



Energy Efficiency and Conservation Block Grant Program (EECBG)



www.delta-institute.org





Cook County's EECBG Program – Summary:

- Energy efficient retro-fits and sources of renewable energy for *municipal buildings*.
- Energy audits and retro-fits for *moderate income residential property*.
- Energy audits and retro-fits for *commercial and industrial property*.
- Deconstruction Program
- Transportation

Cook County's EECBG Program - Funding:

- American Recovery and Reinvestment Act of 2009
- Federal stimulus dollars working for you and for the economy. Get your share and help create jobs in the process!



Why the Government Cares:

- **Stimulus of the Economy**
- **Energy Security**
- **Environment**
 - **Conservation of Natural Resources**
 - **Global Warming (Green House Gas Emissions)**

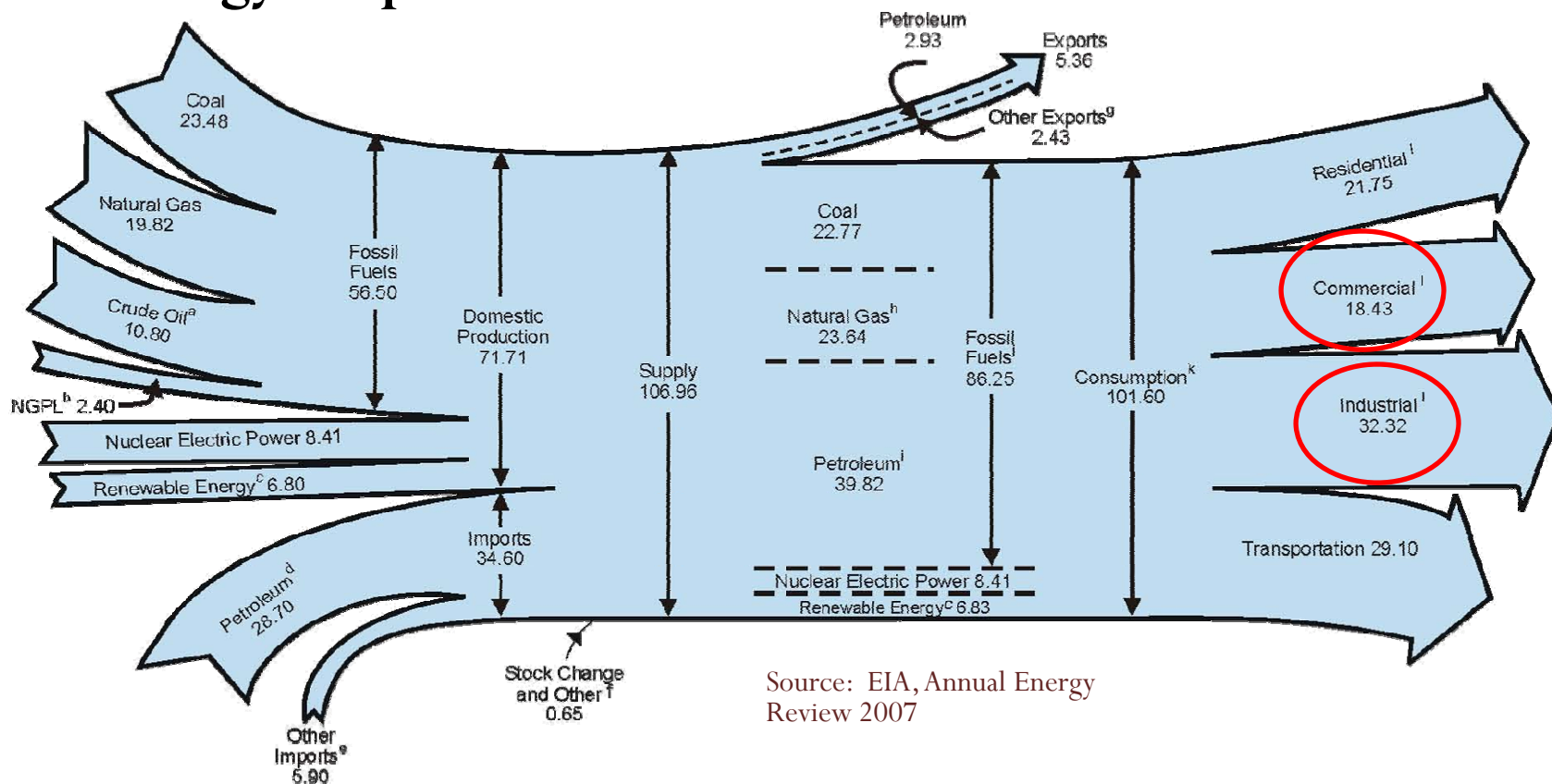




Cook County's EECBG Program – Delta's Focus:

- Energy efficient retro-fits and sources of renewable energy for municipal buildings.
- Energy audits and retro-fits for moderate income residential property.
- **Energy audits and retro-fits for *commercial and industrial property.***
- Deconstruction Program
- Transportation

In the US, Commercial and Industrial accounts for over 50% of the Energy output.





