Today’s Webinar
High Bay Lighting Upgrade Opportunities

Discover the latest in lighting upgrade technology applications for both high bay and low bay lighting

Presented in Partnership with CREE, Inc.
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Webinar Questions & Instructions

• **Technical Difficulties:** 866-229-3239 plus webinar # 732-998-503
• **Resource Slides and Recording:** e-mail Link
• **Ask Questions:** Use the Q&A Panel to ask questions to be answered at the end.
• **Poll Questions:**
Featured Presenter:
Bob Henderson, LC, CLEP

- Worked in lighting over 25 years as a consultant, lighting center principal instructor, lighting sales agent and utility lighting specialist.
- Earned three IES Edwin F. Guth Awards of Merit for interior lighting design and one IES Waterbury Award for the relighting of the North Carolina State Capitol.
- Bob currently holds the LC (Lighting Certified) and CLEP (Certified Lighting Efficiency Professional) lighting credentials and served on and chaired the NCQLP test preparation committee.
- Lead the introduction of LED street and area lighting at Progress Energy.
- Currently Manager, Lighting Education at CREE, Inc. and the Lead Instructor at Cree’s Lighting Experience Center in Durham, NC.
Financial Incentives in North Carolina
Duke Energy: Smart $aver Incentives Program

- **Duke Energy Prescriptive Incentive:**
- **High Bay incentives**
- Replacing 251-400 Watt HID fixtures: $170.00 Per fixture
- Replacing greater than 400 Watt HID: $225.00 Per fixture

**Example:** if you have twenty 213 w LEDs replacing 440 watt MH 8760 hours/year, $.085/kWh, annual savings = $3,380

- Cost = $10,000 - $4,500 incentive = $5500 net =1.6 year payback
Duke Energy Progress: Energy Efficiency for Business

- Duke Energy Progress Incentive for High Bay Lighting:
  - $0.35/watt reduction
  - For a 213 w LED replacing 440w HID = $79/fixture incentive
  - For same example above, 2.5 year payback
Financial Incentives in North Carolina

- **Duke Energy assistance**: 866-380-9580

- **Duke Energy Progress assistance**: 866-326-6059


- **Other Financial Incentives by State**: DSIRE [www.dsireusa.org](http://www.dsireusa.org)
Thanks for Attending

For Energy Efficiency Assistance in North Carolina

Contact: www.WasteReductionPartners.org

State Energy Efficiency Outreach
Utility Savings Initiative

www.energync.net