

Responsible Manufacturing

Measuring Our Progress

JohnsonDiversey is committed to improving the environmental impact of processes used in manufacturing our products. Every year we assess our performance in the areas of energy consumption, water use, waste disposal and wastewater chemical oxygen demand (COD), compare data to previous years and report our findings.



We continually look for ways to reduce our environmental footprint and improve reporting. One example is a global data-gathering process we launched in 2005 and completed in 2006. As a result, we now have a more consistently applied methodology, with greater accuracy in reporting.

When we applied this methodology to prior years we concluded that reporting from previous years needed to be restated in order to effectively track our annual progress. The restatement is the result of a more rigorous process that better captures our global data.

Year-Over-Year Summary of Environmental Performance in Manufacturing

Key Performance Indicators	2005	2006 Actual
Production (tonnes)	954,774	954,027
Total Energy (GJ/tonne)	0.35	0.33
Total Water (m3/tonne)	1.15	0.95
Net Water (m3/tonne)	0.56	0.50
Total Waste Disposal (kg/tonne)	2.90	3.28
COD (kg/tonne)	2.31	2.79

With more precise methodologies established, our data this year shows overall decreases in total water, net water and total energy, and increases in COD, total waste.

We reduced total and net water used with an aggressive program for water collection and reuse implemented in our Europe, Middle East and Africa region and installation of equipment to allow more efficient cleaning processes in a North American facility. Our decrease in total energy consumed was because of increased production at facilities that have partially fixed energy demands. Results are encouraging as increased mechanization of operations causes an increase in energy usage.

The increase in COD was due primarily to a decrease in production volume in North America combined with an increase in the overall number of products manufactured. Total waste disposed increased due to the need to replace a cardboard recycler at one of our major plants, which will be remedied in 2007.

JohnsonDiversey is committed to reducing the environmental impact of our manufacturing processes. We have implemented accurate tracking of consumption and disposal and standardized measures across all operations globally. With this data, we are targeting ongoing reductions in wastewater COD, solid waste, total water, net water and energy.

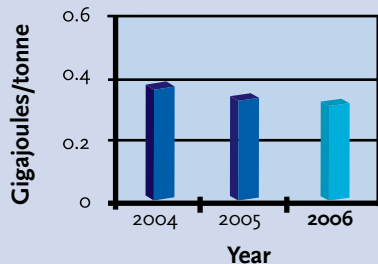
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Key Performance Measures for 2006*

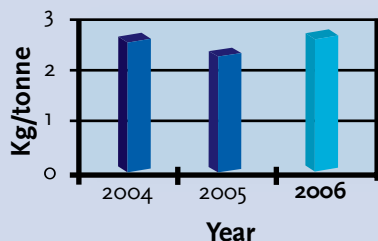
Total Energy Consumption

We measure total energy use by comparing energy consumption to the quantity per tonne of product manufactured. Our data includes consumption of electricity and fuels used at our 37 manufacturing sites in 24 countries around the globe.



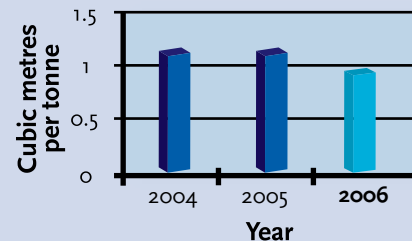
Total Chemical Oxygen Demand (COD)

COD is a measure used by regulatory agencies and others to determine industrial wastewater quality. In our operations, COD results largely from the cleaning process after one product has been manufactured prior to manufacture of the next product.



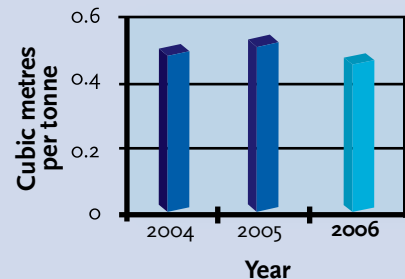
Total Water Consumption

Uncontaminated cooling water and wastewater are used in the manufacture of products. We combine these uses in measuring total consumption.



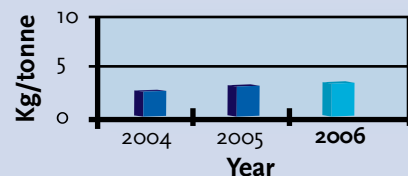
Net Water Consumption

Net water is determined by taking the total water value and subtracting the amount of water used in our products. Net water provides a better representation of how efficiently water is used in manufacturing.



Waste Disposal Reduction

Over the past 10 years we have reduced the ratio of waste sent to landfills, compared to production volumes, by more than 80 percent. Several of our manufacturing sites recycle almost all of their non-hazardous waste.



