

WISCONSIN BUSINESS FRIEND *of the* ENVIRONMENT AWARDS



*May 15, 2013
Country Springs Hotel, Pewaukee*

Honoring Leadership in Pollution Prevention, Environmental Innovation
and Environmental Stewardship

WMC

WISCONSIN MANUFACTURERS & COMMERCE

member companies from across the state that employ 500,000 hard-working people. WMC is dedicated to making Wisconsin the most competitive state in the nation.

WISCONSIN MANUFACTURERS AND COMMERCE (WMC) is Wisconsin's most successful business advocacy organization. Celebrating over a century of service to state businesses in all sectors, WMC is the Wisconsin manufacturer's association, the state chamber of commerce, and the state safety council. WMC represents the interests of nearly 3,500

www.wmc.org

*Program
Sponsors:*

BMO  Harris Bank

BOLDT



2013 Business Friend of the Environment

Award Winners

POLLUTION PREVENTION

Frito-Lay, Inc.

3M Prairie du Chien

ENVIRONMENTAL INNOVATION

American Transmission Company

Grede LLC

ENVIRONMENTAL STEWARDSHIP

Wisconsin Industrial Sand Company

Del Monte Foods

2013 Business Friend of the Environment

Program Overview

For the 24th year, WMC is recognizing six companies with the Wisconsin Business Friend of the Environment Award. This year's winners have been chosen for programs that demonstrate an innovative approach to environmental protection, or a level of effort beyond that which is required by regulatory compliance. These success stories reflect the continued commitment of Wisconsin industry to environmental protection.

This year's award winners represent companies that have made significant improvements in the areas of pollution prevention, environmental innovation and environmental stewardship. Offering specific examples of successful programs, these winners demonstrate that sound environmental practices are good for Wisconsin's environment and its economy. They serve as important examples for industry.

Wisconsin Business Friend of the Environment award winners were selected by an independent judging panel that included representatives from industry, the Department of Natural Resources, and the University of Wisconsin.

2013 Business Friend of the Environment

Judges

ATTY. LINDA H. BOCHERT

Partner

Michael Best & Friedrich LLP

One South Pinckney Street, Suite 700, Madison, WI 53703

Phone: (608) 283-2271; Email: lhbochert@michaelbest.com

MR. MYRON HAFELE

Supervisor Global EHS

Kohler Co.

444 Highland Drive, Kohler, WI 53044-1500

Phone: (920) 457-4441, ext. 77465; Email: myron.hafele@kohler.com

PROF. TRACEY HOLLOWAY

Assistant Professor of Environmental Studies, Atmospheric
& Oceanic Sciences and Civil & Environmental Engineering
Center for Sustainability and the Global Environment
University of Wisconsin-Madison

1710 University Ave., Room 201A, Madison, WI 53726

Phone: (608) 262-5356; Email: taholloway@wisc.edu

MR. SCOTT MEYER

United Sportsmen of Wisconsin

W14697 Pine Road, Gleason, WI 54435

Phone: (715) 536-0086; Email: ScottMeyer489@hotmail.com

MR. AL SHEA

Director, Office of Business Support and Sustainability

Wisconsin Department of Natural Resources

101 S Webster Street, Madison, WI 53703

Phone: (608) 266-5896; Email: allen.shea@wisconsin.gov



WMC
WISCONSIN MANUFACTURERS & COMMERCE

FRITO-LAY, INC. - БЕЛОIT



WHO WE ARE

As part of the world's leading snack food manufacturers, the Frito-Lay Beloit plant produces Lay's® brand potato chips, Wavy Lay's®, Fritos®, Cheetos®, and Doritos®. Frito-Lay is the \$11 billion dollar snack food division of PepsiCo.

2013 BUSINESS FRIEND OF THE ENVIRONMENT

In 2012, the Beloit facility reached several achievements as part of a five-year sustainability strategy to address environmental compliance, energy conservation, and waste reduction. Through a multitude of major projects, Frito-Lay Beloit has significantly reduced its energy consumption and corresponding emissions.

An absorption chiller was installed utilizing heat from the existing fryer through a recovery hydronic system to produce chilled water during summer. This reduces energy consumption for cooling by 346,000 Kw annually and reduced CO₂ emissions by 239 metric tons.

Miura boilers were installed, greatly increasing efficiency and reducing CO₂ emissions by 2,291 metric tons while saving 458,243 tons per year.

A direct fired water heater was installed to eliminate fuel consumption during idle time and warm-up reducing NO_x emissions by 30-50 ppm.

