

**Festo AG – Annual Environmental
Protection Report 2009**

FESTO

Annual Environmental Protection Report 2009

Annual environmental protection report 2009 published by Festo AG

for the following locations:

- Festo AG & Co. KG, Esslingen-Berkheim, Germany
- Festo AG & Co. KG, St. Ingbert-Rohrbach, Germany
- Festo Microtechnology AG (FMT), Pieterlen, Switzerland
- Festo AM, Budapest, Hungary
- Festo Production EOOD, Sofia, Bulgaria
- polyvanced GmbH – Osnabrück, Germany, and Ceska Lipa, Czech Republic
- DP Festo Production, Simferopol, Ukraine
- Festo Controls Pvt. Ltd., Bangalore, India
- Festo (China) Ltd., Shanghai, China
- Festo (China) Production Ltd., Shanghai, China
- Festo Pte. Ltd., Singapore
- Festo Automação Ltda, São Paulo, Brazil
- Festo Corporation, Hauppauge, NY, USA

Table of contents

Topic	
Preface	5
A. The company	6
B. Environmental policy/environmental management	
1. Environmental policy	8
2. Quality and environmental management system	9
C. Overall development of environmental aspects	
1. Energy consumption	11
2. Water consumption	11
3. Emissions	12
4. Waste water	12
5. Waste	12
D. Locations	
Europe	
1. Esslingen-Berkheim	14
2. St. Ingbert-Rohrbach	16
3. Festo Microtechnology AG	19
4. Festo AM	21
5. Festo Production EOOD	23
6. polyvanded GmbH-filialka	25
7. DP Festo Production (Simferopol/Ukraine)	28
Asia	
8. Festo Controls Pvt. Ltd	29
9. Festo (China) Ltd. (Shanghai)	32
10. Festo (China) Production Ltd. (Shanghai)	33
11. Festo Pte. Ltd. (Singapur)	34
The Americas	
12. Festo Automação Ltda	35
13. Festo Corporation (Hauppauge/USA)	37
E. Location definitions	38

This annual environmental protection report for 2009 is an account of the environmental situation of Festo's global group of production and assembly plants as well as Festo's subsidiaries including FMT AG in Switzerland, polyvanded GmbH with its R&D centre in Osnabrück, the production facility in the Czech Republic and the national company in Shanghai, China.

The report is also intended to communicate to our customers and to the general public our international environmental management system, which is certified at the production locations in accordance with ISO 14001.

The following contact persons are available to answer any questions you may have about environmental protection at Festo:

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Dear readers,

machine building was hit hard by the economic crisis in 2009. Economic, technological and ecological challenges have never before been so onerous. But one thing has been clearly demonstrated: only companies with sound policies for sustainable business devel-

opment can stand up to the competition and be a genuine partner to their customers, their employees and the environment.

As a family company, Festo acts on the basis of this holistic perspective. We accept global and local responsibility for our actions and want to make a contribution to the quality of life and the conservation of resources in all the locations where we are active.

Just what this means is illustrated by our extensive investment in research and development. We didn't slack off during the crisis year, but instead increased our R&D quota to 9.5%. Activities in this area also include researching ways to make production processes safer, more environmentally sound and more efficient for ourselves, and for our customers.

This is why we've been an important pioneer in the field of automation technology for many years, as substantiated by our production facilities as well as our products. And we're viewed as pioneers by the public too – for example in the field of bionics, i.e. the transfer of biological principles to technological concepts. Nature provides us with entirely new ideas on how we can increase performance with less energy. We've created a platform for energy-efficient, future-oriented drive design with our Bionic Learning Network.

We intend to set new standards with regard to energy efficiency and green production. For example, compressed air consumption can be reduced by as much as two thirds with Energy Saving Services developed by Festo. The Environmental Technology Award 2009 we received for our Energy Saving Services, as well as great customer demand for energy-efficient solutions, confirm that we're moving in the right direction. The International Energy Efficiency Award, which we received in 2008 at the Hanover Trade Fair, has also given our company the impetus to further improve energy efficiency in our own buildings, production processes and industrial systems.

Dr. Eberhard Veit

Chairman of the Board, Festo AG

A. The company

“Innovation and quality are a company’s supporting pillars”. This is Festo’s corporate philosophy. We view quality in a comprehensive sense as corporate quality, which also encompasses environmental quality.

Motion with air

Air is a vital force, because moving air is a fundamental source of energy and the embodiment of life. As a pioneering company, Festo used air as a drive principle in the early 1950s to breathe life into a new concept: the multifaceted field of automation. Pneumatics – based on either compressed air or vacuum technology – is now a leading automation technology. Automation technology shapes nearly all areas of life. Often barely perceptible to the public, it plays a role in the production of most finished goods, from welding car bodies to the production of mobile phones and for filling beverage cans. The advantages of pneumatics are exploited in a great variety of industry sectors, wherever parts need to be moved quickly and accurately. It is an environmentally-friendly technology, because it generates only minimal noise and pollution and has proven its worth in nearly all machine building sectors. Festo has evolved into a performance leader in the fields of factory and process automation in recent decades. With annual sales of €1,300 million (2009) and roughly 13,500 employees, the company is a global partner to 300,000 customers from 200 different industries around the world.

Innovative diversity for the world of automation

Innovations for maximising customer productivity, a worldwide presence and a close system partnerships with our customers are Festo’s trademarks. The product range offers more than 30,000 products for pneumatic and electrical automation technology; thanks to their modularity and large numbers of variants they can also be used to create customer-specific solutions. Products include drives, valves, valve terminals, installation-saving connection technology, handling and assembly technology, compressed air preparation, fastening technology, vacuum technology, position monitoring and quality inspection, sensor and control technology, as well as comprehensive offerings for industrial training and vocational education. Furthermore, the product range also encompasses ready-to-install subsystems and solutions for specific sectors such as the automotive, electronics, food, packaging and process industries, as well as specialised solutions for regional markets and individualised solutions for specific customers.

System partnership with the customer

With its full line of services, Festo supports customers throughout the entire value creation chain, ranging from rigorous consultation, the selection of ideal products and systems and quick installation in the spirit of “plug and work”, right up to training and on-site services. 58 Festo national companies with 250 regional offices in 176 countries around the world ensure that solid advice, services, supply quality and reliability are provided in all of the world’s industrial regions.

A. The company

The latest state-of-the-art technology

One of the measures of the company's innovative spirit consists of the roughly 100 new products which are introduced to the market every year, as well as 2,900 patents around the world. Festo invests 9.5% of its turnover in basic research and the development of new products and processes per year.

Self-teaching company

Festo sees itself as a self-teaching, self-renewing and self-organising company.

