



community news

Fall 2008

To our neighbors

If you're like most Americans, including me, prices at the pump have made you look really hard at how you can drive more efficiently and use less gasoline. At ArcelorMittal Weirton, we're continually looking for ways to use less energy to promote sustainability — and we're finding them.

In 2006 and 2007, we reduced overall energy use in our plant by 6 percent. This year, we went further. We found a way to reduce the energy it takes for us to make steam for our annealing process, which is an integral part of making tinplate, by 60 percent.

To accomplish these reductions, we first tried lowering the temperature of water we

use in the process. We thought we could save energy by using less steam to heat the water, but that didn't work. We finally found a solution with a direct steam injection system that was installed in January. The results are in: we continue to produce high-quality tinplate, using water at the right temperature but with huge reductions in our energy consumption.

I was thrilled this summer when ArcelorMittal Weirton was named the Going Green Business of the Month by WTOV9. I'm also proud that we took a leadership role in starting a business recycling route with Waste Management Inc. You can read more about both below.

Efforts like these may or may not have a ripple effect on the economics that set the price of a fill-up. But saving energy in our plant, as well as down the line by recycling, certainly helps conserve resources and protect our environment for generations to come.

That's one way that ArcelorMittal Weirton is transforming tomorrow.



Brian James
General Manager
ArcelorMittal Weirton

21st century tools for 21st century kids

Interactive whiteboards, digital projectors, computers and other tools of 21st century technology are or will soon be in classrooms in five Brooke and Hancock county elementary schools — thanks, in part, to grants from ArcelorMittal.

Colliers and Lauretta B. Millsop primary schools in Brooke County and Broadview, Liberty and Weirton Heights elementary schools in Hancock County were among schools across the country that received ArcelorMittal grants this year supporting Science, Technology, Engineering and Mathematics. ArcelorMittal's support of education reflects the company's conviction that learning is essential to economic health, to developing future leaders and to creating stronger communities.

"Education is a major focus of ArcelorMittal's commitment to the community," said Brian James, general manager of the Weirton plant. "We're delighted to help youngsters in our area benefit from new tools."

The five schools took varying approaches in using the funds, but all will speak the language that today's children speak best — technology.

"We cannot expect students to sit at their desks and receive information the way that we have taught it for the last 40 years," said Millsop Principal Joyce E. Vogler. "Students need more hands-

on activities. They need to be engaged."

Millsop used the grant, along with school board funds, to buy five computers — one for each classroom.

At Colliers, the grant was combined with funds from the school board to purchase two interactive whiteboards, five multimedia projectors, two laptop computers and a mobile presenter, said Marty Bartz, director of facilities, maintenance, technology and attendance for the board.

Broadview purchased two interactive whiteboards and two projectors.

Liberty added a variety of hands-on math and science learning devices, including an overhead calculator, jumbo foam blocks and geometric solid blocks, puzzles and hand-held electronic math games, said Principal Stephanie Brown.

Weirton Heights purchased six interactive whiteboards and six projectors — one set for each third- and fourth-grade classroom — with the PTA and School Improvement Fund contributing to the purchase, said Principal Frank J. Carey.

Interactive whiteboards are connected to computers. Students and teachers can access the Internet, interact with images — circling nouns or solving math problems, for example — and can save, print and e-mail their work.

ArcelorMittal honored for green initiatives

WTOV9 recently named ArcelorMittal Weirton its Going Green Business of the Month for our environmental projects inside the plant and outside in the community.

ArcelorMittal has made major environmental improvements, the station noted. While the plant recycles paper and plastic just like many households, we've also found technologies for more complicated recycling such as re-using regenerated acid and tinplating sludge. We've also reduced energy use in the plant,

most recently by using less steam.

The company was also honored for activities that are more apparent to the community, such as the continuing demolition of abandoned structures, the sale of underutilized land for new development opportunities and our participation in community events such as RiverSweep.

ArcelorMittal also supports WTOV9's Going Green Ohio Valley, which promotes and encourages regional green initiatives.

Recycling spreads to local businesses

ArcelorMittal has taken the lead in bringing commercial-industrial recycling to Weirton. Now a growing number of businesses are joining a recycling route that could not have been started without a sizeable company on board.

ArcelorMittal Weirton took the lead by creating a route with Waste Management Inc. through the city of Weirton, hoping to encourage other businesses to join in the near future.

"It was very important for us as a facility to reduce the amount of waste we create, especially in our main office building," said Brian James, general manager of ArcelorMittal Weirton.

Gregg Campbell, account manager at Waste Management, said the route has been catching on slowly, but other businesses continue to join. "It is fantastic to have such a large corporate partner as ArcelorMittal serve as the cornerstone company," he said.

transforming
tomorrow

ArcelorMittal Weirton
100 Pennsylvania Avenue
Weirton, WV 26062

ArcelorMittal



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In the community

Sign of football pride

Look for a sign of our community pride next to the scoreboard at Jimmy Carey Stadium. Our contribution for the sign helps support the Weir Football Boosters' football programs and efforts to renovate the stadium, said Linda Taylor, vice president of the volunteer organization.

And good luck this season to all our local teams!

ArcelorMittal launches environmental Web site

ArcelorMittal USA recently announced the launch of its environmental Web site, at www.arcelormittal.com/environment/us.

The site demonstrates our commitment to protect and improve the environment and provides examples of the ways in which we live up to that responsibility.

It features a separate page on ArcelorMittal Weirton discussing recent

cleanup efforts, the demolition of the open hearth and other structures, our collaboration with the city to sell unused property to spur economic development and our work with Waste Management Inc. to bolster recycling in Weirton, among other efforts.

Studying the newspaper

The Internet may be giving newspapers a run for their money, but there's still plenty to learn from words and pictures on newsprint.

The *Pittsburgh Post-Gazette's* Newspaper In Education program provides copies of the newspaper — the "daily textbook" — for students to use as supplements in their math, science, social studies and language arts classes. A few examples of their classroom value: Teachers can use the news to teach current events, the sports section for geography lessons and the stock listings for lessons on economics and math.

ArcelorMittal is supporting the *Post Gazette's* Newspaper in Education program this school year at Weir High and Weir Middle schools.

ArcelorMittal awards scholarships

ArcelorMittal has awarded academic scholarships totaling \$64,000 over four years to four area high school graduates who are children of ArcelorMittal Weirton employees.

Congratulations to the following scholarship winners and their parents:

- Lee-Anna J. Bardun, of Uhrichsville, Ohio, daughter of Lawrence J. and Robin Bardun.
- Chad J. Hines, of New Cumberland, son of Tim O. and Jolene Hines.
- Carrie A. Moore, of Follansbee, daughter of William D. and Joyce Moore.
- Emily R. Viglianco, of Weirton, daughter of Andrew T. and Kathleen S. Viglianco.