Outside lights were upgraded to LED, reducing energy consumption by 297,608 KWH per year and reducing CO₂ emissions by 205 metric tons.

A heat recovery potable hot water system was installed to utilize waste heat to pre-warm potato boilers to 145 degrees.

And, a compressed natural gas project was completed to reduce diesel consumption in Frito's transportation fleet by 150,000 gallons annually and CO₂ emissions by 285 metric tons.



Beloit, WI

ESTABLISHED

Beloit facility, June 1973

SIZE

Company-wide employees: 40,000

Wisconsin employees: 900

Beloit facility employees: 675

WEBSITE

www.fritolay.com

FOR MORE INFORMATION ABOUT POLLUTION PREVENTION EFFORTS, PLEASE CONTACT:

Lisa Carroll

Sustainability Coordinator

Frito-Lay, Inc.

2810 Kennedy Drive

Beloit, WI 53511

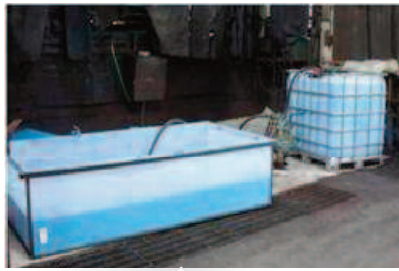
Phone: (608) 361-5859

Fax: (608) 365-2905

Email: lisa.m.carroll@pepsico.com

POLLUTION PREVENTION

3M - PRAIRIE DU CHIEN



WHO WE ARE

Founded in 1902 and headquartered in St. Paul, Minnesota, 3M employs more than 84,000 people in more than 65 countries worldwide. 3M's Prairie du Chien facility is a premier 3M manufacturing plant and distribution organization delivering dependable, cost-effective products and services through the safe and environmentally proactive contributions of proud employees.

Prairie du Chien, WI

2013 BUSINESS FRIEND OF THE ENVIRONMENT

As part of a five-year sustainability challenge, 3M has set aggressive goals for waste and pollution reduction.

In 2012, 3M Prairie du Chien was able to report an 18.2 percent reduction in solid waste ratio to good product and a 6.9 percent improvement in Energy BTU ratio to good product. Twenty Pollution Prevention Pays programs were implemented, well above its goal of seven.

3M has maintained a flat Air Emission VOC to good product ratio and has demonstrated a significant commitment to its stakeholders through proactive community involvement.

A plant Green Team implemented several local cleanup and restoration projects including:

- An oven optimization project that yielded reductions of 522,800 kwh in energy consumption and 358 metric tons of CO₂.
- A water conservation project that eliminated 140,518 pounds per year in hazardous waste and significant reductions in water usage.
- A Waste-to-Energy project to become a Zero Landfill Facility.
- Involvement in local cleanup activities including Adopt-a-highway and the Living Lands and Waters Mississippi River cleanup.

In addition, 3M has demonstrated a commitment to Wisconsin's environment at other facilities. Its Cumberland plant, which received Green Tier status in 2010, met its goal to reduce VOC ratio-to-goods pounds by 20 percent in 2012 and reduced overall VOC emissions from 55 tons to 45 tons. 3M's Menomonie plant earned international recognition from the Wildlife Habitat Council for its contributions to wildlife habitat conservation.

ESTABLISHED

1902 (3M); 1964 (3M Prairie du Chien)

SIZE

Company-wide employees: 85,000
Wisconsin employees: 1,800

WEBSITE

3m.com

FOR MORE INFORMATION ABOUT POLLUTION PREVENTION EFFORTS, PLEASE CONTACT:

Tom Harris

3M Prairie du Chien Plant Manager

3M Prairie du Chien

801 N. Marquette Street

Prairie du Chien, WI 53821

Phone: (608) 326-2466

Fax: (608) 326-5527

Email: tgarris2@mmm.com



AMERICAN TRANSMISSION COMPANY



WHO WE ARE

American Transmission Co. (ATC) was founded in 2001 as the first multi-state, transmission-only utility in the United States. ATC provides electric transmission service in the Upper Peninsula of Michigan, throughout the eastern half of Wisconsin, and into portions of Illinois. ATC owns more than 9,440 miles of high-voltage transmission lines and 525 substations.