Wide ranging training offer for industrial practice

Festo has become the world market leader in the area of industrial education. The company's Didactic division offers a comprehensive range of learning systems for industrial and vocational education, as well as training and consulting. Roughly 42,000 customers around the world participate in Didactic seminars offered by Festo or are trained at Festo's own training facilities.

Nature as an ideal example

Nature doesn't waste energy. Within the framework of the Bionic Learning Network, Festo analyses and interprets natural, energy-efficient approaches. In collaboration with students, renowned universities, institutes and R&D enterprises, Festo sponsors projects, prototypes and technological showpieces which go above and beyond its core business areas of automation and training and may evolve into energy-efficient applications in the near future. The goal is to create automated motion sequences even more efficiently and productively with the help of bionics.



B. Environmental policy/ environmental management

1. Environmental policy

Festo's environmental policy is an integral part of its internationally valid quality, environmental and safety policy. It is aligned with Festo's corporate vision and is oriented towards our value system.

In line with our vision, our value systems and our self-image, our goal is to continuously improve the environmental compatibility of our products and processes.

Our vision is a realistic belief in a future worth striving for. That vision moves us and demonstrates the meaning of our action:

Industry leadership

We intend to be the best, as well as the world's leading company in the field of pneumatic and electrical automation technology. We intend to be our customers' number 1 partner and provide maximum problem solving competence.

Top performance

We intend to provide our customers with innovative top performance in order to increase the performance of their products and processes.

Innovation and quality

We intend to achieve the maximum degree of brand name recognition as the embodiment of innovation and quality within our industry.

Qualification and commitment

We intend to ensure success through the training and commitment of our employees. We commit ourselves to top performance and continuous learning.

Independence and freedom of choice

We intend to retain our independence and freedom of choice as a family company in the long-term by means of sustainable added value.

Value systems dictate our daily action and influence our behaviour. They serve as a point of orientation for our actions:

Commitment to entrepreneurship

We see ourselves as a dynamic, flexible and innovative company.

Holistic perspective

We think and act on the basis of a holistic perspective. Overall benefits have priority over individual benefits.

Worldwide presence

We are open-minded, respect different cultures and function as part of the economy and the society in the countries in which we are active.

Respect for individuals

We respect individual human beings and their personalities.

Relationships based on partnership

We strive to develop relationships based on partnership inside and outside of the company.

Economic principles

We create value for the company, our employees, our customers and our investors.

B. Environmental policy/ environmental management

Quality, environmental and safety policy

Above and beyond our vision and our value systems, our international quality, environmental and safety policy also includes the following statements:

- Error prevention has priority over error correction. Early detection and elimination of possible errors – before they become actual errors – is an essential task.
- Business success is significantly promoted by means of continuous improvement of products, services and internal processes.
- Each and every employee sees quality as a criterion for his/her own daily work and strives for continuous improvement, including with regard to safety and the environment. Supervisors motivate employees through exemplary conduct and open lines of communication.
- We support economic and social cohesion at the company's various locations by means of truthful communication with external parties.
- Insofar as is economically reasonable, we make the most efficient use of technology possible in order to conserve natural resources and avoid environmental pollution.
- We undertake to adhere to all applicable regulations.

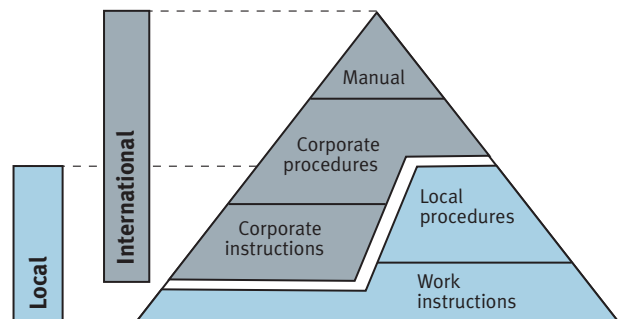
These statements may be expressed in terms of local quality and environmental policies at the various company locations. The success of this policy is monitored by means of a system of goals.

2. Quality and environmental management system

Festo has been maintaining an international, integrated quality and environmental management system since 2005. The management system is broken down according to business process, which in turn can be divided into value creation and support processes.

Documentation of the management system is a task that is part of each individual process. The major demands placed on those processes that influence product quality and environmental performance are included in the corporate procedures. These, in turn, serve as guidelines for local procedures. The layout used for the documentation is shown in the following graphic.

System documentation



The goal of environmental management is the continuous improvement of environmental performance. In addition, the management system provides a framework for determining and meeting relevant official and legal requirements which must be fulfilled by the company and its products in order to prevent hazards to people and the environment. Essential tasks and responsibilities are briefly described below.

Management Board

The tasks of the management board with regard to the management system include, among others, the adoption of the international quality, environmental and safety policy, approval of the management handbook and the naming of a management representative. In addition, the management board evaluates the effectiveness of the management system during the course of the management review.

B. Environmental policy/ environmental management

Management board divisions and organisational units within the management board divisions

The individual management board divisions and organisational units bear overall responsibility for their activities, including for environmentally relevant tasks carried out within the divisions.

Quality and environment

Corporate quality and the environment are assigned to the chairman of the board as a staff position. Its respective rights and duties are exercised as a central function and it is responsible for the following processes for the entire group:

- Coordination of business process management and, as part thereof, definition of worldwide quality and environmental standards and processes, as well as evaluation of their implementation
 - Creation and maintenance of the international component of the management system for quality, safety and environment (creation and distribution of documentation, internal and external communication of quality and environmental aspects)
 - Planning, organisation and monitoring of the results of internal and external audits
 - Companywide reporting on quality and the environment
- Quality and environmental management at the various locations is, among others, responsible for:
- Definition of local quality and environmental processes
 - Determining/evaluation of environmental aspects and consequences, definition and implementation of environmental programmes, environmentally related monitoring of success
 - Maintenance of local management systems
 - Local planning and organisation of internal audits

Festo received the environmental technology award 2009 in the “measuring and control technology” category.

“Festo has recognised the sign of the times and is contributing to the further development of our international advantage in technology with its Energy Saving Services and with regard to energy efficiency as well. A clear benefit for the environment which pays for itself.”

Tanja Gönner, Minister for the Environment

“If we consider the total outlay for a system over its entire service life, 90% of all costs can be attributed solely to energy consumption. Up to two thirds of all costs for com-

pressed air generation and consumption can be saved with the help of Energy Saving Services. This represents enormous potential.”

Christoph-Albrecht Winter, Head of Customer Solutions, Festo AG & Co. KG

“The environmental technology award 2009 confirms the fact that we help our customers to successfully reduce energy consumption and costs.”

