

# Co-ops and Military Bases

More than 125 electric co-ops throughout the U.S. serve defense installations. Beyond providing electricity, co-ops help these bases integrate resiliency, efficiency, renewable generation and other key systems and services.

## ● Renewables

Co-ops build and maintain on-base renewable resources like solar and battery storage to help facilities meet DoD requirements for clean energy and to provide primary and back-up power for a microgrid.

Rooftop solar

Solar array

Batteries

LED lights

## ● Efficiency

Co-ops consult with base leadership on saving energy, including lighting, building automation and other efficiency services.

## ● Hardening

Co-ops use undergrounding of grid components and more robust infrastructure to help military base grids keep operating during storms.

## ● Resiliency

Co-op-owned diesel or natural gas generators ensure a base can ride through extended power disruptions.

Generators

## ● Reliability

Co-ops use redundant systems, "smart" equipment and advanced grid design to provide enhanced visibility and control of a base's grid and to identify issues that could impact the ability to meet mission.

● Substation

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