Madison, WI

2013 BUSINESS FRIEND OF THE ENVIRONMENT

American Transmission Co. demonstrated commitment to the environment while overcoming many obstacles in constructing the Rockdale-West Middleton Transmission Line Project. The ordered route faced numerous challenges, including environmental considerations, and was in a highly visible area along a major Madison, Wisconsin thoroughfare used daily by more than 100,000 vehicles. Although the 32-mile project crossed 5.6 miles of wetland, only a small amount (0.054 acres) of wetland was filled.

In order to minimize impacts to this important wetland, ATC developed a plan incorporating the innovative use of construction matting and helicopters. In addition, the project incorporated helical pier foundations to further limit impacts, and bird flight diverters to make shield wires more visible to reduce negative impacts to waterfowl.

The Rockdale-West Middleton Transmission Line Project was placed into service February 2013, four months ahead of schedule and more than 30 percent under budget.

The project team's practice of consulting with the Public Service Commission of Wisconsin and the Department of Natural Resources, and making decisions based on a holistic evaluation of factors, resulted in unique solutions that generated cost and time savings, and minimized environmental impacts.

ESTABLISHED
2001

SIZE
Company-wide employees: 619
Wisconsin employees: 593

WEBSITE
www.atllc.com

FOR MORE INFORMATION ABOUT POLLUTION PREVENTION EFFORTS, PLEASE CONTACT:
Greg Levesque
Environmental and Local Relations Manager
American Transmission Co.
5303 Fen Oak Drive
Madison, WI 53718
Phone: (608) 877-3649
Fax: (608) 877-3602
Email: glevsque@atllc.com



GREDE LLC - REEDSBURG



WHO WE ARE

Grede LLC – Reedsburg is a foundry operation producing high quality ductile iron products for automotive, agricultural, and other industrial markets. Located in Reedsburg, the facility is the largest in the Grede organization with 600 employees. As a foundry, it is the ultimate recycler, taking scrap steel from metal recycling companies and turning it into new high-quality castings.

Reedsburg, WI

2013 BUSINESS FRIEND OF THE ENVIRONMENT

In 2011, Grede undertook a Cupola Technology Improvement Project. The traditional cupola melt incorporates metallurgical coke fuel and oxygen producing CO, SO₂, and NO_x emissions. Grede invested significant resources in developing and implementing a new way to melt iron within their cupola.

Throughout 2011 and into 2012, Grede worked closely with the Department of Natural Resources to incorporate the use of solid fuel with a lower sulfur percentage and greater efficiency than metallurgical coke. During compliance testing in 2012, Grede saw NO_x emissions decrease by 85 percent and SO₂ by 97 percent.

This project has been a win-win for Grede, generating more than \$3 million in fuel savings annually.

In addition to this project, Grede has been a leader in beneficial reuse projects of spent foundry materials for many years. Grede used water quenched slag and core sand in numerous projects in 2012, including the creation of berms to protect local businesses and homes from floods and in road base, all free of charge.

In 2012, Grede also began separating metal from its waste streams, taking a material that once was landfilled, and creating a saleable product worth \$175,000 annually.

ESTABLISHED
1920

SIZE
Company-wide employees: 5,200
Wisconsin employees: 1,200
Reedsburg facility employees: 600

WEBSITE
www.grede.com

FOR MORE INFORMATION ABOUT ENVIRONMENTAL INNOVATION EFFORTS, PLEASE CONTACT:

Tyler Hill
EH&S Manager
Grede LLC
700 Ash Street
Reedsburg, WI 53759
Phone: (608) 524-9406
Fax: (608) 524-9501
Email: thill@grede.com



ENVIRONMENTAL STEWARDSHIP

WISCONSIN INDUSTRIAL SAND COMPANY



FAIRMOUNT
Minerals

Wisconsin Industrial Sand Co.



WHO WE ARE

Wisconsin Industrial Sand Company (WISC), a subsidiary of Fairmount Minerals, is one of the largest sand producers in Wisconsin, with three state-of-the-art mining and processing facilities in the west central part of the state.

2013 BUSINESS FRIEND OF THE ENVIRONMENT

Wisconsin Industrial Sand Company is committed to going beyond compliance and minimizing their environmental impact in any way possible. In 2012, WISC performed impressive work at three Wisconsin Facilities:

Maiden Rock – An underground mine and processing facility located in Pierce County. The mine was first opened in the 1920's, and in 2011-2012 underwent a major upgrade and modernization that made it much more energy efficient and sustainable, including a new Wet Plant that recycles almost all of the water used to wash the sand. Installation of a new wash plant helped reduce water consumption by 60 percent, and upgrades were made to the rail load-out system to reduce noise and dust. WISC continues to work with the Department of Natural Resources (DNR) to monitor and research bat populations. Maiden Rock is home to 97,000 bats and four species.