* Because of our rigorous data-gathering methodology, we have established 2004 as our new baseline year.

JohnsonDiversey Pursues ISO Certification

Certification from the International Organization for Standardization (ISO) requires a rigorous assessment and recordkeeping to establish that products, materials, services and systems conform to consistent standards. JohnsonDiversey has invested in ISO certification for its most significant manufacturing locations.

ISO 9001 Certified for Quality

Bagnolo, Italy
Banfu, China
Candiac, Quebec
Conde Duque, Spain
Cotes Park, UK
Dublin, Ireland
Enschede, Netherlands
Gebze, Turkey
Kakegawa, Japan
Kib, Germany
London, Ontario (ISO 9002)
Polinya, Spain
Sharonville, Ohio
Sintra, Portugal
Socorro, Brazil
Sydney, Australia
Tsukuba, Japan
Villefranche, France
Wadeville, South Africa
Waxdale, Sturtevant, Wisconsin

ISO 14001 Certified for Environment

Bagnolo, Italy
Conde Duque, Spain
Cotes Park, UK
Dublin, Ireland
Enschede, Netherlands
Gebze, Turkey
Kakegawa, Japan
Kib, Germany
Polinya, Spain
Sharonville, Ohio
Sintra, Portugal
Tsukuba, Japan
Villefranche, France

OHSAS 18001 Certified for Health & Safety

Bagnolo, Italy
Conde Duque, Spain
Cotes Park, UK
Dublin, Ireland
Enschede, Netherlands
Gebze, Turkey
Kakegawa, Japan
Kib, Germany
Polinya, Spain
Sintra, Portugal
Villefranche, France



Committed to Safety, Health and Environment in Product Development

JohnsonDiversey has stringent policies for product development. Our policy for environment, health, safety and product excellence has seven key commitments:

- Develop innovative products, solutions and processes with improved impact on health and environment.
- Target zero environmental, health and safety incidents related to our operations, products and services.
- Meet all applicable regulatory requirements or exceed them where worldwide company standards are higher.
- Improve all we do by continually assessing existing environmental, health and safety effects, setting targets, embracing best practices and reporting our results.
- Partner with customers, stakeholders and community groups to promote environmental, health, safety and product excellence.
- Advocate for more challenging performance requirements for our industry.
- Communicate to employees this policy and their accountability while providing them with the tools necessary to achieve our company objectives.



New Distribution Center Aims to be Largest LEED-Certified Warehouse

Last year, JohnsonDiversey began construction of a \$22 million distribution center near our global headquarters in Sturtevant, Wisconsin. Employing creative green building strategies, the new center is slated to open in summer 2007.

It will be a high-performance building designed and constructed to earn LEED certification from the U.S. Green Building Council (USGBC). At 550,000 square feet, it could become the largest warehouse to be certified by the USGBC.

Using recycled content is a key factor in the building design. To stabilize foundation and footings, the facility is built on 35,000 tons of bottom ash rather than traditional crushed stone or gravel. Our team of designers, engineers and environmental experts analyzed the ash to assure it was safe and of high quality for use.

Once the distribution center is operational, its use of water will be 30 percent lower than State of Wisconsin building code requirements and its energy use will be 40 percent less than code requirements. Building materials used in construction have more than 20 percent recycled content.

The distribution center will create significant efficiencies by consolidating four other warehouse locations in Racine and reducing transportation time and costs.

JohnsonDiversey's global headquarters was one of the first of four buildings to be LEED-certified by the USGBC for existing buildings. Built in 1997 to rigorous environmental standards, the building earned LEED certification in 2004 at the gold level.

Certifications and Affiliations

JohnsonDiversey believes in the value of third-party, independent certifications for our products and systems. We also are involved in the work of many organizations committed to sustainability.

Building Care Certifications



Nordic Swan
(Scandinavia)



GREENGUARD
(US)



Green Seal
(US)



USGBC
LEED-EB (US)



EU Flower
Europe



Eco Logo
(Canada)



ISO 14001 (Environment)
ISO 9000 (Quality)
OHSAS 18001 (Safety)

Associations and Affiliations



AISE Charter
Member (EU)



EPA's Design for the
Environment (US)



World Wildlife Fund
Water Conservation



British Institute of
Cleaning Science
(UK)



Alliance for Sustainable
Built Environment
(US)



H2E
HOSPITALS
for a
HEALTHY
ENVIRONMENT™ (US)



Green Schools
(US)



healthy
schools
campaign **Green Schools**
(US)



US Green Building
Council



GEMI **Global Environmental**
Management Initiative



Product Sustainability
Roundtable (US/EU)