

# DOE Opportunities for Collaboration

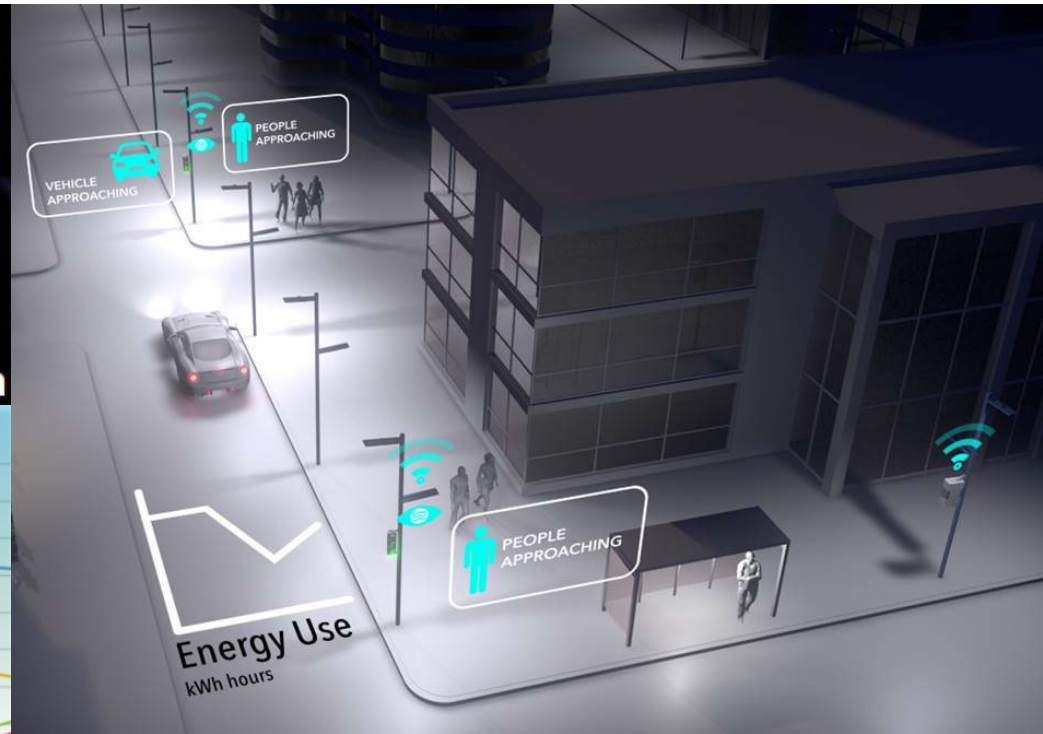
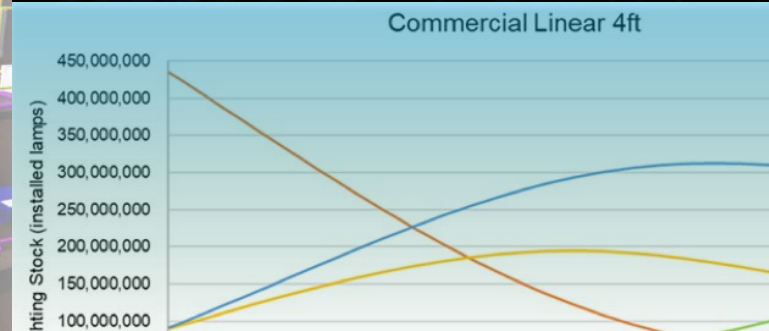
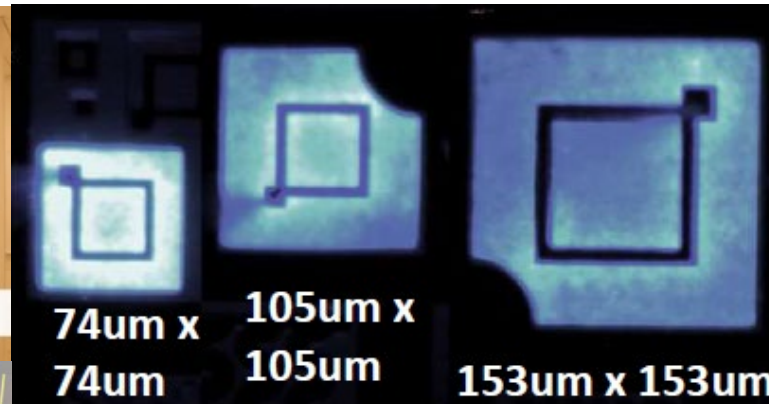
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Lighting R&D Workshop

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# DOE Lighting R&D Program Activities

- **Competitively Funded R&D**
  - Primary mechanism for achieving scientific, technical, and manufacturing advancements
- **Core Laboratory R&D**
  - Provides insight into emerging capabilities and challenges of solid-state lighting technology
- **Small Business Innovation Research (SBIR)**
- **Field Validation Capabilities**
  - Non-competitive supporting activities through other Federal or research organizations

# Competitive Funded R&D: Funding Opportunity Announcement (FOA)

- Buildings Energy Efficiency Frontiers & Innovation Technologies (BENEFIT)
- Contains topics for lighting technologies
  - Based largely upon the R&D Opportunities document
- Released annually as authorized by appropriations
- Multi-year effort with annual gates/decision points
- Project budgets >\$1.5 million
  - Requires cost sharing minimum of 20%
- Apply to EERE Exchange: <https://eere-exchange.energy.gov/>

# Competitive Funded R&D: National Laboratory Call

- **Competitive action reserved for DOE National Laboratories**
  - Allowed to partner with other entities
- **Multi-year efforts up to \$500K per year**
- **Contains topics for lighting**
  - Not as expansive as the Funding Opportunity Announcement
- **Apply to EERE Exchange: <https://eere-exchange.energy.gov/>**

# Small Business Innovation Research (SBIR)

- Small business set-aside for R&D
- Annual opportunities that typically include lighting topics
  - Lighting topic areas based on R&D Opportunities document
- Phase I explores feasibility of innovative concepts with award totals up to \$200,000 for about 9 months
- Phase II focuses on the principal R&D effort, with award totals up to \$1,100,000, over a two-year period
  - Only Phase I award winners may compete for Phase II funding

<http://science.energy.gov/sbir/>

# Collaborative R&D OLED Testing Opportunity

- Purpose

- Develop a collaborative R&D framework to accelerate developments in OLED lighting technology and manufacturing

- Benefits

- Quicker turnaround for funding vs. solicitations
- Less daunting application
- Rapid results
- Collaboration with panel manufacturers
- Costs DOE less



<https://energy.gov/eere/ssl/oled-testing-opportunity>

# NETL Project Officer Vacancy

- Federal position as a technical project monitor
- 2 positions for Buildings related technologies
  - Includes a position for lighting technologies
- Morgantown, WV or Pittsburgh, PA
- GS12 and GS13 positions
- Open Continuous Vacancy Announcements
  - General Engineer: <https://www.usajobs.gov/GetJob/ViewDetails/546803700>
  - Physical Scientist: <https://www.usajobs.gov/GetJob/ViewDetails/546797100>