



# Renewable Energy Working Group DoD Renewable Energy Assessment

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# DoD Renewable Energy Assessment

- FY 2002 MILCON Appropriations Act provided \$6M to DoD to perform renewable energy assessment
- Access :
  - Wind
  - Geothermal
  - Solar
- Use the services of several DoE labs
  - Pacific Northwest National Lab in Oregon
  - National Renewable Energy Lab in Colorado
  - SANDIA National Lab in New Mexico



# DoD Renewable Energy Assessment

- Major planned assessment results:
  - Detailed assessment of military installation potential for renewable energy use
    - Selectively placing wind anemometers
    - Develop renewable energy project documents
    - Cost/benefit and risk assessment of potential projects
  - Identification of renewable energy potential near bases
  - Recommendations to mitigate legal or regulatory impediments
  - Other goals
    - Improve grid reliability
    - Expanding industry capacity
  - A roadmap to facilitate future renewable purchases