Sven Lensdorf, Head of Service Management, Festo AG & Co. KG



C. Overall development of environmental aspects

The summaries in this section indicate the development of environmental aspects at all locations that have been successively added to Festo's group certification. By 2008, this resulted in a continuous increase in absolute values.

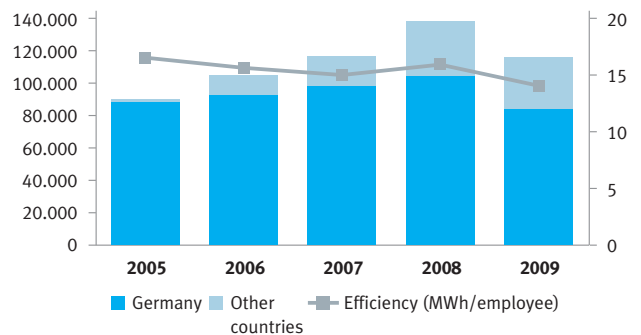
For Festo too, 2009 was characterised by the worldwide economic crisis. Sales figures dropped in comparison with 2008. This also led to a uniform decline with regard to environmental protection.

Data from plants outside of Germany are depicted separately from those in Germany. Detailed representations and explanations are included for each location.

1. Energy consumption

- Overall energy consumption dropped by 137,450 MWh in 2008 to 115,288 MWh. This corresponds to a drop of 16.2%.
- Consumption per employee was 13.9 MWh. This is an improvement of 12% compared to 2008.
- In Germany energy consumption dropped by 19.4%. Energy efficiency amounted to 14.3 MWh per employee, up by 16% in comparison with the previous year.

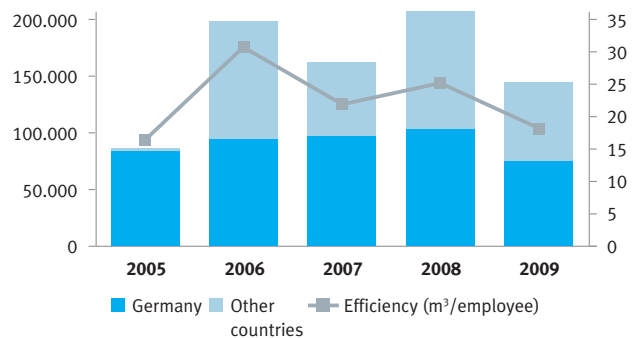
Worldwide Energy consumption (MWh)



2 Water consumption

- Water consumption dropped from 209,000 m³ in 2008 to 145,000 m³. This corresponds to a decrease of 30.6%.
- 17.5 m³ were consumed per employee. This is an improvement of 27% compared with 2008.
- Water consumption dropped by 27.1% in Germany. Efficiency amounted to 13.0 m³ per employee, and was improved by 24% as compared with the previous year. This improvement was also due to limiting water consumption for grounds watering.

Worldwide water consumption (m³)

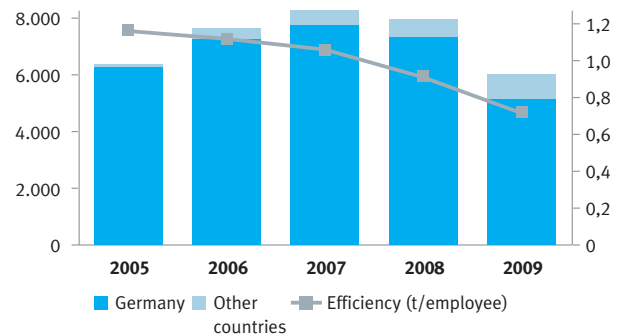


C. Overall development of environmental aspects

3. CO₂ emissions

- Direct CO₂ emissions resulting from the use of heating oil and/or gas for heat and electricity dropped from 7,984 tonne in 2008 to 6,000 tonne. This corresponds to a drop of 24.9%.
- Emissions per employee were 0.7 tonne. This is an improvement of 22% compared with 2008.
- In Germany emissions dropped by 29.4%. Efficiency amounted to 0.9 tonne per employee, an improvement of 25% compared with the previous year.

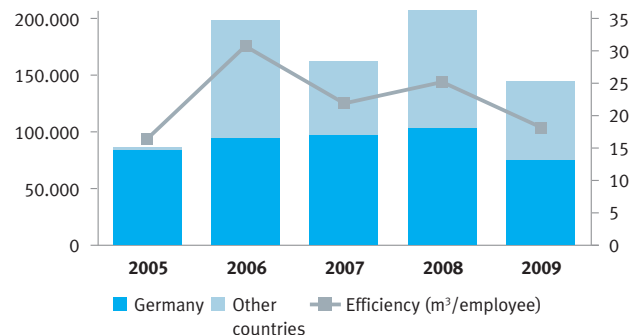
CO₂-Emissions worldwide (t)



4. Waste water

- Overall waste water fell from 165,000 m³ in 2008 to 115,000 m³. This corresponds to a drop of 29.9%.
- 13.9 m³ were generated per employee, representing an improvement of 26% compared with 2008.
- Waste water dropped by 22.4 % in Germany. Efficiency amounted to 9.3 m³ per employee, up by 19.1 % compared with the previous year.

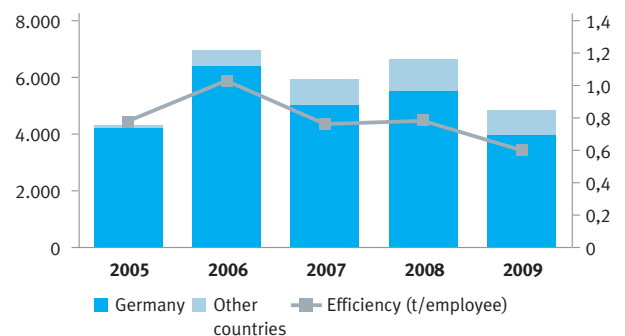
Waste water worldwide (m³)



5. Waste

- The total amount of waste dropped from 6,600 tonne in 2008 to 4,850 tonne. This corresponds to a decrease of 26.6%.
- The amount of waste per employee was 0.6 tonne. This is an improvement of 25% compared with 2008.
- The total amount of waste generated in Festo Germany dropped by 28.1%. Efficiency amounted to 0.7 tonne per employee, an improvement of 22.2% compared with the previous year.

Waste worldwide (t)



D. Locations

1. Festo AG & Co. KG, Esslingen-Berkheim, Germany

1.1 Information about the facilities

The company grounds at Rüter Str. 82 in Esslingen-Berkheim, Germany, are the location of the corporate headquarters for Festo AG & Co. KG. It houses the company's central departments. The facilities were constructed at the edge of the Berkheim district of the city of Esslingen in 1960. It is situated approximately 5 km from the Esslingen junction of the A8 motorway. The grounds are located in a water reserve classified as water conservation zone III B, i.e. within a drinking water catchment area. It is in a mixed-zoning area.

