

The Maryland Green Registry promotes and recognizes sustainable practices at organizations of all types and sizes. Members agree to share at least five environmental practices and one measurable result while striving to continually improve their environmental performance.

BD Diagnostic Systems



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www.BD.COM

Medical technology manufacturing Member since April 2017

Management and Leadership

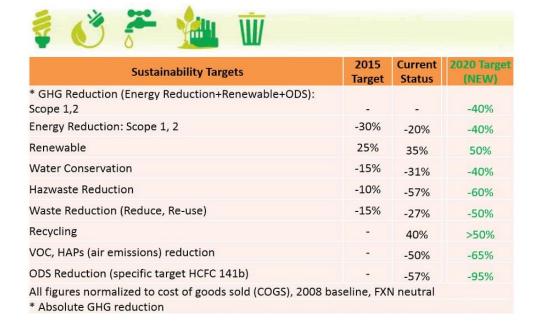
☑ Environmental Policy Statement

http://www.bd.com/aboutbd/safety/

✓ Annual Environmental Goals

BDXs' corporate wide goals are as follows:

2020 Environmental Targets



☑ Environmentally Preferable Purchasing

http://www.bd.com/ Images/supplier expectations english tcm49-9391.pdf

Waste

Solid Waste Reduction and Reuse

Total for BDDS Maryland facilities:

- Landfill free as of January 2016
- Recycled 2,199,401 lbs single stream materials
- Sent 3,624,748 lbs of Municipal Solid Waste to Waste to Energy Facility

✓ Recycling

Total for BDDS Maryland facilities:

- Recycled 2,199,401 lbs single stream materials
- \$439,578.49 savings

Energy

☑ Energy Efficiency

- New control system to optimize operation of chillers, cooling towers and pumps. Installed VFD on one chiller & chilled water pumps to increase efficiency. Reduction of energy by 966,000 kWh
- Reduction in energy usage in boiler room through compressed air cooling tower at 250 Schilling facility.
- Replaced fluorescent bulbs with LED lighting at the 250 Schilling facility.
 Reduction of energy by 1.1 million kWh

BD Diagnostics is committed to meeting our 2020 energy use reductions goals. At our Maryland facilities, we have implemented or plan to implement the following projects in 2017:

- Chiller Upgrades
- Exterior LED Lighting
- Compressed Air System Optimization
- Compressed Air Cooling
- Improved Bin Drying DCM
- Injection Molding Heater Blankets PPM

- Dock Doors and Dock Seals
- Interior LED lighting project for 250 Schilling
- IPA Recycling for the Phoenix plant

These continuous improvement (CI) projects are estimated to have a \$384,029 annual energy savings

✓ Renewable Energy

BD Baltimore purchases renewable energy credits for 100% of its energy.





