Interior Lighting Campaign
2018 Participant Recognition
Michael Myer
Pacific Northwest National Laboratory
Interior Lighting Campaign

Origination
Encourage facility owners and managers to take advantage of savings opportunities from high efficiency interior lighting and controls solutions by providing resources and guidance, and recognizing success.

Results To Date
• 170 supporters
• 83 participants
• 40 recognized organizations
• 2.8 million lighting systems
  • Mostly troffers
  • Some high bay, low bay, and linear suspended

Energy Savings
• More than 640 million kWh saved annually
• ≈ 59,200 U.S. residential home annual energy usage
• $68 million in energy savings

Organizers
• Illuminating Engineering Society
• International Facility Manager’s Association
• U.S. Department of Energy
• U.S. General Services Administration
The movie “Remember the Titans” is based on TC Williams High School, Alexandria City Public Schools

Alexandria City Public Schools
T. C. Williams High School
Home of the Titans

Highest Annual Energy Savings for Lighting Retrofits – Medium Project
• 168,000 kWh saved annually
• 56% energy saved
Avibank Manufacturing, Inc.
A division of Precision Castparts Corp.

Exemplary Industrial Site Project

• 1 million kWh saved annually
• 67% energy saved
• Retro-fitted 8,745 four foot and two foot linear fluorescent troffers with 18,818 TLEDs

• Reduced carbon footprint by 3.4 M lbs CO$_2$e

Beaumont Health
Exemplary Healthcare Sector Site

• 2.2 M kWh saved annually
• 54% energy reduction compared to existing usage
Jewish Community Center of San Francisco

Highest Annual Energy Savings for Lighting Retrofits – Small Project

- 53,000 kWh saved annually
- 74% energy saved
Four Seasons of Companies
Exemplary Retail, Food Service, or Grocery Sector Site

- 1 million kWh saved annually
- 48% energy saved
Kadena Air Force Base
Exemplary Federal Sector Site

- 102,000 kWh energy saved
- 73% energy saved
MGM Resorts International

Highest Annual Energy Savings for Lighting Retrofits – Large Project

- 3.5 million kWh energy saved
- 63% energy saved

Special Recognition Category – Best Use of Lighting Controls in a Single Building
Nellis Inn

Before

After

Nellis Air Force Base
Highest Percentage of Annual Energy Savings for Lighting Retrofits – Medium Project

- 35,000 kWh energy saved
- 77% energy saved
River Trails

Highest Percentage of Annual Energy Savings for Lighting Retrofits – Large Project

- 93,000 kWh saved annually
- 80% energy saved
Target

Highest Annual Energy Savings for Lighting New Construction – Large Project

- 222,000 kWh energy saved
- 47% energy saved

Special Recognition Categories – Largest Number of Facility Projects

- 1,200+ projects
- 1.5 million fixtures

Special Recognition Categories – Largest Portfolio-wide Annual Energy Savings

- 300 million kWh energy saved
Thrust IV

**Highest Percentage of Annual Energy Savings for Lighting Retrofits – Medium Project**

- 15,000 kWh energy saved
- 76% energy saved
Health University of Utah

Highest Percentage of Annual Energy Savings for Lighting New Construction – Large Project

- 113,000 kWh energy saved
- 48% energy saved
U.S. General Services Administration
Exemplary Federal Sector Site
William Jefferson Clinton Building

- 2 million kWh energy saved
- 64% energy saved
Yamaha Motor Corporation, U.S.A.

Exemplary Industrial Sector Site

- 145,000 kWh energy saved
- 62% energy saved
For more information:

www.interiorlightingcampaign.org