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IPERC's GridMaster Okayed by the DoD

August 26, 2015 By [Carl Weinschenk](#)



The Department of Defense has given the [GridMaster control system](#) installed at Camp Smith, Hawaii, IT

Platform Risk Approval status. The system is manufactured by The Intelligent Power & Energy Research Corporation (IPERC), a company that specializes in cybersecurity equipment for military and commercial applications.

Gaining GridMasters accreditation required compliance with the DoD's 8500 series and the National Institute of Standards and Technology's 800-series cyber security, smart grid and risk management framework. GridMaster is compliant with NERC CIP v5 and ANSI/ISA 62433 standards.

The DoD is deeply involved in protecting critical infrastructure, including the grid. In April, it released the [Cybersecurity Procurement Language for Energy Delivery Systems](#), which is aimed at helping utilities ask the right questions when purchasing hardware and software that runs the electric grid.

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■ Summary:

- Retrofit kits
- Labor prohibited fixture replacement being cost effective
- Wireless sensors
- Works with larger building control system
- Equal or better lighting results



	FL _{horiz}	LED _{horiz}	LED/FL
Mean	53.0	96.8	1.83
Max:Min	1.19	1.24	
	FL _{vert}	LED _{vert}	LED/FL
Mean	30.4	53.5	1.76
Max:Min	1.34	1.16	

LED/FL – is a comparison of the mean LED values compared to the mean fluorescent values

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Energy Analyst- Contract Development at **HCA Healthcare** (Brentwood, TN)

Energy Communications Specialist, Mid Job with Security Clearance at **Booz Allen Hamilton** (San Diego, CA)

Project Engineer - relocation to Saudi Arabia at **Saudi Aramco** (New York, NY)

Energy Management Systems Technician at **Advantage Tech, Inc.** (Kansas City, KS)

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