Other nearby plants are also part of the Esslingen-Berkheim location (see location definitions). Extensive company grounds in the town of Scharnhausen, which were purchased in 2007, have been included in the table since 2008. As a result of additional purchases, add-ons and walkways which have become necessary, usage data have changed somewhat in comparison with the previous year. Overall usable floor space on all storeys (according to DIN 277) at all plants included in the location amounts to 150,850 m² and has remained more or less unchanged in comparison with the previous year.

Valves, valve terminals, vacuum valves, semi-rotary actuators and linear drive units are manufactured in Berkheim, and electronics products are produced in Scharnhausen.

The number of employees dropped by 35 in 2009. This corresponds to a decrease of just less than 1%.

This is a metalworking facility where primarily mechanical processing systems are used (drilling, turning, deburring, milling, honing, lapping, sawing and grinding) with downstream assembly lines with, among other things, pneumatic tools and fixtures. Automatic insertion equipment and soldering ovens are used in our electronics manufacturing facility. Systems with a higher environmental impact include an anodising system with corresponding waste water treatment and, with regard to building automation, compressors for compressed air generation and a heating system as well as the entire air conditioning system. There are no systems in use which would require legal approval for protection against pollution.

Land use at location [ha]						Scharnhausen
	2005	2006	2007	2008	2008	2009
Built-up area	4,30	4,51	4,52	4,52	2,75	7,43
Sealed Area	2,16	2,00	2,02	2,02	2,37	4,49
Green space/ non sealed area	5,15	5,10	5,07	5,07	2,90	8,04
Total	11,61	11,61	11,61	11,61	8,02	19,96

	2005	2006	2007	2008	2009
Number of employees	3.240	3.327	3.761	3.533	3.498

D. Locations Esslingen-Berkheim

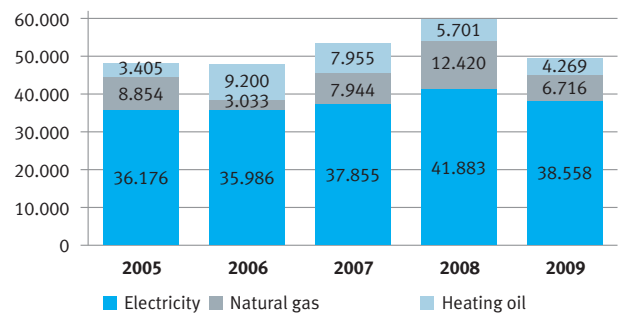
1.2 Environmental aspects and programmes

Energy consumption

Electricity consumption dropped by 8% in 2009. Taken together, heating oil and natural gas consumption was reduced by 40%.

Potential energy savings which resulted from the merging of various heating and refrigeration circuits in combination with a new solar-thermal energy system were fully exploited for the first time in 2009.

Energy consumption (MWh)



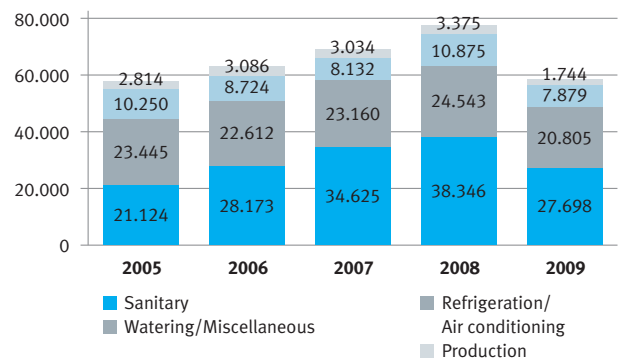
Water consumption

Fresh water consumption dropped by 27% in 2009.

The reasons were:

- Decrease in production
- Reduced working hours for employees
- Limiting consumption of water for watering lawns etc.

Water consumption (m³)

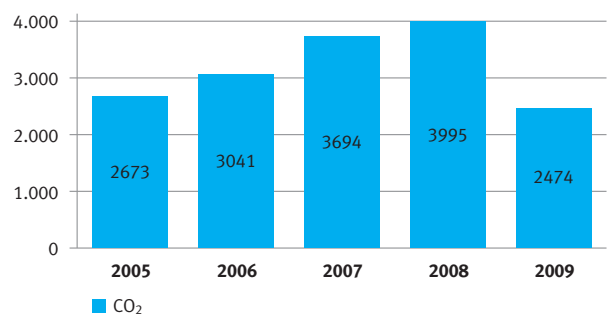


Emissions

Direct CO₂ emissions from the use of heating oil and/or gas have been calculated based on consumption with the help of conversion factors (source: TÜV-Süd). The 38% reduction experienced in 2009 was the direct result of reduced energy consumption.

Systems which are subject to the solvents law are not used at the Berkheim location.

CO₂ Emissions (t)



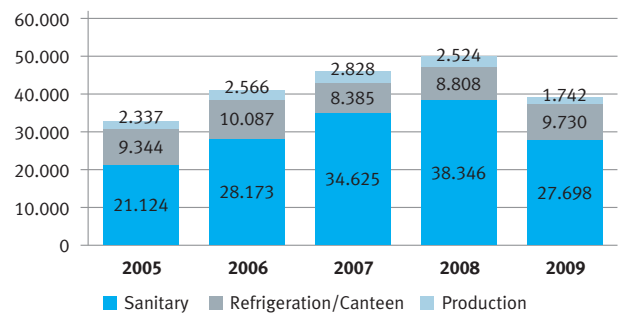
D. Locations Esslingen-Berkheim

Waste water

Waste water dropped by 22% in 2009.

Waste water analyses conducted at the systems in operation indicate that the permissible concentrations of the respective substances are frequently below the permissible limit, i.e. waste water quality is good.

