



An Energy Efficiency Workshop & Exposition

Palm Springs, California

*Distributed Energy Resources in  
Southern California VA Hospitals*

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## *Typical Southern CA Utility Rates*

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- \$0.088 to \$0.18 per kWh
- Peak Demand up to \$17.95 per kW
- Natural Gas Rates \$0.50 per therm



## *Typical Program Needs*

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- Constant Volume AHU's
- Older Chiller/Boiler Plants
- Low Lighting levels
- Ongoing System Maintenance Challenges



## *Barriers/Challenges to DER*

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- Air Quality (Emissions) Permitting
- Experienced Staff/ FTE Limitations
- Equipment Sizing/Increasing Loads
- CARES
- 'Spark Spread' vs Utility Rates



## *Current VA DER Projects*

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- GLAHCS (Initial Proposal Review)
- San Diego (Final Proposal Review)
- Long Beach (Initial Proposal Dev)