



Energy360 Solutions, Inc.

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energy360 solutions
Find it.. Fix it... Save it....



Improving Your Bottom Line

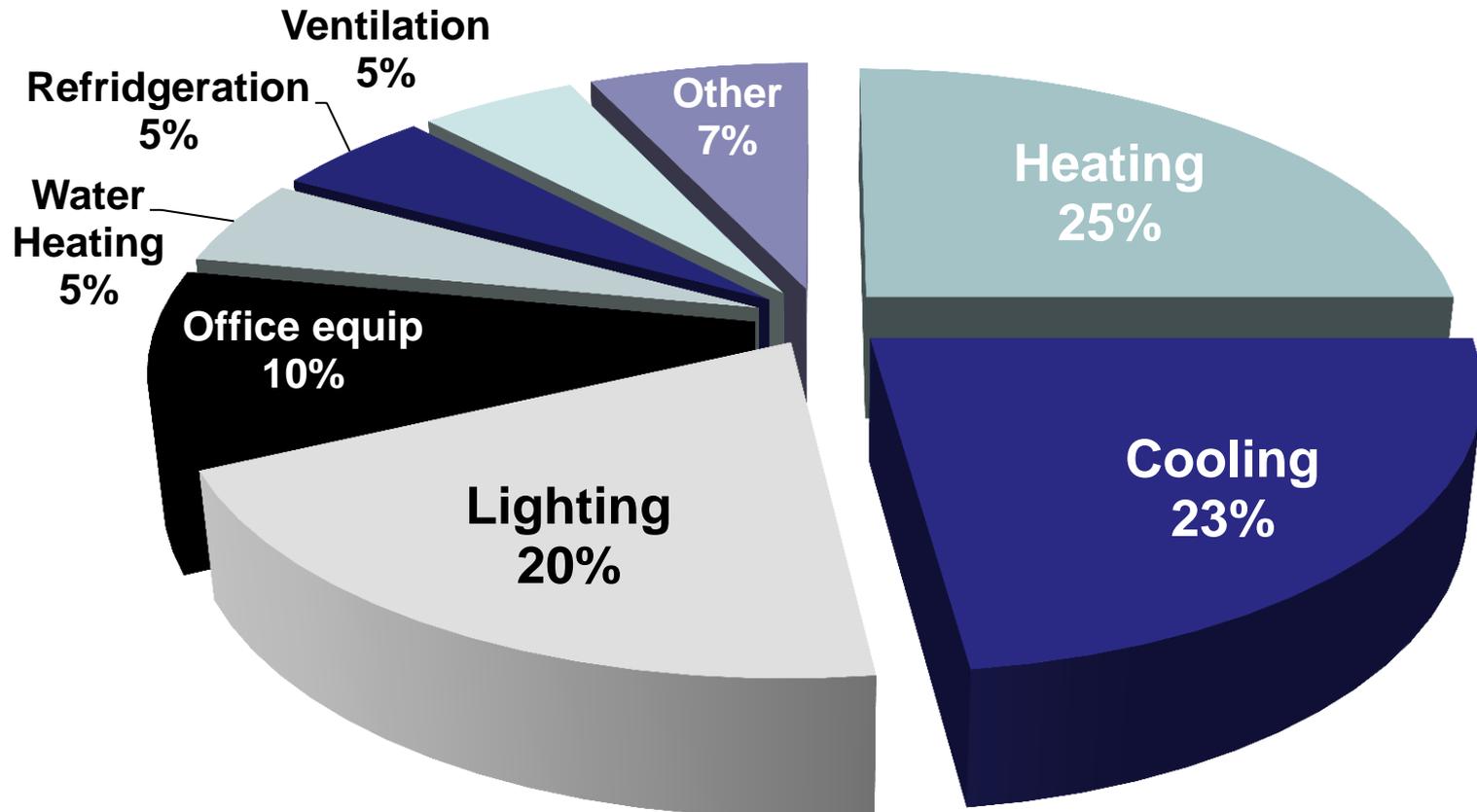


Agenda

- Where are your energy \$\$ going?
- What contributes to high utility bills?
- What can be done to lower expenses?
- Incentives to help pay for investments



Where are your energy \$ going?





What contributes to high utility bills?

- No Energy Policy & Occupant Behavior
 - Leaving lights on
 - Adjusting thermostat & leaving on at night
 - Doors & Windows open while heating/cooling
- Building Envelope
 - Windows/Doors, Air Leaks, Insulation
- Inefficient HVAC Equipment
 - Space heaters
- Poor Lighting systems
- Not shopping utility providers





What can be done to lower expenses?

- Create Energy Policy & Educate Employees
- Improve Building Envelope
 - Weather-strip doors & windows
 - Interior storms
 - Insulate & Air seal
- Improve HVAC
 - Negotiate upgrades into lease
 - Upgrade motors
 - Replace systems
 - Service regularly
 - Remove space heaters (balance)





What can be done to lower expenses?

- Upgrade Lighting Systems
 - T8, T5, LED, Exit signs
 - Motion & Dimmer Controls
 - Parking lots\garages
 - Induction retrofit
- Negotiate new utility agreements
 - Vangaurd – Andi Cashmore
708-606-7726





Great! Now How Do I Pay For It?

- www.dsireusa.org
- www.ComED.com/incentives
- www.nicorgasrebates.com
- www.illinoisenergy.org
- www.energystar.gov
- www.Irs.gov has 179D \ EPACT info
- Local townships or county programs



Incentives & Tax Deductions

- ComED Smart Ideas program pays for these upgrades
 - Indoor lighting
 - Outdoor lighting
 - Controls\Automation
 - HVAC upgrades
 - Variable speed drives
 - Refrigeration
 - Compressed Air



Incentives & Tax Deductions

- Nicor
 - Furnace upgrades
 - Hot water systems
 - Boilers
 - Tanks
- Fed Tax Deductions (EPACT or 179D)
 - .60 p/square ft envelope
 - .60 p/square ft Lighting
 - .60 p/square ft HVAC



Incentives & Tax Deductions

- DCEO
 - Schools
 - Non profits
 - Government buildings
- Local Townships over 50,000 or County
 - Audits
 - Weatherization
 - Lighting & HVAC



Fun With Math

Small Business

CAPITAL INVESTMENT & INCENTIVES

Lighting Upgrade	\$	8,000
ComEd Rebate	\$	(2,400)
Tax Deduction	\$	(1,680)

Net Investment \$ **3,920**

ENERGY SAVINGS

Monthly Elec	\$	1,000
20% Monthly Savings		\$200

Annual Savings **\$2,400**



Fun With Math

MID SIZE COMPANY

CAPITAL INVESTMENT & INCENTIVES

Lighting Upgrade	\$ 25,000
ComEd Rebate	\$ (7,500)
Tax Deduction	\$ (5,250)

Net Investment \$ 12,250

ENERGY SAVINGS

Monthly Elec	\$ 10,000
20% Monthly Saving:	\$ 2,000

Annual Savings \$24,000



LET'S START SAVING TOGETHER!



*Yikes! I'm a
high energy bill*



Energy360 Solutions

847-749-1616

- Energy Audits
- Guided Air Sealing & Insulation
- Windows & Doors
- Heating/Cooling & Ventilation Systems
- Electrical & Lighting
- Solar Solutions