Waste water (m³)



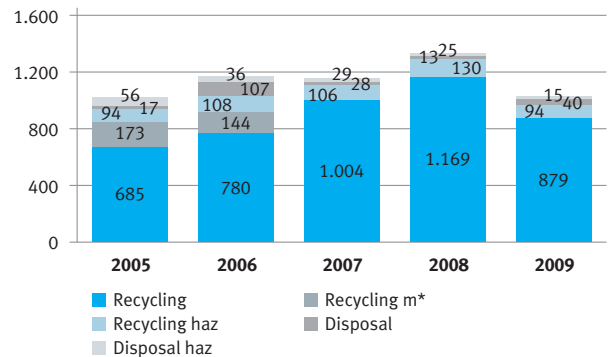
Waste

The total amount of waste dropped by 28% in 2009. This is primarily due to a decrease in production and the resulting decline in scrap metal.

m* = The group of waste materials, that need to be monitored with regard to recycling, has been eliminated due to an amendment to waste legislation. This waste is now allocated to non-hazardous waste for recycling.

haz = hazardous

Waste (t)



D. Locations St. Ingbert-Rohrbach

2. Festo AG & Co. KG, St. Ingbert-Rohrbach

2.1 Information about the facilities

The St. Ingbert-Rohrbach location is in Saarland and was constructed in 1968 at the edge of Rohrbach in direct proximity to the A6 motorway. The grounds are in a water reserve classified as water conservation zone III A and are part of the St. Ingbert drinking water catchment area. It is in a mixed-zoning area and extends on both sides of the A6 motorway. These two areas are joined by a tunnel under the motorway. Pneumatic and electric drives, handling units, flow control valves and fittings, as well as rubber and plastics parts are produced at St. Ingbert-Rohrbach. In addition, it houses our Customer Service Centre (CSC) which acts as a central European distribution warehouse (Regional Service Centre, RSC Europe) and logistics hub for world markets.

Land use remained unchanged in 2009.

Land use at location [ha]	2005	2006	2007	2008	2009
Built-up area	11,53	11,53	11,53	11,53	11,53
Sealed area	4,97	4,97	4,97	4,97	4,97
Green space	14,50	14,50	14,50	14,50	14,50
Total	31,00	31,00	31,00	31,00	31,00

The number of employees dropped by 177 in 2009.
This corresponds to a decrease of 7%.

This is a metalworking facility where primarily mechanical processing systems are used with downstream assembly lines, with, among other things, pneumatic tools and fixtures. Furthermore, the facility operates injection moulding and rubber processing machines, as well as machines for placing goods into storage, order picking and packaging. Systems with a higher environmental impact include a degreasing system with closed perchloroethylene circuit and, with regard to building automation, compressors for compressed air generation and a heating system, as well as the entire air conditioning system. There are no systems in use which would require legal approval for protection against pollution.

	2005	2006	2007	2008	2009
Number of employees	2.167	2.283	2.492	2.524	2347

D. Locations St. Ingbert-Rohrbach

2.2 Environmental aspects and programmes

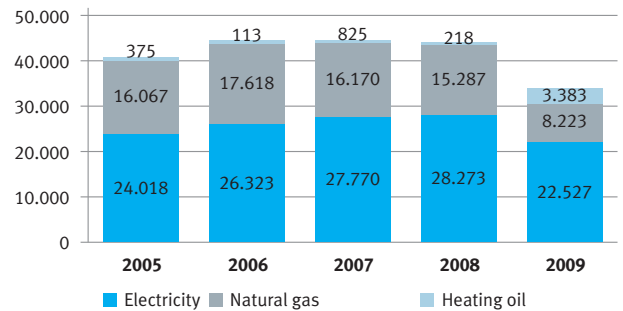
Energy consumption

Electricity consumption dropped by 20% in 2009.

In-house power generation consisting of an environmentally-friendly combined heat and power system, in particular a block heating and generating plant and a photovoltaic system, accounted for 937 MWh, or 4.2%, of the overall demand for electricity.

Heating requirements, i.e. heating and natural gas taken together, dropped by 25%.

Energy consumption (MWh)



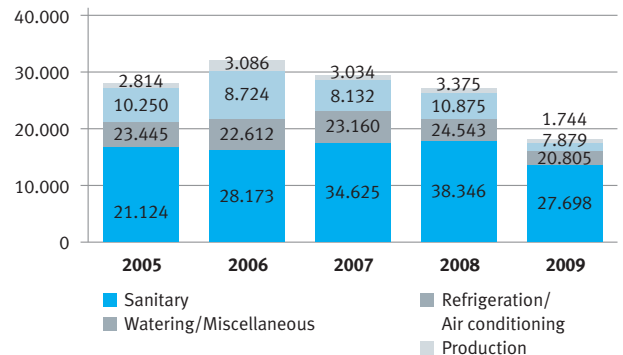
Water consumption

Water consumption dropped by 34% in 2009.

The primary reasons for this were:

- Decrease in production. In addition, further efforts to reduce specific requirements for rinsing water at the resin compacting system were successful.
- Reduced working hours for employees
- Limiting consumption for the purpose of watering lawns etc.

Water consumption (m³)

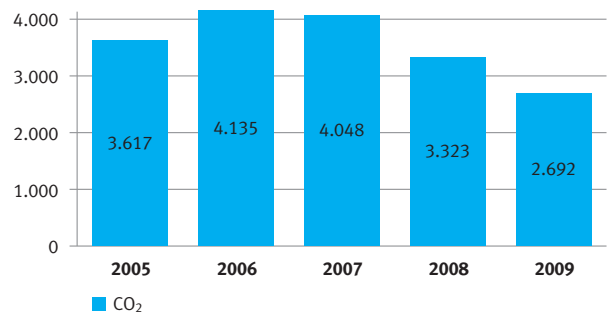


Emissions

CO₂ emissions fell by 19% in 2009.

The contribution made by our photovoltaic system to an indirect reduction of emissions must be seen in a positive light. The generation of 169,000 kWh of electricity in 2009 resulted in a reduction of emissions for the German power utilities of more than 99,000 kg of CO₂.

CO₂ Emissions (t)



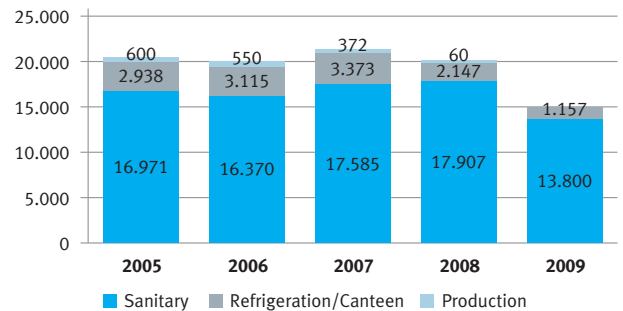
D. Locations St. Ingbert-Rohrbach

Waste water

Waste water dropped by 26% in 2009.

Analyses of the respective discharges (resin compacting system, water from leakage test basins and purified compressor condensate) indicate that the permissible concentrations of the respective substances are frequently below the permissible limit. Waste water quality can thus be deemed good.

