

Environmental Policy

Environmental, Health and Safety Policy

C. R. Bard, Inc. is dedicated to protecting human health, natural resources, and the global environment. This dedication reaches further than compliance with the law to encompass the integration of sound environmental and safety practices into our business decisions.

It is BARD's policy:

- to conduct our business activities in a safe and environmentally responsible manner, free from recognized hazards;
- to respect the health and safety of our employees, the environment, and our community neighbors;
- to comply with applicable environmental, health and safety laws and regulations of the countries in which we operate;
- to encourage our customers, suppliers, and partners in their environmental, health and safety management efforts; and,
- to ensure continuous improvement in our environmental, health and safety management systems, pollution prevention practices, and safety programs.

Sustainable Energy

Bard is dedicated to protecting natural resources and the global environment. This commitment reaches beyond compliance with the law to encompass the integration of sound environmental practices into our business decisions.

For example, the divisional headquarters of Bard Medical Division, Bard's Global Distribution Center, and the company's sterilization facilities in the Covington, GA area comprise 27% of Bard's total global operations and divisional headquarters space worldwide. These facilities implemented an energy savings project that significantly reduced their energy use and carbon footprint, and served as a model for other Bard facilities around the world. Similar systems have been installed at Bard's manufacturing facilities in Humacao, Puerto Rico and Nogales, Mexico, and projects are planned at several other sites around the world.

Through the installation of passive harmonic filters, reactive power compensating units, intelligent air conditioning controllers, new lighting equipment and other state-of-the-art technologies, Bard has realized an annual energy savings of 8.5 million kWh at these locations alone.

This energy savings translates directly into a notable reduction in emissions. For example, on an annual basis, the installations in Covington alone are estimated to save:

- 8,250,203 lbs. of carbon dioxide
- 3,069 barrels of oil
- 2,328 tons of coal
- 62,292 lbs. of sulfur dioxide

Sustainability in Packaging

Bard endeavors to use the smallest viable package size to minimize material usage and therefore landfill footprint. We perform periodic reviews of product packaging to look for ways to increase recyclability and reduce package size, weight and complexity.

- Wherever applicable, recycle symbols are used on all components.
- We have focused on reducing board thickness and the amount of corrugated cardboard and paperboard.
- We have eliminated a “box within a box” where possible.
- We have migrated to uncoated Tyvek pouches, where possible, to reduce processing costs and eliminate the chemicals required for heat seal coating.
- We are replacing large, multiple-page user manuals with compact discs for some domestic product releases.
- We have applied origami techniques in suspension packaging to use paperboard or corrugated cardboard to replace large foam protective packaging that is difficult to break down.

Bard Brachytherapy Inc. (BBI) is an example of stewardship in this area. Recently, BBI was recognized by the U.S. Environmental Protection Agency (EPA) for participating in the 2009 National Partnership for Environmental Priorities (NPEP) and achieving its lead-reduction goal. NPEP is a voluntary partnership program focused on reducing the use of potentially hazardous chemicals—such as lead and mercury—from products and processes.

BBI manufactures the iodine radioactive isotope seeds that are used in brachytherapy treatment. Typically, the industry uses lead shielding containers for transportation safety. BBI substituted these with stainless steel shielding containers, which not only maintain compliance with radiation protection standards, but reduce the disposal burden placed on customers.

The container substitution enabled BBI to reduce lead usage and recycle 5,363 pounds of lead, lower manufacturing costs and spur new efforts for other environmental sustainability initiatives and closed-loop systems. Customers saw a reduced hazardous waste management burden, and some were able to support their own environmental initiatives and goals.

Recycling

Recycling has become part of the culture at Bard. A variety of programs have been implemented at our locations around the world, diverting tens of thousands of pounds of waste electronics, paper, cardboard, metal, plastic, batteries and glass from landfills each month.

For example, the Bard manufacturing facility in Reynosa, Mexico was recycling about 66% of the waste it generated as recently as 2009, including plastic runners, empty trays and other mixed plastics. Late that year, the facility began a program to collect paper, used pallets and empty containers and send them out for recycling. Today, approximately 86% of the facility's waste is kept out of landfills and responsibly recycled.

Volunteerism

A Commitment to Service

BARD's concern for the welfare of others extends beyond financial contributions. The real "Power of BARD" is seen in the strength and commitment of our employees.

Employees are encouraged to make a difference in their local communities by volunteering their time and energy either individually or through organized BARD projects. Indeed, many employees have done their part by participating in activities that range from collecting toys and food, to walking to raise money for heart and cancer research, to painting a school or serving on a non-profit board. These efforts can be seen through various local stories.

In fact, BARD honors employees who excel in corporate and community citizenship through the [Charles Russell Bard Awards](#) program.

[View our Commitment to Service video](#) to learn more about BARD's charitable activities.