Bay City/Hager City – An underground sand mine in Pierce County and the third largest bat hibernaculum in the state with approximately 55,000 bats and four species. Working closely with the DNR, bats have been collected from this mine and were used as the control group in studies researching White Nose Syndrome. Employees worked with the Boy Scouts to construct and erect large bat boxes outside of the mine, which act as nurseries during the summer.

Menomonie – A state-of-the-art surface mine and processing facility located in Dunn County in Western Wisconsin. The mine began operation on April 30, 2008 and operates during warm weather months. Its office was the first LEED certified building in Dunn County. WISC's Menomonie facility has a geothermal heating and cooling system, water saving faucets and flushers, and lights controlled by sensors that detect movement in the room, among other things. In October 2011, a 165-module solar array was installed providing enough energy to offset nearly all of the power consumed by the office/lab/maintenance shop building.

Maiden Rock, WI
Bay City/Hager City, WI
Menomonie, WI

ESTABLISHED
1996

SIZE
125 employees

WEBSITE
www.fairmountminerals.com

FOR MORE INFORMATION ABOUT ENVIRONMENTAL
INNOVATION EFFORTS, PLEASE CONTACT:

Lauren Evans
Sustainable Development Coordinator
Wisconsin Industrial Sand Company
N5628 580th Street
Menomonie, WI 54751
Phone: (715) 235-0942
Fax: (715) 235-3584
Email: lauren.evans@fmsand.com

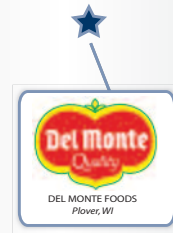
WMC
WISCONSIN MANUFACTURERS
& COMMERCE

DEL MONTE FOODS - PLOVER



WHO WE ARE

Del Monte Foods is one of the country's largest producers, distributors and marketers of premium quality, branded pet products and food products for the U.S. retail market, generating approximately \$3.7 billion in net sales in fiscal 2012. With a powerful portfolio of brands, Del Monte products are found in eight out of ten U.S. households. Pet food and pet snacks brands include Meow Mix®, Kibbles 'n Bits®, Milk-Bone®, 9Lives®, Pup-Peroni®, Gravy Train®, Nature's Recipe®, Canine Carry Outs®, Milo's Kitchen® and other brand names. Food product brands include Del Monte®, Contadina®, S&W®, College Inn® and other brand names. Del Monte Foods operates three Wisconsin plants and field operations in Plover, Markesan, and Cambria producing canned green beans, Italian beans, wax beans, sweet corn, peas, potatoes, beets, and carrots.



Plover, WI

2013 BUSINESS FRIEND OF THE ENVIRONMENT

In 2008, Del Monte formalized a sustainability tracking system and set challenging reduction goals. Five years into the program, Del Monte has greatly exceeded expectations with significant reductions: 27.4 percent for water, 75 percent for solid waste, and 22.9 percent for electricity.

In addition, Del Monte has demonstrated tremendous leadership in trying to address problems associated with the Little Plover River (LPR), a significant environmental issue in the Central Sands, and has done so based on a strong environmental ethic rather than fiscal concerns.

Del Monte has been a partner in the Little Plover River Workgroup since its inception in 2006. Since that time, Del Monte has led the way to identify ways by which they could reduce their impact on Little Plover River flows. This has been accomplished by reducing their groundwater use, recycling the groundwater they use, and infiltrating a good portion of their pumped resources.

Del Monte has invested millions in new infrastructure to better use, recycle and infiltrate the groundwater they pump for industrial uses. They've worked with area agricultural producers to purchase and direct their wastewater to lands that were being used for irrigated crop production, and in areas that lie between their plants and the LPR, saving roughly 50 million gallons of groundwater. At least 40 percent of Del Monte's process wastewater, approximately 42 million gallons, has now been directed to previously irrigated cropland between the plant and the LPR.

ESTABLISHED
1900

SIZE
Company-wide employees: 3,000
Wisconsin employees: 240

WEBSITE
www.delmontefoods.com

FOR MORE INFORMATION ABOUT ENVIRONMENTAL INNOVATION EFFORTS, PLEASE CONTACT:

Roger Jacob
Operations Manager
Del Monte Foods - Plover
1400 Plover Road
Plover, WI 54467
Phone: (715) 204-3702
Email: roger.jacob@delmonte.com