Waste water (m³)



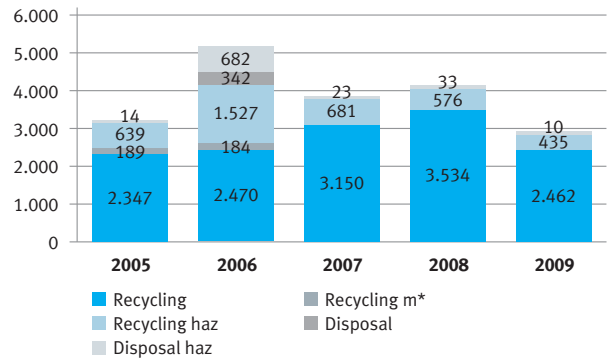
Waste

The total amount of waste dropped by 30% in 2009.

This is primarily due to a fall in production and the resulting decline in scrap metal.

m* = The group of waste materials that need to be monitored with regard to recycling has been eliminated due to an amendment to waste legislation. This waste is now allocated to non-hazardous waste for recycling.
haz = hazardous

Waste (t)



As is the case at many metalworking companies, the use of chlorinated hydrocarbons in the past has resulted in deposits in the ground, as well as in ground water close to the surface. Clean-ups have been under way since 1995, and are continuously monitored. As a result, 111 kg of chlorinated hydrocarbons were removed from the ground in 2009.

D. Locations Festo Microtechnology AG (FMT)

3. Festo Microtechnology AG (FMT)

Festo Microtechnology AG (FMT) was founded in Pieterlen near Biel in 2002. The company's core expertise includes development and assembly of microsystem components, as well as automation technology systems. In the field of light assembly, emphasis is placed upon precision assembly of actuators, proportional valves and sensors.

Once again, land use remained unchanged in 2009. Overall usable surface area amounts to 3,255 m². The number of employees at the end of 2009 was 58, i.e. 7 persons or 11% less than in the previous year. Systems in the production department that have any environmental impact include a resin encapsulating system and an automatic insertion machine with downstream soldering oven (SMD system). With regard to building automation, the company uses compressors for compressed air generation and a heating system including heating oil storage tanks.

Energy consumption

Overall electricity consumption dropped in 2009 by 7% to 792 MWh.

The reason for reduced heating oil consumption (18% less) was a lower heating water inlet temperature.

This enabled a better use of waste heat from the compressors (heat recovery).

Water consumption

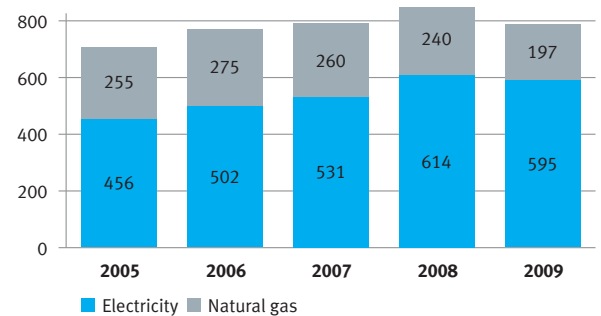
Water is used for sanitation, as well as for cooling the soldering oven as of the end of 2008.

Consumption rose by 134% to a total of 1433 m³ in 2009 due to cooling water requirements.

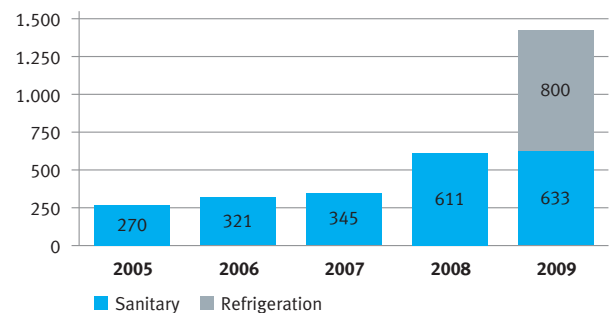
A cooling water recirculating system with a cooling unit would not be economical at the current degree of utilisation. However, consumption is monitored each month by means of a built-in water meter.

Land use at location [m ²]	2006	2007	2008	2009
Built-up area	1.692	1.692	1.692	1.692
Sealed area	1.354	1.354	1.354	1.354
Green space/ non-sealed area	5.004	5.004	5.004	5.004
Total	8.050	8.050	8.050	8.050

Energy consumption (MWh)



Water consumption (m³)

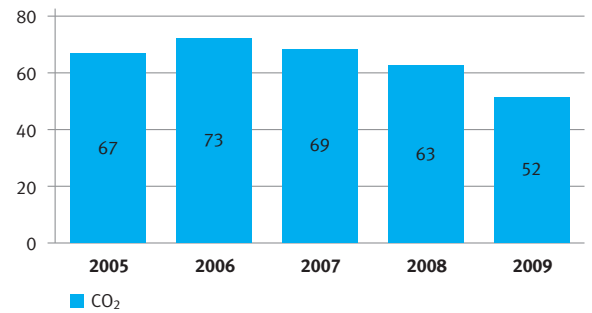


D. Locations Festo Microtechnology AG (FMT)

Emissions

Emissions have dropped by 17% in comparison with 2009 figures. The figures were calculated using conversion factors and are based on heating oil consumption.

CO₂-Emissions (t)

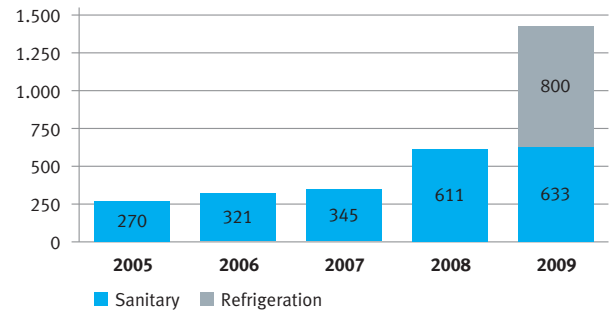


Waste water

The amount of waste water rose by 134% to a total of 1,433 m³ in 2009.

See water consumption for the reasons behind this increase.

Waste water (m³)

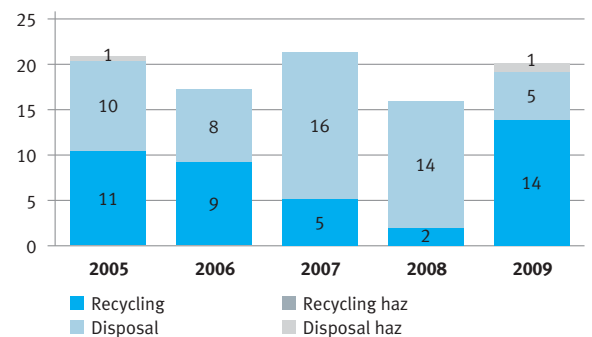


Waste

The total amount of waste rose by 25% to a total of 20 tonne in 2009.

However, increases in the percentage of recyclable waste are more important than overall volume. This increased from 13% in 2008 to 70% in 2009 thanks to the introduction of paper and organic waste collection.

