with MEC.

For more information

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USAEC partners with other DoD counterparts and programs exposing USAEC to a variety of the latest technologies being employed across many federal agencies. Technologies developed through these partnership programs helps provide recommendations to installations on commercially available technologies, equipment upgrades, materials substitutions and alternative technologies that have been proven in the field.

These partnerships include the National Defense Center for Energy and Environment ; the U.S. Army Corps of Engineers Engineer Research and Development Center; Environmental Research, Test, Development and Evaluation Program; the Strategic Environmental Research and Development Program ; and Environmental Security Technology Certification Program . All of these programs promote the development and application of innovative environmental technologies that support the long-term sustainability of DoD's training and testing ranges.

Past successes which have come out of technology transfer workshops include the incorporation of new and innovative technologies into installation cleanup programs, implementation of best management practices on training ranges and maneuver areas such as wear tolerant vegetation, and UXO detection and removal programs.

