

Solar energy is the fastest growing and most affordable source of new electricity in America. As the cost of solar energy systems dropped significantly, more Americans and businesses ...

Five U.S. military bases are leading the charge in America's clean energy revolution, and it's a win-win for national security and your wallet.

Renewable energy generation and storage was one of 14 critical technology areas identified by Undersecretary of Defense for Research and Engineering Heidi Shyu in 2022.

Real-world examples illustrate how solar energy is revolutionizing military operations, highlighting its efficiency, resilience, and adaptability in diverse applications.

Effectively integrating PV technology into current DoD energy systems has the potential to improve energy independence, redundancy, and assurance. However, PV technology has its own ...

Energy Defense System is committed to delivering cost-effective, sustainable solar energy solutions across Texas. We focus on providing long-term savings through a streamlined process--eliminating ...

In a partnership with Duke Energy valued at an estimated \$248 million, the U.S. Department of Defense will be the exclusive purchaser of all output generated by two new solar ...

The military's current research into space-based solar power transmission, quantum-optimized solar cells, and solar-powered autonomous systems points to a future where renewable ...

In order to increase security, and protect against the associated fuel and energy vulnerabilities, the U.S. military must approach these issues with a three-phase solution.

The Department of Defense (DoD) announced at Fort Liberty today, a first-of-its-kind partnership with Duke Energy to power five military installations in North and South Carolina with ...

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