

Sustainability Results

Our approach to sustainability seeks the best balance between the challenging demands of doing business and the need to protect the environment and practice good citizenship. Below are our key results and ongoing sustainability priorities.

Products & Packaging	Climate & Energy	Waste	Water	Workplace	Health & Safety	Bioethics	Community
<p>Results</p> <ul style="list-style-type: none"> EcoStand™, biodegradable and compostable lab device Life cycle analysis for stainless steel versus single-use technologies Reusable packaging pilot program Lab water cartridge carbon footprint analysis Divisional sustainability teams 	<p>Results</p> <ul style="list-style-type: none"> 14% GHG emissions reduction, toward our goal of 20% below 2006 levels by 2011 5.1 million kWh reduction, \$470,000 cost savings 10% worldwide energy from renewable sources 30% of U.S. fleet vehicles are hybrids Leadership in Energy and Environmental Design (LEED®) certification pending for two facilities 18 properties, facilities, and sustainability professionals trained in energy auditing 	<p>Results</p> <ul style="list-style-type: none"> 100% Steritest™ plastic scrap recycled in Molsheim 70% recycling rate in Cork 1.5 metric tons organic waste composted in Bedford Elimination of non-biodegradable dishes, cups, cutlery, take-out containers in worldwide dining facilities 	<p>Results</p> <ul style="list-style-type: none"> 378,500 cubic meters (m³) saved per year in Jaffrey 58 m³ saved per year in Cork from using reject water to supply a cooling tower 1,300 m³ saved per year in Temecula 49,200 m³ saved per year in Kankakee 	<p>Results</p> <ul style="list-style-type: none"> Voluntary turnover rate consistently lower than industry average 5,115 human resources training hours completed in 2008 99% of employees received timely annual performance reviews Individual Development Plans created for employees Hybrid Vehicle Incentive Program for U.S. employees 	<p>Results</p> <ul style="list-style-type: none"> 22% total case incident rate reduction, from 2.7 to 2.1 16% improvement in global EHS management scorecard results, from 0.61 to 0.71 Global incident management system 50 EHS training classes offered worldwide Corporate and site-based crisis management plans 	<p>Results</p> <ul style="list-style-type: none"> Publish quarterly scientific stem cell journal, <i>Cellutions</i> Support stem cell training for diverse organizations, including hospitals, universities, and government agencies 50% reduction in rabbits to produce antibodies 15% greater response rate and 25% greater yields per mouse for antibodies, with far fewer animals Improved quality and purity of products through animal-free cell cultures 	<p>Results</p> <ul style="list-style-type: none"> \$850,000 donated to over 500 community programs \$267,000 granted for student scholarships \$150,000 provided to stem cell researchers \$15,000 donated in funding and 1,900 employee volunteer hours for Everybody Wins! Reading Program \$55,000 and 2,300 employee hours for Habitat for Humanity® for affordable, eco-friendly homes
<p>Priorities</p> <ul style="list-style-type: none"> Apply Design for Environment tools throughout product life cycle Improve environmental performance in materials and packaging Reduce use of foam packaging by 10% Explore opportunities for proper product end-of-life management Evaluate and increase bioplastics use Communicate product environmental profiles 	<p>Priorities</p> <ul style="list-style-type: none"> Achieve continued reduction in GHG emissions below 2006 baseline Receive LEED certification for at least two facilities by 2010 Install renewable energy systems in two+ other facilities Incorporate green building practices in renovation and construction projects Refine GHG inventory management process 	<p>Priorities</p> <ul style="list-style-type: none"> Increase recycling and reuse rate at each facility Improve process scrap recycling Launch resource management contracting for northeastern U.S. facilities Expand composting to other facilities where possible 	<p>Priorities</p> <ul style="list-style-type: none"> Reduce water use through process engineering improvements Increase water reuse and recycling in worldwide facilities Improve efficiencies of wastewater treatment 	<p>Priorities</p> <ul style="list-style-type: none"> Broaden our talent pool Enhance EHS and sustainability awareness across global facilities Improve tracking of EHS training hours Maintain low voluntary turnover rate 	<p>Priorities</p> <ul style="list-style-type: none"> Develop risk recognition and reduction program Continue EHS audits of global facilities Achieve EHS Incident Rate (EHSIR) goal of 0.3 Reduce injuries resulting from ergonomic risks 	<p>Priorities</p> <ul style="list-style-type: none"> Develop formal position on bioethics, encompassing stem cell research and animal health Provide complete workflow solutions for stem cell research, including media prep tools, coated plates, and complete characterization for flow cytometry Continue training and knowledge sharing, through leadership Advance additional animal-free products 	<p>Priorities</p> <ul style="list-style-type: none"> Increase donations and hours to support science, education, and sustainability Continue support for stem cell research by providing \$500,000 over 4 years Commission stakeholder advisory group and increase stakeholder engagement, especially with customers and shareholders