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# Renewable Energy

## In the U.S. Army



**GovEnergy**  
[www.govenergy.gov](http://www.govenergy.gov)



# For More Information

- Would you like to know more about this session?
- Bill Stein
- U.S. Army
- 600 Army Pentagon
- [Bill.stein@us.army.mil](mailto:Bill.stein@us.army.mil)

Don't forget to fill out and drop off your



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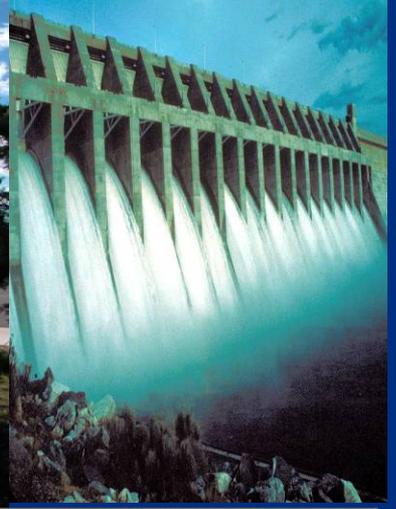
session evaluations!

Speaker Name

August 3-6, 2008



# A few Renewables in the Army



# Biomass



- The largest potential with Waste-to-Energy, wood waste and construction waste



# Solar Thermal



- Next Largest Potential
- Hot Water, Heating, Cooling, Direct Air Heating, Pool

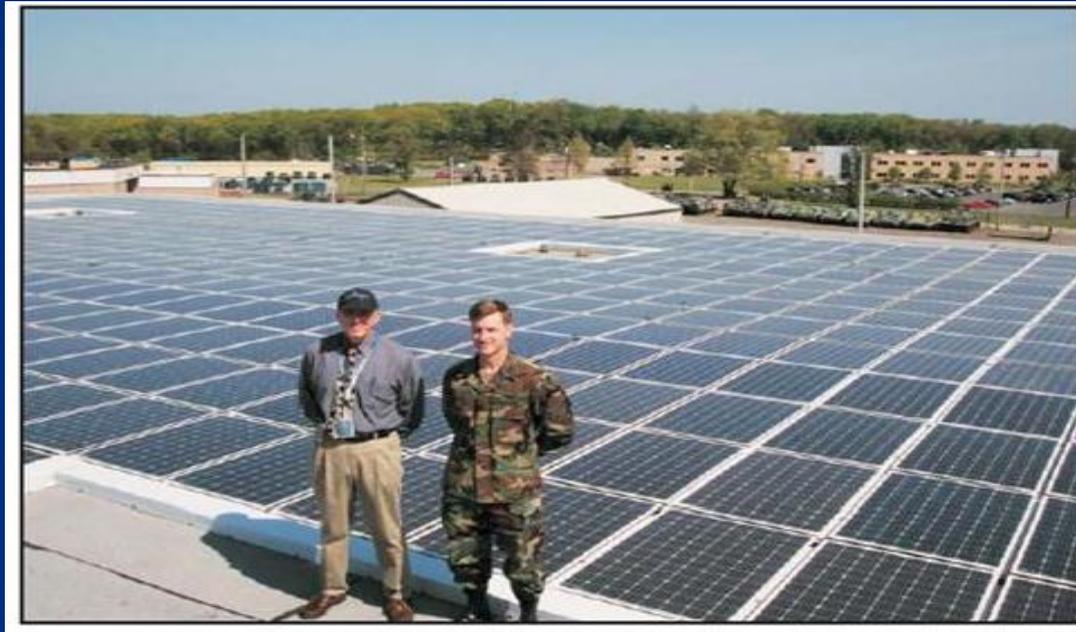


# Wind



- **Also Very Large Potential**

# PhotoVoltaics



- State RECs drive more than solar availability



# Geothermal



- **Mainly in the West, starting at Hawthorne Army Depot**



# Hydropower



- **Currently at Rock Island Arsenal**



# Where are we now?

- In FY 07 The Army had 2.1 percent renewable energy for electrical production
- The goal in FY 07 was 3 percent
- To make that 0.9 percent shortfall will take an investment of about \$162 M



Would you like to know more about this session?

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- **Bill Stein**
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  - **Don't forget to fill out and drop off your session evaluations.**
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