BUT, ESCOs not currently a strong option for C& I industries to achieve energy efficiencies:

- **Federal and MUSH markets → ESCO niche**
- **ESCOs have limited penetration in the C/I market (7% of ESCO industry revenues)**

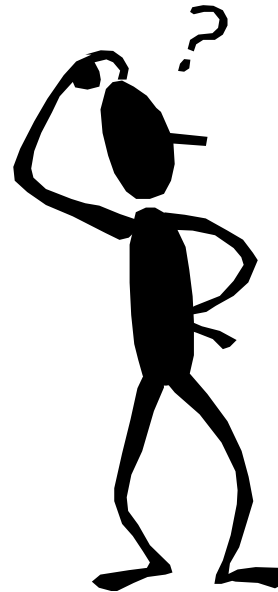
Berkeley National Laboratory



The Cook County EECBG program provides the C&I industries with a cost effective and easy way to identify and implement energy efficiencies.



Why Should You Care About Energy Efficiency?



Why You Should Care... Reason # 1



- **Commercial and Industrial facilities can typically save 30% of energy used** - U.S. Environmental Protection Agency, ENERGY STAR program
“Useful Facts and Figures.” 2007
- **Saving energy is SAVING MONEY!**

Why You Should Care... Reason # 1



**40,000 Square Foot Facility
Using 50,000 kWh hours per month**

- **Electricity cost per year:**

600,000 kWh/year X \$0.08 per kWh = \$48,000

30% savings = \$14,400 per annum!

Why You Should Care... Reason # 1

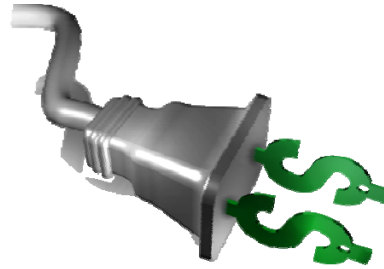


40,000 Square Foot Facility
Using 1,500 therms per month (on average)

- **Natural gas cost per year:**
18,000 therms/year X \$0.50 per therm = \$9,000

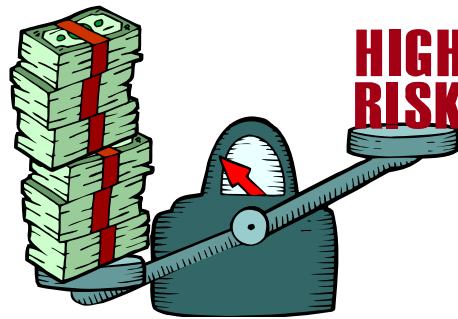
30% savings = \$2,700 per annum!

Why You Should Care... Reason # 2



- Utility company incentives are currently available and can save you substantial dollars when implementing energy efficiencies. Take advantage now!
- Delta can help you identify and use these utility incentives.

Why You Should Care...Reason # 3



- Saving energy **REDUCES RISK** to your company's finances

Why You Should Care...Reason # 3



- Energy rates unpredictable (gas) or typically rise (electricity)
Utility costs can be a significant share of C/I budgets.
- Current energy usage = BIG balloon in your budget.
- Rate increases blow up your utility costs like blowing up a balloon!
- Reducing energy usage = LITTLE balloon in your budget



Why You Should Care...Reason # 4



- Good information is hard to come by
- Program energy auditors are vetted by Delta
- Audits offered are Investment Grade AND **FREE!**



Energy Efficiency Audit and Implementation Program

Delta will provide to owned or leased commercial and industrial businesses:

- ASHRAE Level I and II audits
- ASHRAE Level III system specific audits
- Implementation assistance
- Incentive qualification assistance
- Retro-commissioning Grants
- Financing assistance- including access to the Revolving Loan fund





FREE Energy Efficiency Audit

- Fill out short application (30 minutes) and sign MOU
- You provide:
 - Access to facility
 - 24 months of utility bills
 - Knowledgeable staff person for site visit
- Audit/site visit = 2 hours to 2 days, but Unobtrusive!
- Audit report in approximately 3 -4 weeks



FREE Energy Efficiency Audit

Fact: Many energy efficiency measures are low cost and easy to implement i.e. lighting changes and operating and maintenance changes to HVAC systems

FREE Delta Implementation Assistance



- *Audit review* double checks the audit report for completeness and reasonability ➡ **INCREASES RELIABILITY**
- *Technical underwriting* double checks feasibility of ERM's and projected energy savings for revolving loan applicants ➡ **REDUCES RISK.**
- *Follow-up visits* reduce your management's time commitment by assisting with focused prioritizing of audit recommendations.

FREE Delta Implementation Assistance (cont)



- *Guidance* reduces plant downtime/lost productivity for retrofit capital projects.
- *Guidance* helps you select retro-fit contractors/analyze bids and select finance alternatives.
- *Research* helps reduce risk



FREE Delta Incentive Qualification Assistance



One Stop Shopping

- *Identify* applicable ComEd, Peoples Gas/Nicor, and municipal, state, and federal rebates and incentives for your ERM's.
- *Help choose* the right alternatives for you.
- *Provide assistance* in filling out incentive application forms.



FREE Delta Retro - Commissioning Grants



Retro Commissioning = Obtaining energy savings through changes to O&M procedures i.e. tune ups, HVAC balancing.

- Delta provides grant money for retro- commissioning.



FREE Financing Assistance – Access to Revolving Loan Fund



- Combined program funds and funds from Family Federal
- Delta helps you select the loan that fits
- Competitive interest rates
- Up to 7 year terms available
- 100% financing available
- Micro loans for < 1 year for small business rebate financing being considered



Limited Time Offer – Act Now!

- Program expires July 2011
- New applicants coming in daily
- Don't get stuck on a wait list!





Next Steps:

Get in touch with us and complete an application at
www.delta-institute.org/cookefficiency/

Information contact:

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