

# US Army Energy Initiatives Task Force

**Jonathan Powers**

Special Advisor

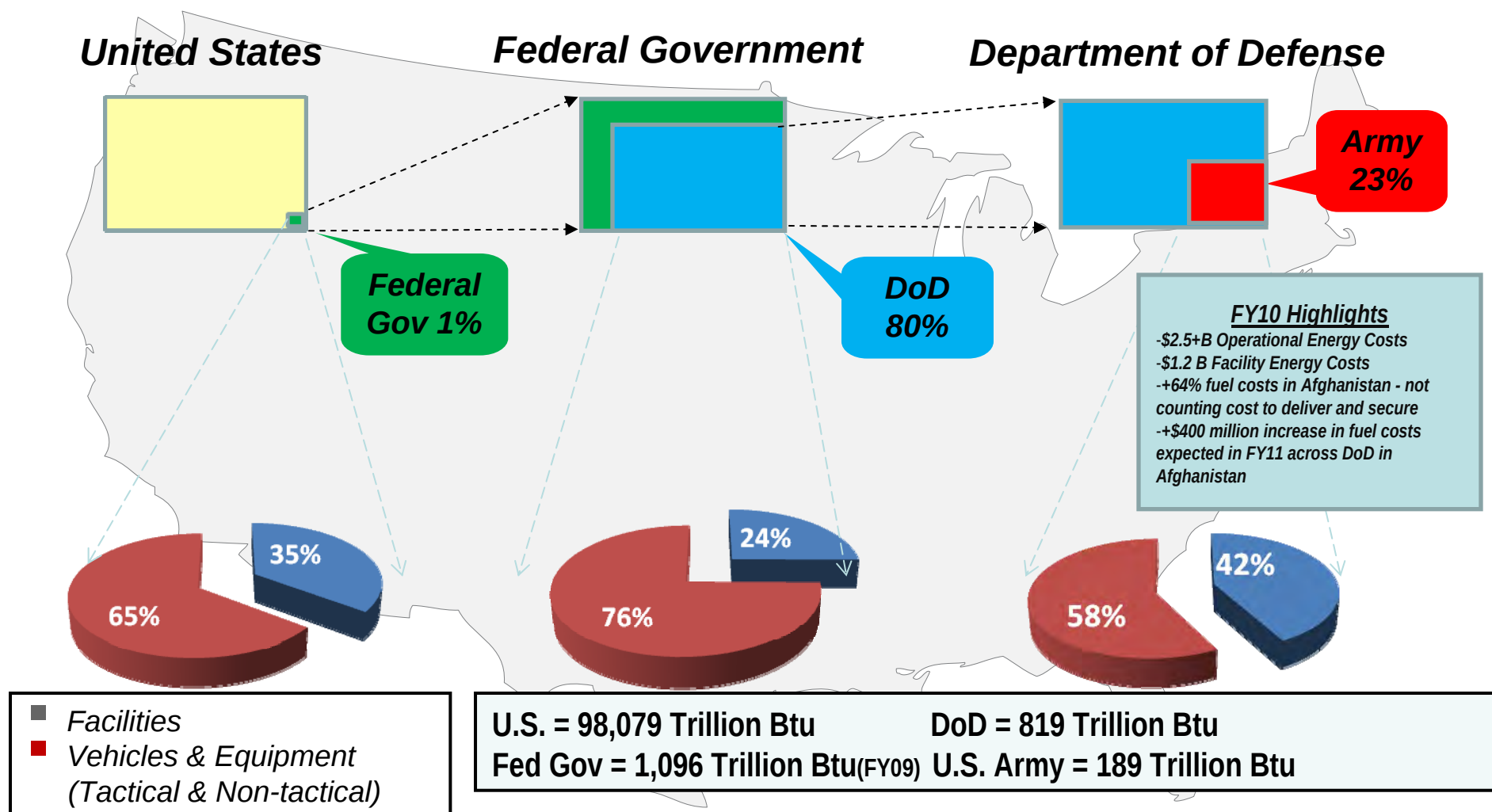
US Army

| Report Documentation Page                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                    |                                     |                                                                  | Form Approved<br>OMB No. 0704-0188                  |                                    |
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# Perfect Storm

