

US Army Energy Initiatives Task Force

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Report Documentation Page

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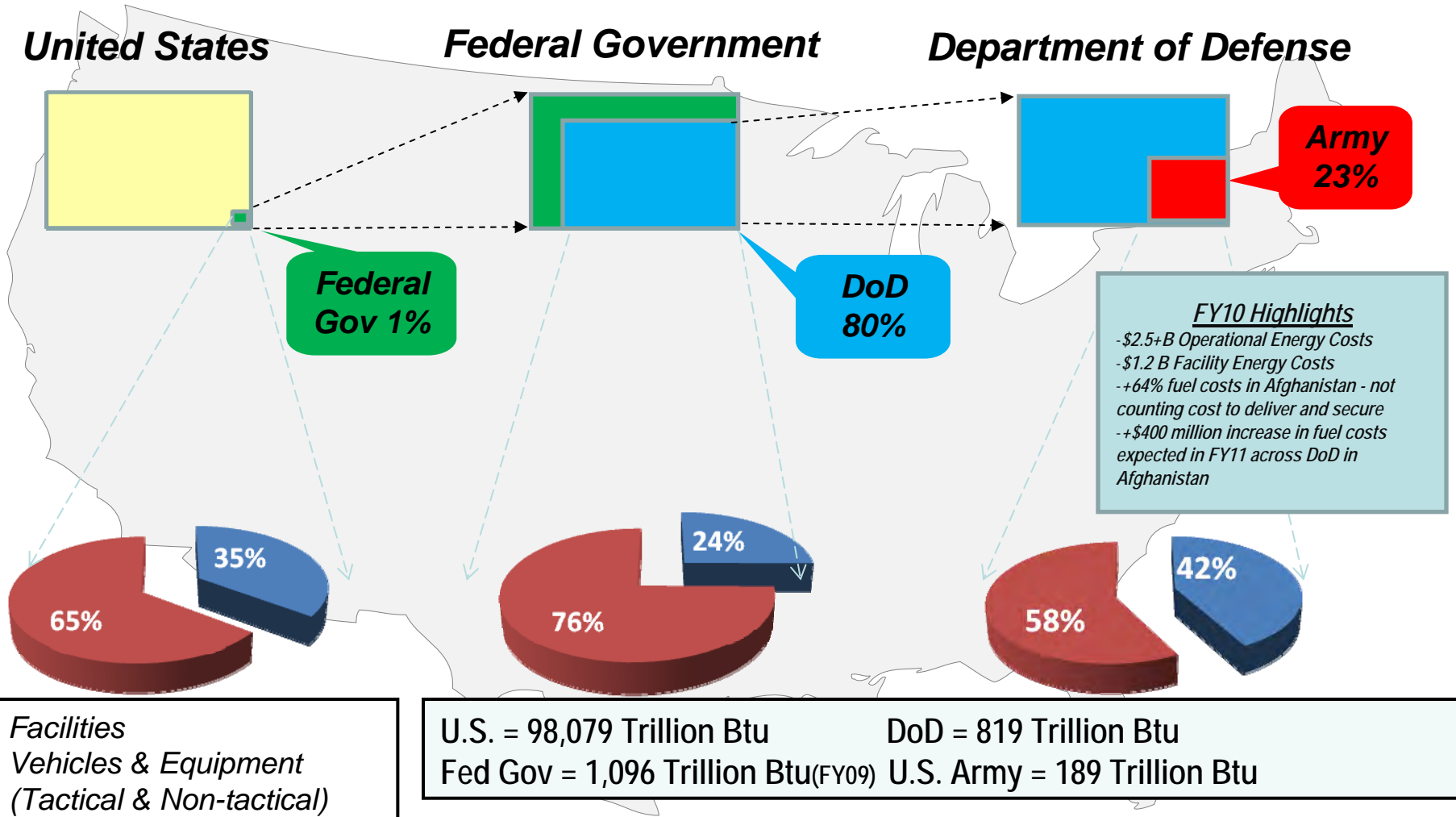
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Perfect Storm



Army Energy in Perspective – 2010



Sources: Energy Information Agency, 2010 Monthly Energy Review; Agency Annual Energy Management Data Reports submitted to DOE's Federal Energy Management Program (Preliminary FY2010)

Army Power & Energy



OPERATIONAL ENERGY

NET ZERO STRATEGY

"Grand Challenges"

- Give soldiers and leaders capability to manage energy status, resources, performance
- Significantly reduce energy footprint
- Provide flexibility and resiliency by developing alternatives and adaptable capabilities

Power and Energy Strategy White Paper, Army Capabilities Integration Center/Research, Development and Engineering Command /Deputy Chief of Staff, G-4, US Army, 1 April 2010

