



# Association of Defense Communities

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## “Looking Forward: Installations of 2030 and Beyond”

Association of Defense Communities  
(ADC)  
2010 Winter Forum

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# Association of Defense Communities

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## Agenda

- ❖ Army Universe
- ❖ Strategic Context
- ❖ Support to Army Force Generation (ARFORGEN)
- ❖ Support to Family Programs
- ❖ Energy Security Implementation Strategy
- ❖ Sustainability



# Army Universe

(Data collected 30 Sep 09)

U.S. ARMY

## Land Acreage

• United States	13,506,291
• Europe	139,981
• Asia	21,405
• Other Overseas	15,309

## Roads (paved and unpaved)

59,286 Miles

## Paved Area (excluding roads)

423 Million square yards

## Railroads

2,522 Miles

## Family Housing Units

• Owned	18,721
• Leased	8,544
• Privatized	86,092
• Conveyed	79,477

## Barracks Requirements

<u>Adequate Spaces (Cur/Req)</u>	
• Permanent Party	150K/167K
• Training	5K/115K
• ORTC	112K/253K

## Plant Replacement Value

\$296B

## Army Installations

• IMCOM	74
• Army Reserves	4
• National Guard	47
• AMC	30
• SMDC	1
• MEDCOM	2
• DLA	5

TOTAL 163

## Army Demographics

58% married  
 8.9% dual military  
 6.7% single parents  
 854,112 family members

## Environmental Clean-up Remaining

*(Installation Restoration Program & Military Munitions Response Program)*

• Active Sites	1,327
• BRAC Sites	318
• Formerly Used Defense Sites	1,953

## Army End-Strength

Active	549,015
USAR	205,297
ARNG	358,391
Civilians	245,248
Retired	838,927

## Airfields

- 145 Fixed Wing
- 738 Heliports

## Buildings

*(Million square feet)*

• United States	796
• Europe	117
• Asia	34
• Other	7

## Utilities

Electric, gas,  
 water and sewer  
 • 68,613 Miles

**FY09 Installation Management Resources = \$28B**

**(Including \$3B -American Recovery and Reinvestment Act Funding (ARRA))**



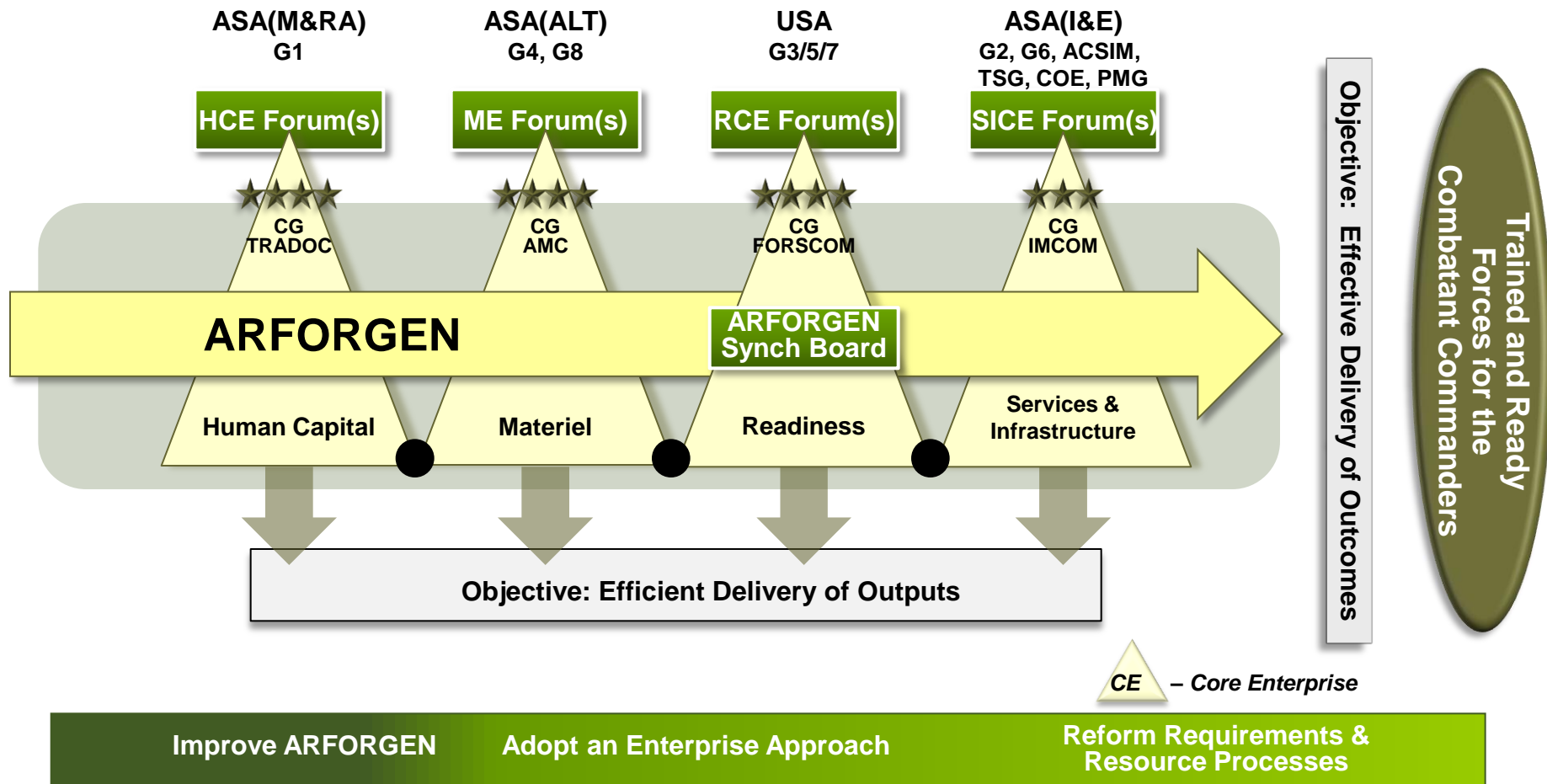
# Strategic Context

- ❖ Our Army is undergoing the largest organizational change since World War II as we transform to a Brigade-centric, modular force, and Grow by 74.2K
  - Restations ~1/3 of the Army by end of FY 2011
  - Impacts 380K Soldiers and Families members
  - Affects 304 installations/locations
  