Waste (t)



haz = hazardous waste

D. Locations Festo AM (Budapest/Ungarn)

4. Festo AM

The Festo plant in Budapest is the company's largest production location outside of Germany. Both the production and sales organisations have been situated on company grounds north of Budapest's city centre since 2005. Festo AM's core activity is the production of service units, as well as equipment for compressed air preparation and vacuum generation.

The terrain covers an area of more than 44,297 m². No changes occurred between 2008 and 2009.

Festo AM had 454 employees at the end of 2009.

Divisions with environmental impact at Festo AM include surface finishing (chromate coating and powder coating), metalworking (systems with water soluble cooling lubricants and cutting oils, parts washing systems and contact printing systems), injection moulding machines and building automation (heating systems, compressed air generation and three waste water treatment systems).

Energy consumption

As a result of a decline in production due to economic developments, electricity consumption dropped by 7.2% in comparison with the previous year.

Gas consumption increased by more than 52% in 2009, primarily due to the fact that the new building was heated for the first time in January 2009.

All in all, changing electricity and gas consumption resulted in a 4% increase in overall energy consumption.

Water consumption

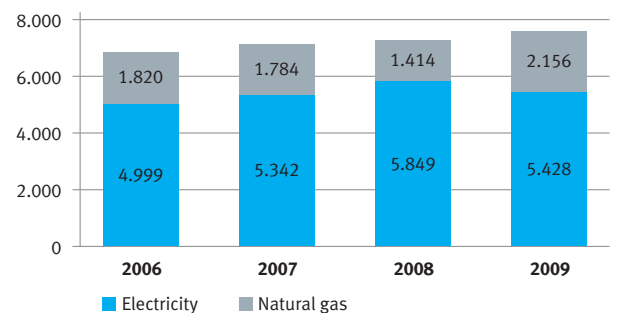
Water consumption dropped by 12% in comparison with the previous year. Reduced water consumption was primarily due to decreased requirements for sanitary installations resulting from a smaller number of employees, as well as reduced working hours.

A drop in production also led to reduced water consumption.

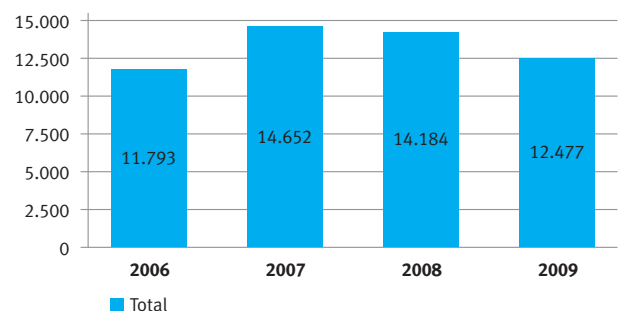
The ratio of water purchased from the city and the use of well water remained nearly unchanged in 2009.

Land use [m ²]	2006	2007	2008	2009
Built-up area	15.096	15.096	18.718	18.718
Sealed area	15.433	15.433	15.444	15.444
Green space/ non-sealed area	13.768	13.768	10.135	10.135
Total	44.297	44.297	44.297	44.297

Energy consumption (MWh)



Water consumption (m³)



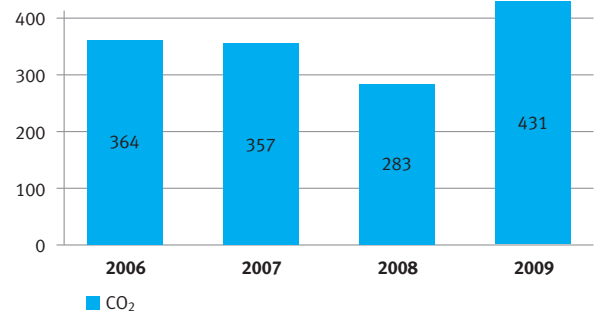
D. Locations Festo AM (Budapest/Ungarn)

Emissions

CO₂-emissions were calculated on the basis of gas consumption data. The increase in CO₂ emissions is thus identical to the increase in gas consumption, which amounted to 52.4% in 2009.

Thanks to the use of a modern gas heating system, other emissions (organic gases, dust, SO₂, NO_x and CO), are very low, and are thus not shown in the graphic.

CO₂ Emissions (t)

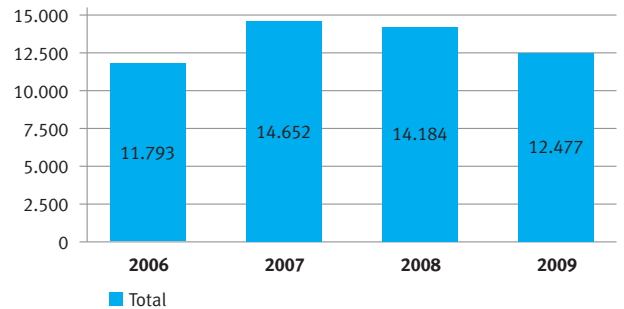


Waste water

The amount of waste water is not recorded separately. Consequently, the same figure was used as for fresh water consumption.

Due to the great drop in the use of water for sanitary installations, the percentage of waste water from production was somewhat higher than in 2008. Industrial waste water is treated in the plant's own waste water treatment system before being discharged into the public sewer system. For the most part, industrial waste water results from surface finishing and parts washing systems.

Waste water (m³)

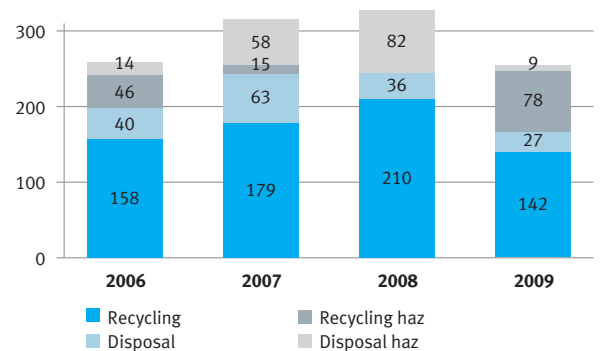


Waste

In comparison with the previous year, the total amount of waste decreased by 21.6%. This was also the result of economic developments in 2009.

Selection of a new waste disposal contractor made it possible to recycle considerably more hazardous waste in 2009.

Waste (t)



haz = hazardous waste

D. Locations Festo Production EOOD

5. Festo Production EOOD

Festo has been represented by a production plant in Sofia since 1987. The company moved into a new building in close proximity to the Sofia International Airport in 2002.

The change-over to today's core activities took place in 1997 with the development and manufacturing of sensors (reed sensors with contacts SME and contactless electronic sensors SMT) and sensor networking (production of cables and plugs).