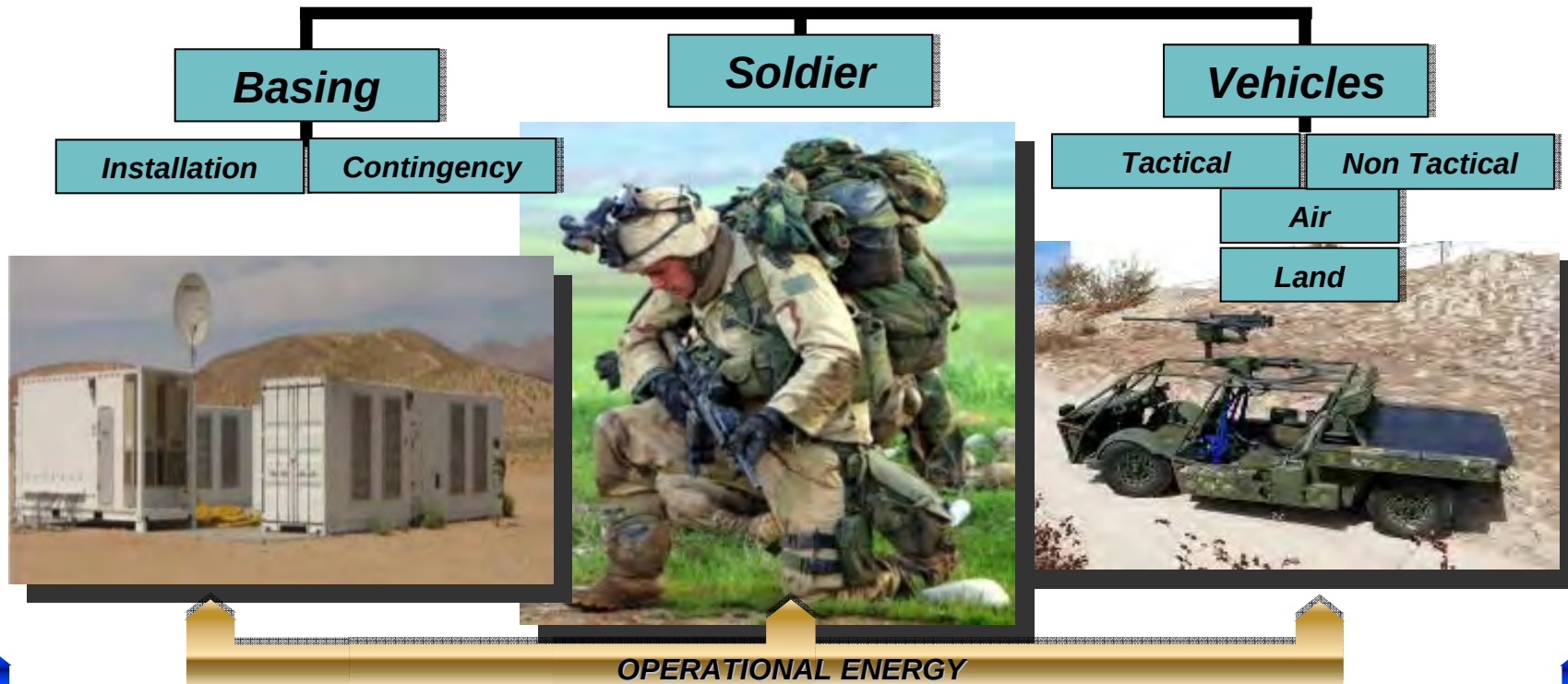


# Army Energy in Perspective – 2010



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

## Slide 4

