

Earth Day 2021

“Restore Our Earth”

US Army Garrison Fort Buchanan, Puerto Rico

Earth Day is the day designated for fostering appreciation of the earth's environment and awareness of the issues that threaten it. It was created in the United States to increase public awareness of environmental problems and is now celebrated around the world.



Earth Day 2021 theme focuses on natural processes, emerging green technologies, and innovative thinking that can restore the world's ecosystems. In this way, the theme rejects the notion that mitigation or adaptation are the only ways to address climate change.



Key Takeaways:

- Earth Day is a day designated to raise environmental awareness.
- Since 1970, Earth Day falls on April 22.
- Thanks largely to the momentum created by Earth Day, the early 1970s saw the passage of the most important environmental legislation in US history, including both the Clean Air and Clean Water acts.



Fort Buchanan Contributions:

- By implementing sustainable and resilient practices in our day-to-day operations.
- Fully sustainable Rainwater Harvesting Systems at Mission Critical Buildings.
- A production of 6.4MW in renewable energy since 2012.
- An 86% solid waste recycling in FY20.
- Textile reuse effort collaboration with local corporation.
- The ongoing design of a Microgrid Energy System and a Water Purification System that will both support the entire Installation for at least 14 Days mandated by the US Army Energy Office.

Community Participation in Reforestation



RESTORE THE EARTH

ARMY EARTH DAY



APRIL 22, 2021

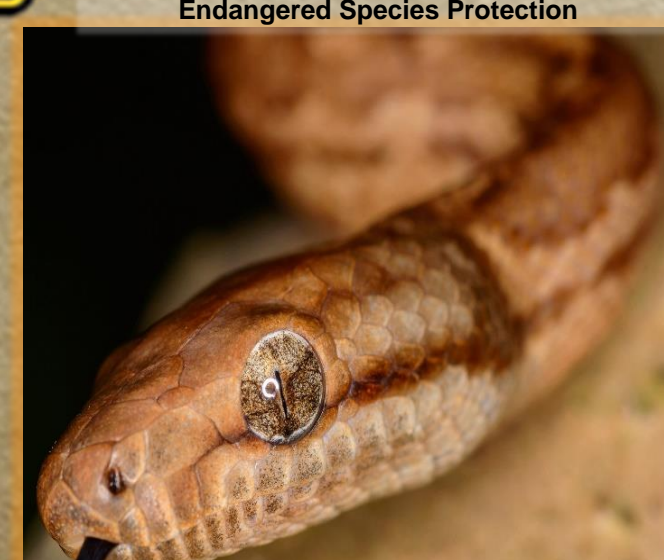
Solar Rain Water Harvesting Potable Systems



Renewable Energy Systems



Endangered Species Protection



Resiliency & Readiness Enhancement Projects



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