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# *Operational Energy Plans and Programs* **UPDATE**



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# ***Demand Reduction***



# ***Engage the Operational Energy Community***

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- ❑ **Formalize Combatant Commander OE Governance and Culture**
  - Assist Combatant Commanders in establishing operational energy governance
  - Integrate operational energy equities into operational posture and Theater Security Cooperation planning processes
  - Encourage and assist in establishing formal Operational Energy advisor positions
- ❑ **Improve Mission Commander's Operational Capability by Supporting Tactical Edge Energy Demand Reduction Efforts**
  - Maintain engagement with Combatant Commander OE personnel
  - Drive efforts to improve energy efficiency in contingency basing
  - Support Service rapid fielding of energy-efficient equipment
- ❑ **Nurture Community Relationships**
  - Engagement with senior leaders
  - Facilitate and participate in recurring Community of Practice meetings
  - Regularly connect with Service and Military Secretariat energy offices



# ***Support Fielding of OE Solutions***

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- ❑ **Facilitate Identification and Assessment of Stakeholder Requirements**
  - Review Operational Needs Statements and Integrated Priority Lists
  - Coordinate and assist in funding formal energy assessments
- ❑ **Support Development and Deployment of Energy Efficient Solutions**
  - Monitor near-term Service and industry experimentation and demonstration programs
  - Work with DoD entities across the range of non-materiel doctrine, organization, training, leadership, personnel, facilities and policy solutions
  - Promote Service / Industry materiel initiatives
- ❑ **Sponsor studies to improve understanding of OE issues**
  - Address individual soldier power and weight loading issues
  - Quantify impacts of tactical edge fuel demand reduction on the energy supply chain
  - Understand political and military implications of operational energy requirements on partnerships and Theater Security Cooperation engagement plans
- ❑ **Report Findings and Observations to the OE Community**
  - Capture, and institutionalize operational energy / contingency basing lessons learned
  - Share and widely disseminate OEPP-sponsored study reports
  - Participate in academic and independent energy policy forums



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# ***Expand and Secure***



# ***Assure Energy to Critical Missions***

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- ❑ **Understand the Global Energy Infrastructure Supporting DoD Missions**
  - Analyze complex energy generation and distribution systems to identify critical infrastructure
  - Review formal risk and vulnerability assessments
  - Engage the Interagency and industry as necessary to achieve long-term improvements to private sector mission dependencies
  
- ❑ **Evaluate the Risk Reduction Potential of Materiel and Non-materiel Demand-side Improvements**
  - Investigate utility privatization for opportunities to improve mission assurance through partnering
  - Examine smart grid technologies for applicability to increase the resilience of critical missions
  - Review Demand/Response programs for applicability to enhance military missions



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# *Questions*