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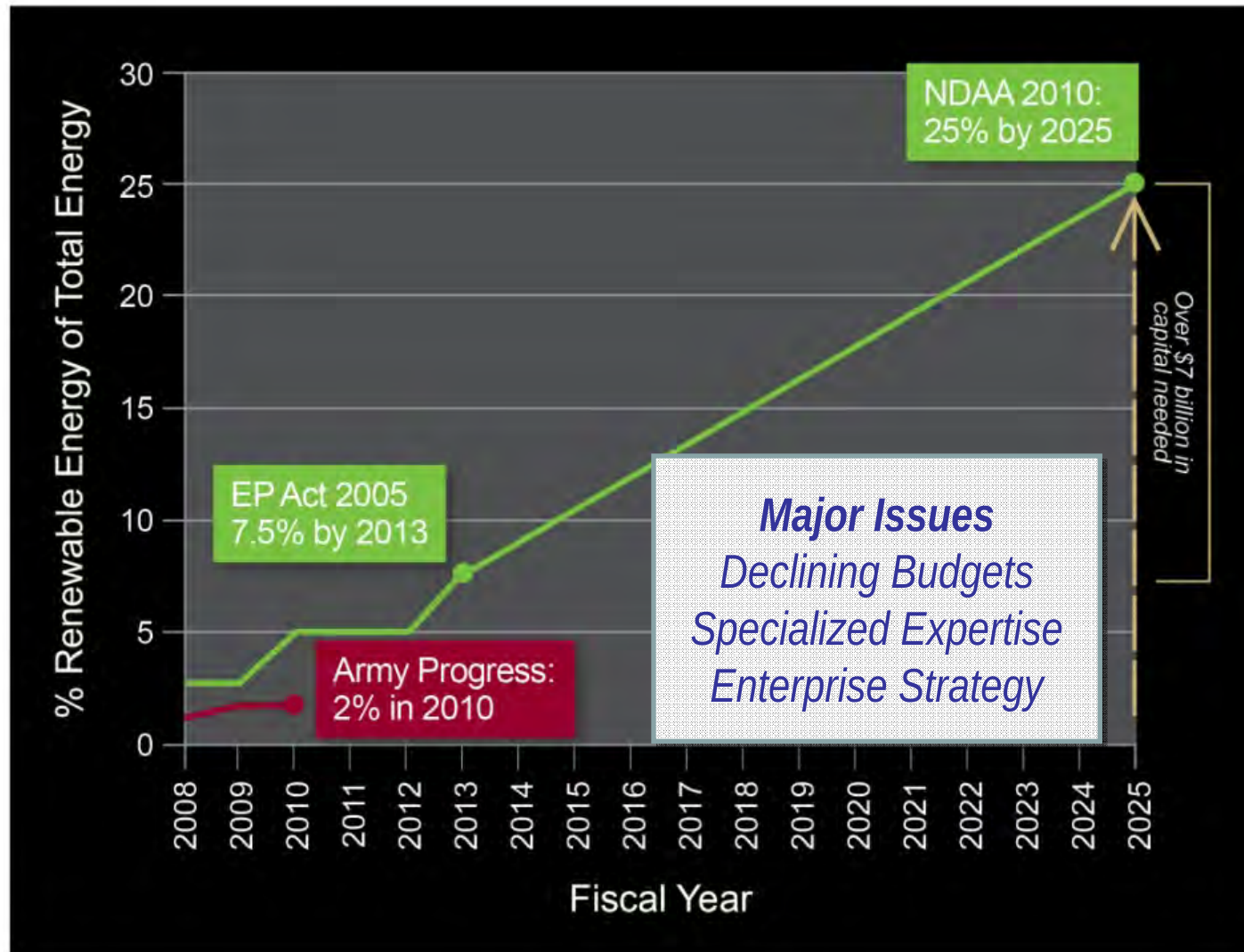
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# Army Renewable Energy NOT New