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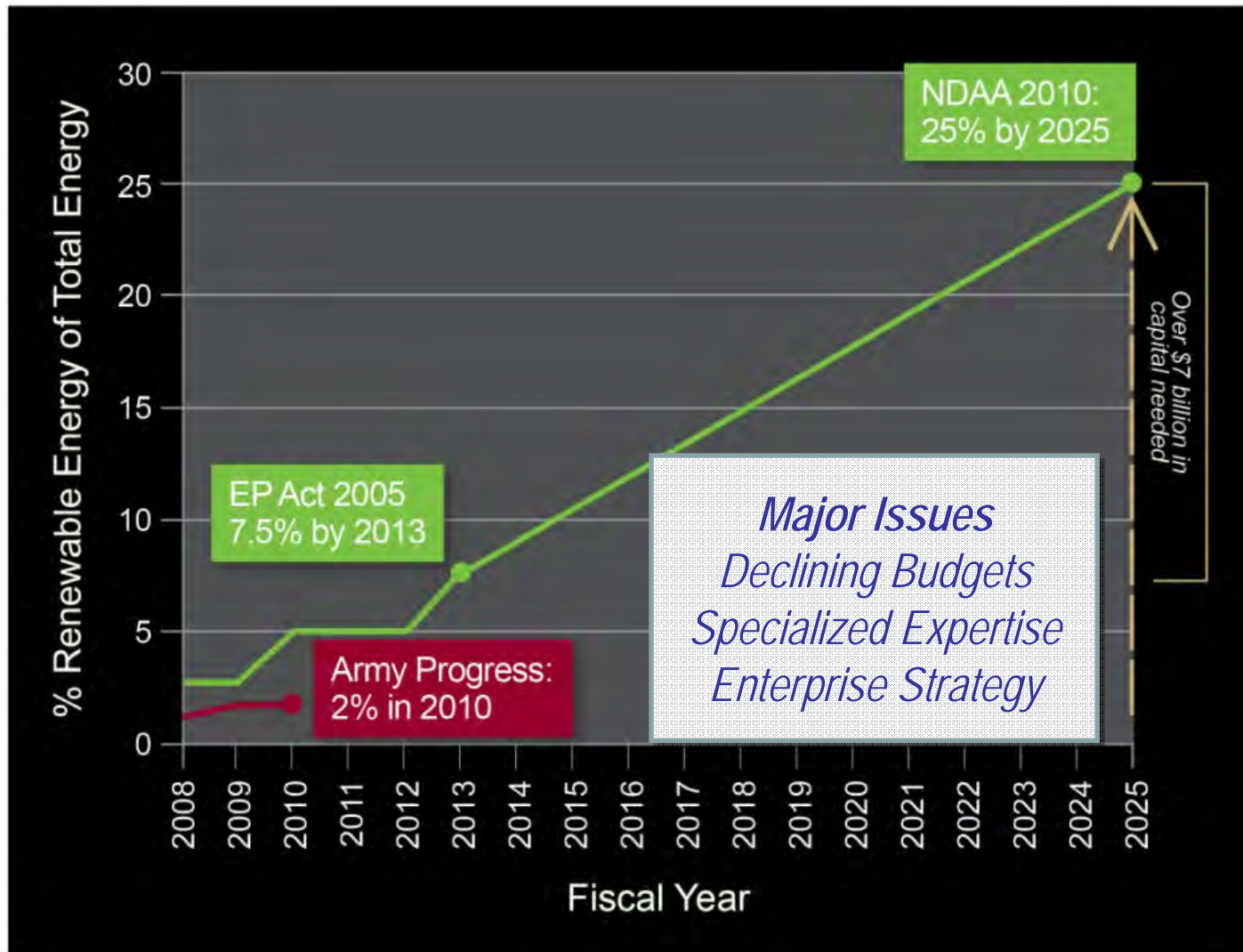
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Army Renewable Energy NOT New



Where the Army Needs to Go



Energy Initiatives Task Force



Energy Initiative Task Force (EITF) announced by Army Secretary on August 10, 2011.

EITF is a collaboration with the private sector to invest in cost-effective large-scale renewable energy projects on Army installations.

Goals:

- *Powering Army communities with renewable energy to secure the nation.*
- *Increase Army's energy security.*
- *Meet goal of 25 percent renewable energy by 2025 by producing an additional 2.1 million MWh annually.*

We've got the LAND and the DEMAND

EITF Mission & Vision

Mission

Strengthen Army energy security and sustainability by developing a comprehensive capability, and planning and executing a cost-effective portfolio of large-scale renewable energy projects by leveraging private sector financing.

Vision

Powering Army installations with renewable energy to secure the nation.

EITF Portfolio Process

Executive Management → Mission Statement → Vision → Executive Plan → Strategic Objectives

Portfolio & Program

Pre-program Preparation

Program Initiation

Program Set-up

Delivery of Program Benefits

Program Closure

Renewable Energy Project Portfolio Guide

Portfolio Execution Plan

Project

Opportunity Identification

Project Validation

Project Solicitation

Project Negotiation and Closing

Post Closing management

Installation Project Plan

Renewable Energy Project Development Guide

Renewable Energy Alternative Financing Guide

Installation Financing Plan

Installation Financing Plan

Army's Enabling Authorities

- UESC (10 USC 2913)
- Enhanced-use leasing (10 USC 2667)
- Easement authority (40 USC 1314)
- Utility purchase authority (FAR Part 41)
- Power purchase agreements (10 USC 2922a)
- Energy Savings Performance Contracts (10 USC 2865)
- Cooperative agreements (31 USC 6305)
- Sale of Electrical Energy from Alternative Energy and Co-Generation Facilities (10 USC 2916)

Private Investors Have a Choice



Learn More at www.armyeio.com