

November, 2008

Clean-Air NEWS

Controlled Environment Equipment Corp.

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Meet the Engineer

Thank you for taking your time to review our new e-mail newsletter. Controlled Environment Equipment (CEE) is an environmental engineering company with over 30-years of experience in adapting state-of-the-art technology to provide cost-effective, air-quality solutions to our customers which:

- **Lower Operating Costs**
- **Conserve Energy Resources**
- **Achieve and Exceed EPA Requirements**

It is our goal to provide readers of this newsletter with information that can be used to address air-quality issues based upon real-world experiences which will lead to a 'greener' environment.

Engineered Solutions to Address Your Air-quality Concerns!

Are Outdated Clean-Air Controls Sending Your Profits Up in Smoke?

It's a Fact --



At 10,000cfm, an old-style recuperative and/or catalytic oxidizer using natural gas and running 24/7 at a cost of \$1/therm will have **an annual cost of well over \$200,000 for natural gas!!!**

Companies are **eliminating as much as 95% of this cost and conserving valuable natural gas** through implementation of modern regenerative thermal oxidizer (RTO) technology. This is **the recovery of 'Lost Profit'** ; money that can go right to the bottom line!

[Visit our website for actual case-studies and submit your current specifications to receive a FREE analysis to uncover your potential savings!](#)

Website Link -

- [Oxidizer \(RTO\)](#)
- [Scrubber](#)
- [Dust Collector](#)
- [Energy Recovery](#)

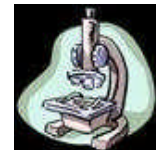
Contact Us --

www.cee-corp.com

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Focus on Energy --

Financial Assistance Worth Looking Into!



Many local power companies are offering financial assistance to industrial companies that implement new technology to reduce their energy usage. This is particularly valuable when the ROI of an investment in new equipment has a longer pay-back than might be desired.

Focus on Energy (Cont'd) ---

The power company may be of assistance in helping to improve this ROI by providing rebates that lower overall costs and make the project more attractive for all parties. It is always an option to be examined. Additional information can be found at www.focusonenergy.com

Searching for NEW

Profit\$

Energy Recovery May be THE Answer!



Many process applications and equipment installed for the purpose of eliminating VOCs and odors often have enormous BTU-output that can be turned into a valuable asset to lower over-all plant operating costs through the implementation of heat-exchanger technology.

An example is a Midwest, roto-printer that generated waste heat from process exhaust. An air-to-air exchanger was used to recover the waste heat and introduce it into the inlet of a make-up air roof-mounted unit.

The make up air is rated at 25,000cfm and the recovered heat supplies the requirements 90% of the time. When the outside temperature reaches 0 ° F, the burner trims the temperature to maintain a 70 ° F output into the building. **Annual Fuel savings \$40,000 (est.).**

This and other examples of heat recovery applications can be viewed at our website, www.cee-corp.com

Meet the Engineer --



Dave Swinehart is VP Engineering and a long-time member of the CEE 'team' with over 30 years of experience in addressing customer air-quality concerns.

David enjoys that challenge and variety of working with a potential client to implement a new system that solves a unique problem. He encourages readers of this newsletter to explore the CEE website to uncover possible applications and to call and/or email requirements for a preliminary recommendation and discussion.

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