



GREEN IN THE MILITARY II BRANCH REVIEW

Department of the Army
Office of the Assistant Chief of Staff
for Installation Management

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Green in the Military II

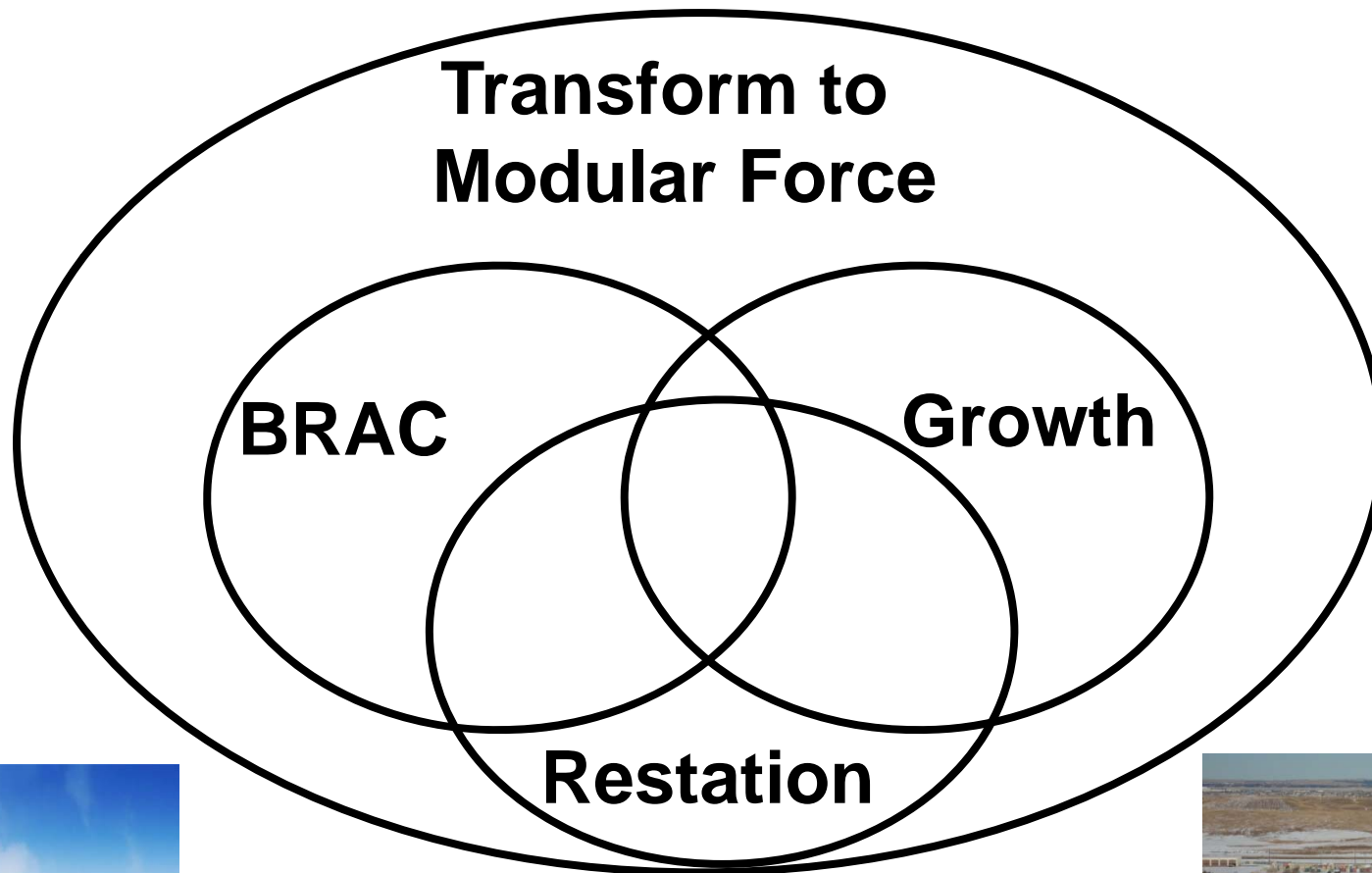
AGENDA

- Army Facilities Strategic Context
- Army Sustainability Buildings Policy
- Army Energy Security Implementation Strategy
- Summary



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Army Facilities Strategic Context





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Army Sustainability Buildings Policy

- Applies worldwide regardless of funds
- New construction: LEED NC Silver
- Family Housing: SPiRiT Gold
- Existing Buildings: LEED EB certified
- Programming: on DD 1391
- Energy consumption reduction levels:
 - 30% for new construction
 - 20% for major renovations/repairs



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**Army's first LEED NC certified GOLD project (Dec 2008): Fort Carson, CO
Brigade & Battalion Headquarters: Design – RNL Design
Prime Contractor: Hensel Phelps Construction Company
Project Delivery Team: Omaha District, US Army Corps of Engineers**





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Army Energy Security Implementation Strategy

- Covers the Army's energy security vision, mission, and goals
- Five new Energy Security Goals
 - Reduce energy consumption
 - Increase energy efficiency across platforms and facilities
 - Increased use of renewable/alternative energy
 - Assured access to sufficient energy supplies
 - Reduced adverse impacts on the environment

Focus: Leadership, Partnership, and Ownership



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Army Energy Security Implementation Strategy

Sample Initiatives

- Installation Energy Management Partnership with Industry
- Geothermal Power with GPO
- Concentrated Solar Thermal Electric Plant
- Biomass Waste to Fuel
- Neighborhood Electric Vehicles



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SUMMARY

- Investments continue, sparked by BRAC and Grow the Force, restationing
- Policy requires implementation: register projects with LEED Online, maintain documentation for certification
- New emphasis from Strategy: Leadership, Partnership, Ownership