



Maryland Green Registry MEMBER

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.

Stanley Black & Decker Powdered Metal

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Manufacturing

Member since June 2012

Management and Leadership



Environmental Policy Statement

Stanley Black & Decker's Guiding Principles:

- *Comply with all environmental, health and safety (EHS) laws and regulations as the minimum acceptable level of behavior.*
- *Maintain a safe and healthy work environment. Reduce workplace accidents and injuries by researching, implementing, and institutionalizing injury reduction practices.*
- *Operate within a sound environmental and safety management system that defines our commitment, establishes accountability, sets performance targets and monitors our progress.*
- *Recognize and reward those who exceed expectations and take immediate remedial action where we fall short.*
- *Go beyond compliance by adopting an aggressive waste minimization program: committing ourselves wherever feasible to material reuse and waste recycling instead of disposal. Whenever practicable, minimize or eliminate the use of hazardous materials in our products through material substitution.*
- *Commit to a continual improvement process. Strive to learn and implement best practices.*
- *Embrace sustainable practices in daily operations to maximize stakeholders benefit to our environmental-economic-social bottom line.*
- *Evaluate all potential environmental impacts to conserve energy and water, preserve our natural resources, prevent pollution, and utilize environmentally friendly materials and processes in the manufacture and packaging of our products, and operation of our plants.*

- *Share with our community, suppliers, and customers the best practices we learn along the way.*
- *Ensure that our suppliers providing goods and services share our same values on health, safety, social and environmental performance.*



Environmental Team

The Stanley Black and Decker Powdered Metal manufacturing facility has established an active EHS Committee comprised of associates from all facility levels and functions. The Committee's mission is to identify and correct hazards, reduce waste, conserve energy and resources, and protect and respect the environment. The committee meets monthly to review open projects and concerns and develop action plans which are tracked to completion.

All associates are encouraged to identify and report energy and waste reduction opportunities through the Associate Suggestion program. Examples of opportunities identified through the Associate suggestion program include; motion sensors on lighting in infrequently occupied areas, better identification of waste receptacles to improve recycling efforts, reduction of shop paperwork and a pallet return program.

The Leadership Team meets weekly to review the status of production, quality, and environmental, health and safety projects and concerns. All action items identified by internal and external audits, the EHS Committee or the Associate Suggestion program are reviewed during the weekly staff meeting, assigned owners and due dates and tracked to completion.



Annual Environmental Goals

Annually, the Stanley Black and Decker Corporate EHS Team establishes environmental goals and objectives for each facility. The objectives for 2012 include reduction of energy consumption by 5% compared to 2011 consumption and reduction of waste generation by 5% compared to 2011 generation. In addition to these corporate goals and objectives, the facility EHS Team established additional goals to increase the percentage of materials recycled.

Waste



Solid Waste Reduction and Reuse

In 2012 the Stanley Black and Decker Powdered Metal Manufacturing facility reduced the total amount of waste generated by more than 88,000 lbs. This is greater than 15% reduction from 2011 generation.

80% of all waste generated at the Stanley Black and Decker Powdered metal manufacturing facility in 2011 was recycled or re-used. In 2012 this percentage was increased to 86%, in turn reducing the quantity of waste sent to landfill by 6% and reducing the facility's environmental impact.

Recycling Efforts

In 2012 The Stanley Black and Decker Powdered metal manufacturing facility recycled the following quantities of materials:

*5 tons of wooden pallets
66 tons of powdered metal
66 tons of metal scrap
8 tons of paper and cardboard
2 tons of plastic
15 tons of used oil*

Hazardous Waste/Toxic Use Reduction

The Stanley Black and Decker Powdered Metal manufacturing facility generated no hazardous waste in 2012. The facility has established a stringent chemical approval process for materials used onsite. All potential materials are evaluated for hazardous characteristics. Approval of any material that presents a potential risk to our associates or the environment is permitted only in cases when no non-hazardous alternative material or process is feasible.

Energy

Energy Efficiency

The Stanley Black and Decker Powdered Metal facility has implemented the following initiatives to reduce energy consumption: utilization of motion sensor technology to turn on and turn off plant lighting during non-production, reduction of electric use during down time hours and weekends by shutting off equipment, installation of more energy efficient lighting throughout the plant, and identification and repair of compressed air leaks.

In 2012, the facility reduced electric consumption by 8% when normalized to production levels.

Profile Updated April 2013



Help build a greener, more sustainable Maryland through voluntary practices that reduce environmental impacts and save money.

Learn more at www.green.maryland.gov/registry

