



Army Energy Program

ARMY ENERGY PROGRAM
Ambitious Goals Toward a Sustainable Future

Reduce Facility Energy Use
35% FY '90-'10

Reduce CO₂ Emissions 30%
FY '90-'10

20,000 Solar Systems by 2010

Energy Star Building Targets
Energy
Money Isn't All You're Saving

Reduce Energy Use in Industrial Applications
20% ('90-'05), 25% ('90-'10)

Reduce Petroleum Use

Reduce Electrical Use

Audit 10% of Facilities Annually

Reduce Water Consumption

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Army Energy Strategy

Secretary of the Army and Chief of Staff signed first Energy Strategy for Installations in 2005 to focus vision, investments, and programs to address the Army energy situation and statutory requirements.



Strategy Consists of Five Long Range Goals to Change Army Energy Management

- ✓ ***Eliminate energy waste in existing facilities;***
- ✓ ***Increase energy efficiency in renovation and new construction;***
- ✓ ***Reduce dependence on fossil fuels;***
- ✓ ***Conserve water resources; and***
- ✓ ***Improve energy security.***



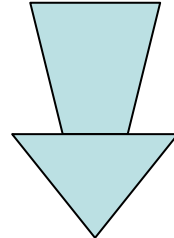
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Next, The Energy and Water Campaign Plan for Installations Was Developed to Achieve the Energy Strategy Long Range Goals



Involved all Stakeholders in the Campaign Development

- G-3 / OPMG – Priorities/Security
- ACA/ASA(ALT) – Acquisition
- USACE – Power Procurement
- ABO/ASA(FM) – Resources
- IMCOM – Installations
- COMMANDS – Major consumers
- OSD – Overarching DoD Policy
- Other Services – Shared solutions, consistent approach
- DOE – Federal Energy Goals / ESPC / Federal Energy Vision
- INDUSTRY – Suppliers / Providers / Technology Experts

2nd Edition of the Campaign Plan is used for the FY10-15 Budget Cycle



Army Energy Program

The Future “Army of One”



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