- ❖ Our Army is executing a tightly-woven, operationally- synchronized plan integrating BRAC, Global Defense Posture Realignment, and Grow the Army; facilitated by Military Construction
  - Total Army Military Construction FY06-13: \$66.4B
  - Constructing 743 projects from FY06-13
  - Constructing 20 Brigade Complexes; 69,000 Barracks spaces; 4,100 Family Housing Units; 66 Child Development Centers
  - 13 Full BRAC Closures; 8 Leased facility closures
  - 53 Realignments (3 Major School realignments)
  - 125 New Armed Forces Reserve Centers
  
- ❖ **Today's action impacts quality of tomorrow's force**



# Army Force Generation (ARFORGEN)

## Core Enterprises





# Support for ARFORGEN

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## What is the anticipated outcome?

- ❖ Reduced turbulence and increased stability for Soldiers and Families:
  - Longer and more predictable dwell time
  - Better unit cohesion - the right people with the right equipment at the right time
  
- ❖ Improved collaboration, synchronization, and integration that leads to better decisions for the Army:
  - Cross-functional information sharing to better address critical Army issues
  - Access to timely information for enterprise level situational awareness
  
- ❖ Reformed requirements and resource processes that deliver required capabilities at best value:
  - Early recognition of constraints (Needs not Wants)
  - Rapid response to meet dynamic priorities (Months not Years)



# Support to Family Programs

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- ❖ Army Family Covenant communicates the Army commitment to provide the Army Family with a quality of life that honors the sacrifices our Soldiers and their Families make to protect America's freedom
  
- ❖ The Covenant commits the Army to:
  - Provide Soldiers and Families a Quality of Life that is commensurate with their Service
  - Provide Families a strong, supportive environment where they can thrive
  - Build a partnership with Army Families that enhances their strength and resilience
  
- ❖ The Soldier Family Action Plan provides the roadmap to review and strengthen existing programs and services and implement the Covenant commitment
  
- ❖ Commitment of the Army Family Covenant is enduring
  - Significant progress in improving Soldier and Family programs, health care, housing, child, youth, and school services, recreation, education, and employment opportunities
  - Doubled the investment in funding for Family Programs from FY07 to FY09
  - Optimize programs and services that build resilient Soldiers and Families
  - Connects Soldiers and Families to the right service at the right time
  
- ❖ Garner support of community groups and volunteers through Army Community Covenants
  - Integrates state and community programs to enhance Soldier and Family resilience
  - National partnering with government agencies, nonprofit and service organizations



# Army Energy Security Implementation Strategy

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**Energy Security** – *assured access to reliable supplies of energy and the ability to protect and deliver sufficient energy to meet operational needs*

- QDR 2010

## Energy Security Goals (ESGs)

1. Reduce Energy Consumption
2. Increase Energy Efficiency Across Platforms and Facilities
3. Increase Use of Renewable / Alternative Energy
4. Assure Access to Sufficient Energy Supplies
5. Reduce Adverse Impacts on the Environment



U.S. ARMY

# Army Energy Security Implementation Strategy

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## Strategy

- ❖ Tracking progress - specific objectives and metrics have been developed to support achieving the Energy Security Goals
- ❖ Metrics support achieving legislative and other federal energy mandates
- ❖ Funding
  - Core investments through Sustainment, Restoration & Modernization (SRM)
  - Military Construction (MILCON) Program & Energy Conservation Investment Program (ECIP)
  - 3<sup>rd</sup> party financing of large projects, e.g. Enhanced Use Lease (EUL) & Power Purchase Agreement (PPA)
  - POM 12-17 is the first opportunity to incorporate an enterprise energy security strategy into the Army budget



# Sustainability

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## ❖ *Army Sustainability Campaign Plan* establishes intent:

- Institutionalize sustainability in doctrine, policy, training, operations, & acquisition
- Move from individual initiatives to enterprise-wide approaches
- Instill a sustainability ethic & personal commitment

## ❖ Goals / Strategic Tasks:

- Incorporate sustainability into military & civilian training
- Incorporate sustainability into Installation Strategic Plans
- Update & fully implement policies for “green buildings” (new & existing)
- Update & fully implement “green procurement” policies
- Modify installation contracts to incentivize sustainable practices
- Achieve Federal energy, greenhouse gas, water conservation, & pollution prevention goals

## ❖ Strategy:

- Establish / leverage partnerships with industry, academia & surrounding communities; collaborate on Regional planning & solutions



# Conclusion

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***In a time of constrained resources and persistent conflict,  
we are committed to improving the quality of life  
for our Soldiers and their Families***

- ❖ Army is building strategies for installations to get them to 2030 and beyond
- ❖ Challenges with coordinating/integrating policies & programs to fund these strategies
- ❖ ADC can be of assistance in supporting Soldiers and their families

***“BRAC is an Instrument to Transform the Army”  
568 days remain to complete BRAC***