# 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

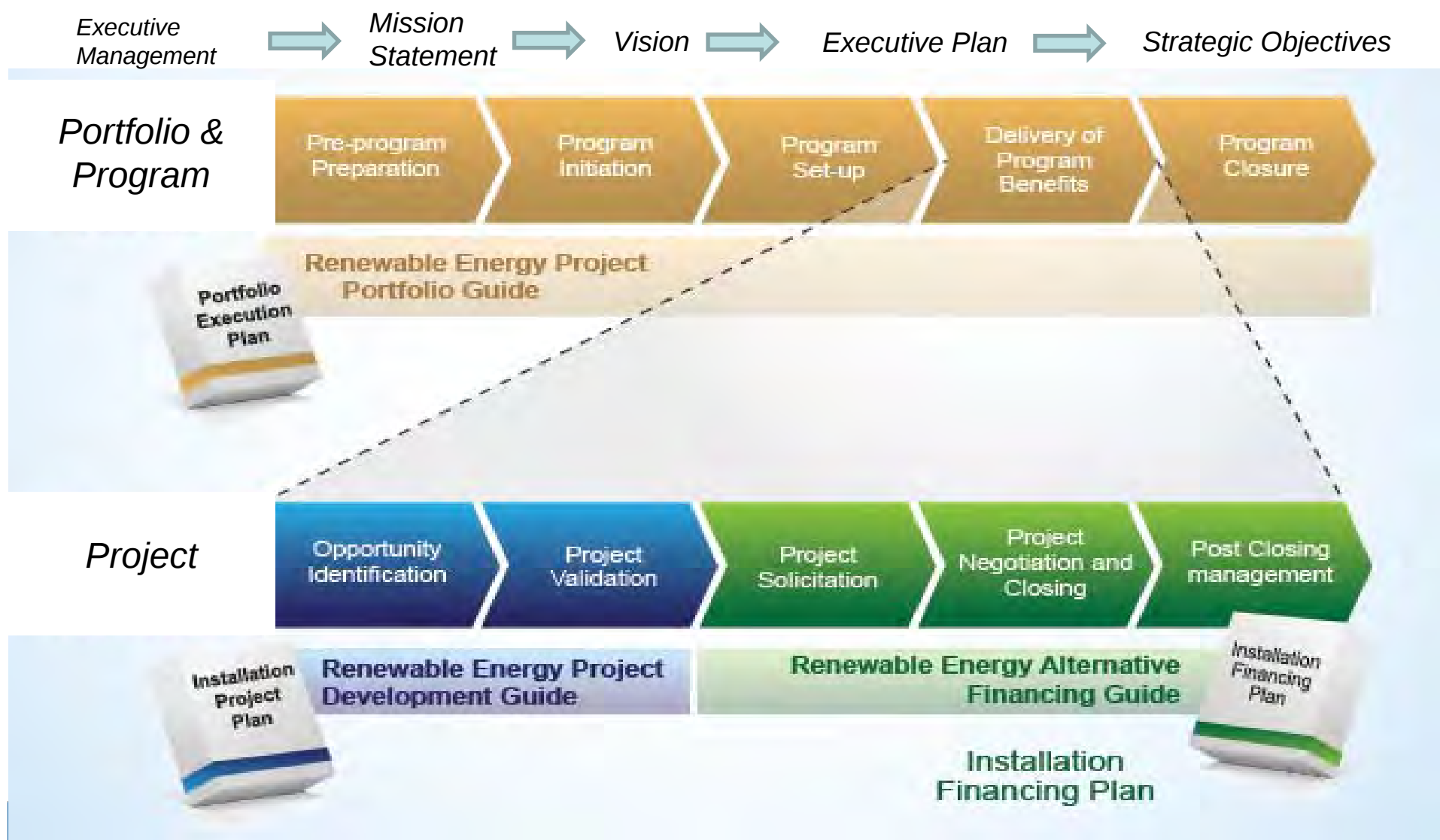
Strengthen Army energy security and sustainability by developing a comprehensive capability, and planning and executing a cost-effective portfolio of large-scale renewable energy projects by leveraging private sector financing.

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## Vision

Powering Army installations with renewable energy to secure the nation.

# EITF Portfolio Process



# 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](http://www.armyeio.com)*