

Energy Controls Group Helps TE Connectivity Save \$1,214,423

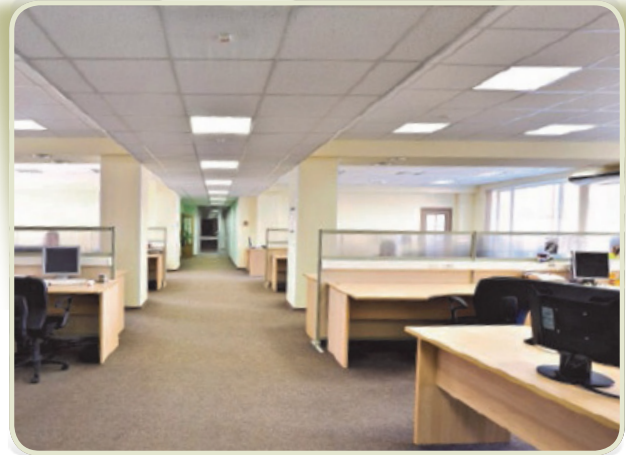
Lickdale, PA

Application: Commercial/Industrial

Project Overview:

TE Connectivity, a leading international electronics manufacturer, was planning an energy lighting upgrade for one of its East Coast manufacturing facilities that operates 24/7. To maximize the benefits and savings and to minimize production interruptions, it sought the survey and design services of Energy Controls Group, the region's premier lighting specialist.

Energy Controls Group's audit and design team conducted a thorough survey establishing an accurate base line of the facility's current lighting performance. Using the team's knowledge of the latest advances in lighting technology and extensive data base of project costs, they were able to assist in establishing a plan, specifications, project budget, and drawings verifying the financial feasibility of the project and insuring the greatest return on investment.



Findings

- ▶ Reduced lighting loads by 38%
- ▶ Annual savings of \$107,656
- ▶ Internal Rate of Return is 51%
- ▶ 10-year cumulative savings, (less payments) \$1,214,423
- ▶ Annual reduction in CO₂ emissions of 1,841,212 pounds

Project Costs

Materials	\$154,540
Labor	\$98,700
Total	\$253,240

Break even after 2.0 years.

Get to know Energy Controls Group:

Designed for flexibility, our services include

- ▶ Audit
- ▶ Design & Documentation
- ▶ Project Specification
- ▶ Project Management
- ▶ Commissioning & Training
- ▶ Rebate & Tax Incentive Administration
- ▶ Recycling
- ▶ After Sales Support



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LEED AP Certification assistance available
LC, CLEP Certified design professionals on staff
EP Act, 179D project certification services available

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