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**Office of the Secretary**

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Please Note: CTT Changed Its Name to CleanTech Partners in June 2006

**Energy-Saving, Emissions-Reducing Technology Coming to Wisconsin Paper Industry's Wood-Fired Boilers**

*Center for Technology Transfer and Focus on Energy Team Up to Help Wisconsin Businesses Cut Costs and Improve Efficiencies*

The Department of Administration today announced that the Center for Technology Transfer, Inc. (CTT) and the Focus on Energy program have partnered to bring a patented technology to Wisconsin's paper industry to increase energy-efficiency and reduce emissions at many of the state's 88 large, wood-fired industrial boilers. The boiler-optimizing technology has the potential to save large paper operators in Wisconsin half a million dollars or more each year in energy costs.

"Wisconsin's energy efficiency programs are national leaders in identifying and implementing real-world energy savings," said Kimberly Walker, administrator of the state's Division of Energy. "The public-private cooperation on this project is a continuation of Governor Jim Doyle's work to improve energy-efficiency by connecting businesses with new energy technologies so they can remain competitive and create jobs."

Developed by Paprican, the Pulp and Paper Research Institute of Canada, the efficiency technology uses special instrumentation and probes to measure the performance of wood-fired boilers. The on-site performance of the boiler is then compared by Paprican's computer system to identify ways in which the boiler's performance could be improved.

The paper industry is the largest industrial-sector energy user in Wisconsin, accounting for approximately 10 percent of the sector's overall consumption.

Pat Schillinger, President of the Wisconsin Paper Council, said the energy diagnostic is an ideal cost-control measure for businesses in the energy-intensive trade.

"This is a great development," Schillinger said. "We asked CTT and Focus on Energy to help us find technologies to improve the aging boilers in our industry, and they brought home a real winner."

To get the project implemented quickly, CTT is making \$350,000 available to help companies that do not have funding available to implement the technology, as well as offer protection to companies against the chance that the Paprican system cannot identify any improvements in their specific boiler.

“This project is just another example of the ways we are trying to support Wisconsin’s energy-intensive clusters,” CTT President Masood Akhtar said.

The Focus on Energy Industrial Program will also be a key player in encouraging adoption of the boiler analysis by offering the first five facilities that issue a purchase order for the technology, a \$10,000 rebate regardless of outcome or implementation.

“CTT works closely with our program and we are always pleased when they identify and support new technologies which can then be deployed in the state,” said John Nicol, manager of the Focus on Energy Industrial Program. “This partnership is part of what makes Wisconsin’s Focus on Energy Program unique in comparison to energy programs in other states.”

### **About the Center for Technology Transfer, Inc.**

CTT is a private non-profit, 501(c)(3) organization that commercializes new technologies to improve the competitiveness of Wisconsin’s key industry clusters. Its mission is to accelerate the development and adoption of process improvements and innovations that are energy efficient and environmentally friendly. This has the added benefit of keeping money in Wisconsin by reducing the amount of energy purchased from other states and nations. CTT is sponsored in part by Focus on Energy, Wisconsin’s energy efficiency and renewable energy initiative. More information about CTT is available online at [www.cttinc.org](http://www.cttinc.org).

### **About Focus on Energy**

Focus on Energy is a public-private partnership offering energy information and services to energy utility customers throughout Wisconsin. The goals of the program are to encourage energy efficiency and the use of renewable energy, enhance the environment and ensure the future supply of energy for Wisconsin. Since July 2001, the program has helped Wisconsin’s businesses and residents cut their annual utility bills by more than \$86 million – reducing their energy consumption by more than 725 million kilowatt-hours and more than 35 million therms of natural gas. For more information, call 800-762-7077 or visit [focusonenergy.com](http://focusonenergy.com).

### **About Paprican**

Paprican, the Pulp and Paper Research Institute of Canada, is a leading not-for-profit research and technology institute that provides valuable technology transfer and cost-competitive research addressing both the short-term and strategic needs of its Members. It has been in business for more than 80 years. Internationally recognized for excellence, Paprican operates laboratories in Quebec and British Columbia.