

Tozour Energy Services
THE POWER TO SAVE

Performance-Based Incentives

Heat Recovery from CoGen & Boilers

*Untapped Opportunity for
Energy Savings & GHG Reduction*

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Available Incentives/Rebates

Tozour Energy Services
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- ***Custom Electric and Custom Gas Application***

- \$1.60/therm (16.00 Decatherm)



- ***P4P Incentives:***

- Public or Private Facility
 - 45.00 Decatherm Incentives Up To \$1,000,000 Per Meter
 - Maximum Incentive \$2,000,000



How to Recover the Heat?

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#1 Indirect Contact Flue Gas Economizer

plus

#2 Direct Contact Flue Gas Economizer

95% + Efficiency

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Two-325 BHP boilers
2008 EIA gas price

From A Green Perspective

Saves 21,142,000 Ft³ of CH₄

Equals



**\$300,000
Energy Savings**



**1,117 Tons of
Reduced CO₂**



**246 vehicles
removed
from the road**

86% + Efficiency

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15 MW Gas Turbine
2008 CH#4 price

From A Green Perspective

Saves 101,809,188 Ft³ of CH₄

Equals



**\$980,000
Energy Savings**



**5,300 Tons of
Reduced CO₂**



**1381 vehicles
removed
from the road**

Sky Heat 75% to My Heat 95%

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| Savings by Heat Sink (Typical Plant 3-325 HP) | |
|--|------------------|
| Make Up Water | \$17,742 |
| Feedwater | \$24,507 |
| Domestic Hot Water | \$48,387 |
| Excess Air Reduction | \$55,127 |
| COMBUSTION AIR | \$101,699 |
| NET SAVINGS | \$227,207 (2007) |

Carbon Dioxide Reduction 1,100 Tons

Which Plants Are Candidates?

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- **Over \$600,000.00 Energy Spend**
- Improved Efficiency 3-4 year
- Incentives 2 year

Thank You

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- TOZOUR ENERGY SERVICES
- THE POWER TO SAVE

