



Louisiana-Pacific Corporation

Newberry, Michigan Plant

Vital Statistics

Clean Corporate Citizen

Since 2012

Louisiana-Pacific Corporation environmental mission strives to:

- Meet or surpass the requirements of environmental laws and regulations.
- Manage natural resources in a responsible and sustainable manner.
- Be environmentally conscious stewards of the land.
- Meet, as verified by third-party audits, the principles recommended to foster multiple-use and the sustainability of world forest resources.
- Conserve non-renewable resources through efficient use and careful planning.
- Properly manage and minimize waste through pollution prevention programs.
- Fully account for environmental considerations in corporate planning, policies, and decision-making.
- Continuously improve environmental programs.

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Louisiana-Pacific produces exterior wood panel using a process that is very similar to that of an oriented strand board (OSB) mill. Hardwood species logs are shipped to the site by either truck or rail car where they are cut into flakes/wafers in the waferizer. The flakes/wafers that are dried to moisture content of approximately five percent. They are then coated with resin, wax, and zinc borate and formed into the shape of a panel (4' wide x 18" long) this is called a "mat." A primer overlay paper is placed on top of each mat and then it goes into a press at 420 degrees for about four minutes. After being pressed the result is a primed and embossed 7/16" panel. The panels are then cut to desired lengths, generally four to twelve feet. They are then inspected for quality, packaged and shipped to the customer by truck or rail.

Since becoming a member of the C3 program in 2012, LP Newberry received the 2012 employer of the year for Newberry Chamber of Commerce and Huntsman Gold awards for MDI systems and process excellence. LP Newberry also received American Panel Association Safety Innovation Award Runner Up in 2013. LP has participated in the annual community cell phone recycle program and contributed to Hiawatha Land Habitat for Humanity and Ducks Unlimited.



Louisiana Pacific has a corporate goal of 98% reuse/recycle of process by-products, which includes a large amount of wood by-product. The plant uses by-products and wood waste for fuel, including bark and wood fines. In 2012, an amount of 51,108,170 lbs. of wood waste was burned for energy. A conservative estimate of \$500,000.00 in landfill cost was saved in 2012 by reusing bark and fines, and considerable additional savings would be added to this estimate if fossil fuels were alternately used to operate heating systems that run on waste wood products.

The facility also sold or gave away an additional 39,885,523 lbs of wood by-product for recycle in 2012 for a profit of \$173,529.00. Materials recycled include; ash (soil conditioner), bark, wood fines, metals, paper/cardboard, and oil. The facility recycled 927,640 lbs of wood ash to a local potato farm that uses the material as a soil conditioner and for pH adjustment as a replacement for agricultural lime.