

HOBART SUSTAINABLE MANUFACTURING INITIATIVES



Making sustainability sustainable.

As a leader in the foodservice equipment industry, we have a certain obligation to help set the standards for good business—whether it's by ensuring quality at every turn or ensuring a focus on sustainable manufacturing. In establishing our Sustainable Manufacturing Initiatives, we have identified a starting point. One that is, first and foremost, consistent and achievable. As part of this plan, we have involved our manufacturing plants, our offices, our vendors and, where applicable, our customers. Because becoming eco-smart isn't something you can do all on your own.

Behind the numbers.

Hobart's objective is to support our customers' sustainable objectives with efficient and longlasting products through product research and development. This kind of thinking has led to numerous advances, including ENERGY STAR[®] qualification, packaging design and reduced water usage. Complete overviews of the areas identified as part of our Sustainable Manufacturing Initiatives are on the pages that follow.





Carbon Footprint: Measure of the CO_2 and other greenhouse gases emitted over the life cycle of a product or service.

Materials Reduction and Recycling

Company-wide, Hobart is actively looking at ways to REDUCE, REUSE and RECYCLE. Some recent examples include:

- Using the shipping base to weld and assemble mini rack ovens at our Orting, Washington, plant, thus replacing the need for additional wood skids. This same plant also introduced reusable carts and bins to transport parts during the manufacturing process.
- Eliminating master cartons for select components at our Ohio and Texas plants. Not only did this reduce cardboard usage, but it also realized a significant labor savings.
- Working with vendors to reduce the amount of packaging needed to safely ship products, as well as investing in research and development of eco-friendly materials.
- Upgrading our Troy steam production system to reduce natural gas usage by 18%.
- Going paperless with just one of our product-line manuals, Traulsen, to make the case for the rest of our manuals. This process reduced paper consumption by nearly 6,000 pounds a year, the equivalent of 50-plus trees and 20,748 gallons of water. We're also looking at other ways to replace paper usage, including adding increased digital response to our internal, customer and vendor order process.
- Working with one vendor to reuse Styrofoam packing blocks, saving approximately 400 cubic feet per year of landfill space (the equivalent of an SUV). As a single step, it's admittedly quite small. But when added to all of our efforts companywide, it adds up to big change. In thinking and in action.
- Our Troy campus contracts with an outside firm to collect and recycle waste oils, paints and solvents into an alternative fuel source for incinerators and electricity-producing boilers.
- Manufacturing with 100% recyclable stainless steel. In our Traulsen plant alone, we recycle nearly 2 million pounds of metal products.
- Recycling or redirecting 85% of the solid-waste stream at our Troy campus.



Research & Development

Our commitment—to our families, our customers and our community—is to not just measure everything we do by its quality, but by its sustainability, too. That commitment has led to several short- and long-term initiatives, including:

- Opti-Rinse,[™] Hobart's exclusive patent-pending rinse technology in conveyor and flight-type warewashers, that creates bigger drops to transfer heat more efficiently and reduce water consumption dramatically.
- Energy Recovery, a patent-pending optional system that captures heat and steam that normally escapes as exhaust. Once captured, it's used to preheat incoming cold water, resulting in an end-user saving of up to \$3,200 per year.



- Expanding development to more than 300 ENERGY STAR qualified Hobart and Traulsen products.
- Hobart's full line of non-caustic, organic Enzyme Factor products, including Grease & Waste Digester and No-Rinse Floor Cleaner that reduces water usage.
- A research partnership with The Ohio State University aimed at reducing water usage.
- Ongoing experiments to develop environmentally friendly packaging.

Employee Initiatives

Since instituting our Sustainable Manufacturing Initiatives, Hobart's family of companies has:

• Created a corporate team and smaller, facility-focused teams to lead the implementation of sustainability into everyday business.



- Offered incentives to encourage employee-led improvements and initiatives.
- Introduced recycling programs for consumer cardboard, paper, aluminum cans and plastic bottles.
- Developed internal communications, including:
 - Traulsen's monthly sustainable newsletter, *Coolmunicator*
 - A "Think Before You Print" campaign to reduce internal paper usage
- Encouraged the use of reusable mugs to reduce Styrofoam usage.
- Switched to recycled waste paper products.
- Begun soliciting sustainability ideas and help from vendors and suppliers and, in the process, started a micro community of green-minded companies.

Water Conservation

Just in 2008, we:

- Began two Ohio State University research projects aimed at further reducing water usage in our products.
- Switched foam guns at our Texas facility from water to air flushing, reducing water consumption and saving 56 drums with 55-gallon capacities from becoming landfill waste each year. In doing so, this facility went from EPA Small Quantity Generator to an EPA Categorically Exempt, further proof that thinking sustainably pays off.



- Reassessed irrigation with the end goal of ongoing water conservation company-wide.
- Returned 10 acres of building and pavement areas to green space, a good step toward furthering our stewardship of the local watershed.

Lighting

To help lower our carbon footprint and identify smarter ways to live and work, Hobart has taken the following steps:

- We've replaced incandescent lighting with fluorescent and upgraded or retrofitted existing fluorescent lighting systems to utilize energy-saving technologies at our Troy campus.
- We've installed motion sensors on fluorescent lighting at our Hillsboro plant, so when the area is not in use, neither is electricity.
- We're actively working toward a 100,000 kWh/year reduction—approximately 32% reduction in lighting wattage—at our Traulsen plant to decrease our overall electrical usage by 7%.

Industry Leadership

Leadership in Energy and Environmental Design (LEED). As the first manufacturer in the foodservice equipment industry to give you direct access to LEED-accredited professionals, we can help get your LEED project started and provide guidance every step of the way.



U.S. Green Building Council (USGBC). In 2006, Hobart was proud to become the first food equipment manufacturer to join the USGBC. We share the organization's emphasis on the cost saving and enhanced productivity that come from a commitment to sustainability.



ENERGY STAR. Our leadership in the development of energy-saving equipment and the sharing of sustainable ideas throughout the foodservice industry has led to our parent company being named ENERGY STAR 2009 Partner of the Year. **The future of sustainability.** Sustainability can only truly be measured over time. Our Sustainable Manufacturing Initiatives are a very good beginning but it is just that: a beginning. We will actively assess our plan throughout the years and update our site accordingly. If you have questions or comments, please call us at 888-4HOBART.



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