National Conference of State Legislatures
2010 Spring Forum

Balancing Energy, the Environment and Defense
“A Call For Action”

April 7, 2010
Frank C. DiGiovanni
Office of the Deputy Under Secretary of Defense (Readiness)
Outline

• Competing Demands—Strategic Trends and Pressure

• Vignettes #1 and #2

• Way Forward

• Food For Thought
Strategic Trends/Pressures

• Confluence of energy security and national security

• Operational Realities
  • Afghan/Iraq Pre-Deployment training
  • 150,000 troops out of Iraq by 2011
  • 100,000+ troops out Afghanistan by 2011

• BRAC/Global Repositioning
  • Base Closings
  • Consolidation of forces from overseas to CONUS

• Grow the Force
  • Army end strength increase 74,000 by 2013
  • Marine Corps end strength increase 27,000 by 2011

• Environmental Stewardship

• Renewable Energy “Gold Rush”

“The Perfect Storm is coming”
Vignette #1

Potential RFI Area Offshore VA
Vignette #2

- Total area—1038 sq miles
  - 656 sq miles for training (primarily armoured battle groups (once/month May – Oct)
  - Ft Irwin has 996 sq miles, 29 Palms has 932 sq miles, Nellis has 5470 sq miles
Vignette #2

- “Over 6000 gas wells and 500 oil wells on the Suffield Block with the count increasing almost daily”
Way Forward

• It's time to go beyond “admiring the problem”
  ▪ Strategic communication
    ➢ National—DoD leaders interfacing with NGOs, professional organizations, utility consortiums, major developers, other stakeholders
    ➢ State Local—Military leaders interfacing with the community, business, local government leaders, other stakeholders
    ➢ Internal DoD
  ▪ Legislation
    ➢ National--renewable energy tax incentives contingent upon collaboration with the DoD, “Military Clause” for sustainment of DoD mission capabilities
    ➢ State and Local—model legislation regarding fair consideration of DoD mission needs, standardized siting criteria, requirements for early dialogue between all stakeholders, tax incentives, etc.
Way Forward
Cont’d

• Its time to go beyond “admiring the problem”
  ▪ Policy, Process and Procedures
    ➢ Centralized approach for Federal, State, Local government agency collaboration
    ➢ DoD “customer service desk” [online and interpersonal interface]/DoD Energy Infrastructure Executive Secretariat
    ➢ Collaborative development of standardized siting criteria for new energy infrastructure
    ➢ Requirement for expeditious responses (30 – 45 days)
    ➢ Non-disclosure “sanctuary” for developers to provide early notification of initiatives to government stakeholders
  ▪ Research agenda
    ➢ Scientific study of impacts to DoD operations from energy infrastructure
    ➢ Potential mitigations
    ➢ Informed operational risk management
Food for Thought
Where do we want to head strategically?

This??

Or This??

[Images of wind turbines, buildings, and solar panels]