



# FROMM

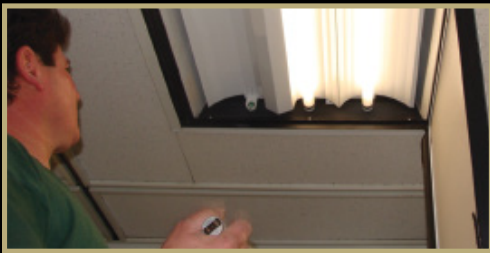
## ENERGY SOLUTIONS DIVISION

Fromm Energy Solutions is committed to helping facility owners and managers reduce utility costs through the adoption of energy-efficient technologies. From simple lamp retrofits to complex electrical and HVAC upgrades, we possess the expertise to recommend and implement solutions that maximize savings, increase workplace productivity and improve system performance.



### FROMM ENERGY SOLUTIONS SERVICES INCLUDE:

- "Turn-key" Project Management & Coordination
- Lighting & Energy Efficiency Audits → Savings Analysis
- Utility Rebate Program Consultation
- Recycling
- Power Factor Correction (Motor Consumption Savings)
- Energy Efficient Lighting Design Assistance



*As an engineer & lighting specialist with over 20 years of experience, I'm sure I can assist in designing energy-saving systems for your facilities, all while improving efficiency!*  
**Our expert team at Fromm is Eastern PA's leading resource for energy management.**

*Regardless of your electrical utility provider, there's money to be saved and Fromm can help you save it!*

**TODD RUTLEDGE**

**DIRECTOR • ENERGY SOLUTIONS**

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## COMMON EXAMPLES OF HOW SMALL CHANGES IN ENERGY EFFICIENCY CAN RESULT IN BIG SAVINGS ACROSS A VARIETY OF APPLICATIONS!

### BANKS

An average branch office is 2,500 sq. ft. with 30 fluorescent fixtures and (25) 75W downlights. If you retrofit those fixtures with energy efficient fluorescent lighting, your annual energy savings could be over \$1,000.

### MUNICIPALITIES

*(townships, etc.)*

The average main street is 10 blocks long with 50 streetlights using 175W each. If you retrofit those streetlights with the LED equivalent, your annual energy savings could be \$3,000 for that street alone!

### WAREHOUSES/ DISTRIBUTION CENTERS

An average warehouse is 100,000 sq. ft. with 200 HID fixtures. If you retrofit those fixtures with fluorescent Hi-Bay lighting, your annual energy savings could be more than \$24,000.

### SCHOOLS

The average classroom has 16 fluorescent fixtures. Assuming the existing fixtures are T12 Fluorescent type lighting, your annual energy savings could be \$241 per classroom if you retrofit those fixtures with T8 type fixtures.