A company-owned tool making facility for injection moulds has been operated in the city of Smoljan, roughly 250 km from Sofia, since 2007. It occupies 770 m² of rented floor space in an industrial building. The plant's overall usable floor space has thus been increased from 9,100 to 9,870 m². The number of employees at Festo Production EOOD amounted to 346 at the end of 2009 (27 of which are in Smoljan), which is a total of 8 fewer than in 2008. This corresponds to a drop of 2%. Systems and areas with environmental impact include injection moulding machines, storing auxiliary materials and operating materials, a soldering system and a storage tank for hazardous, oil-containing water. The company does not have its own heating system – heat is provided by district heating. As a result, the location does not generate any CO₂ emissions directly.

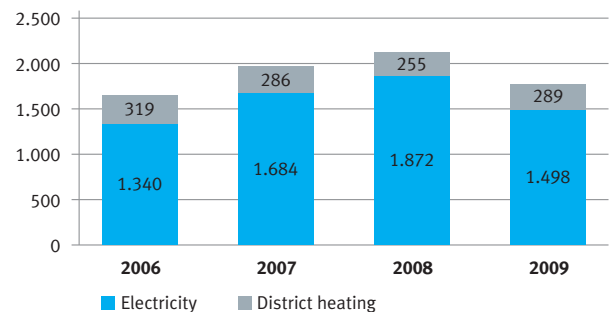
Energy consumption

Overall energy consumption fell by 16% in 2009, and electricity consumption even dropped by 24% relative to the turnover trend.

Increased heating requirements can be imputed to changing weather conditions.

Land use [m ²]	2006	2007	2008	2009
Built-up area	4.152	4.152	4.152	4.152
Sealed area	4.178	4.178	4.178	4.178
Green space/ non-sealed area	13.551	13.551	13.551	13.551
Total	21.881	21.881	21.881	21.881

Energy consumption (MWh)



D. Locations Festo Production EOOD

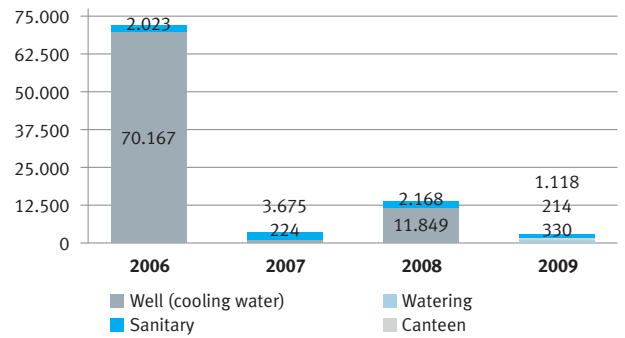
Water consumption

Water consumption dropped by 88% in 2009.

Cause: as the electrical cooling system did not experience any technical malfunctions, no well water was required for cooling purposes.

Since 2009 it is been possible to obtain separate water consumption figures for the cafeteria and for watering the grounds. Consumption of drinking water can be reduced through the use of well water for grounds watering.

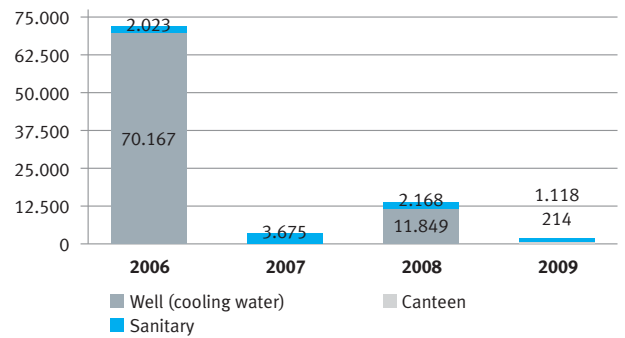
Water consumption (m³)



Waste water

Waste water was reduced by 90% in 2009.

Waste water (m³)

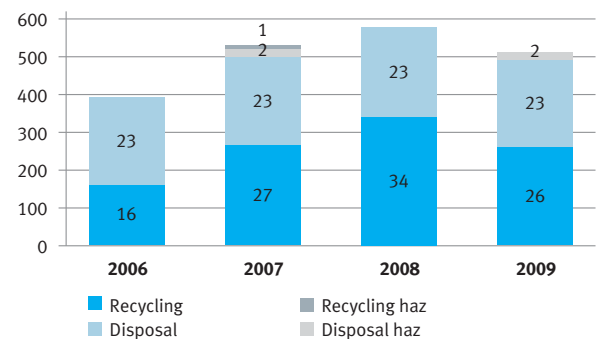


Waste

The total amount of waste dropped by 10% in 2009.

haz = hazardous waste

Waste (t)



D. Locations polyvanded GmbH Osnabrück

6. polyvanded GmbH (Osnabrück + Ceska Lipa)

Dr. Reuter Microcell has been part of Festo's worldwide R&D and production group since 2002. The company name was changed to polyvanded GmbH in 2007. polyvanded's core expertise is the development and production of plastic tubing. polyvanded GmbH has its R&D, sales and financial departments in Osnabrück, Germany.

The production plant, polyvanded GmbH-filiálka, is located in Ceska Lipa, Czech Republic. The focus is primarily on the production of polyurethane tubing. Furthermore, the company also manufactures polyethylene and polyamide tubing, as well as DUO tubing and spiral tubing.

The production plant was incorporated into the worldwide environmental management system in 2007, and the finance, R&D and sales location was added in 2009.

Location Osnabrück

Polyvanded GmbH is located in a rented industrial building. Overall usable surface area amounts to roughly 1200 m². Half of this is made available to a technical centre for testing new processes. 13 persons were employed at the end of 2009. This explains why the location does not have any special environmental impact. The following table depicts environmental aspects for 2009.

Environmental aspect	2009
Energy consumption [MWh]	157
Water consumption [m ³]	309
Emissions CO ₂ [t]	19
Waste water [m ³]	309
Waste [t]	5

D. Locations polyvanced GmbH Ceska Lipa

Location Ceska Lipa

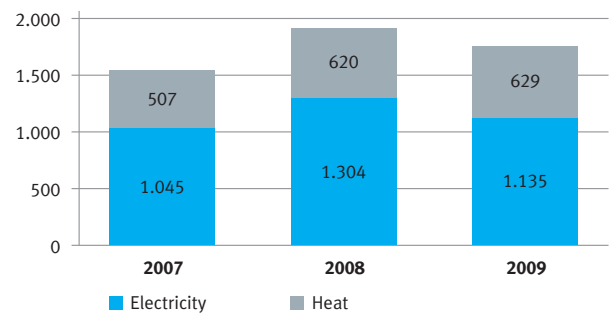
polyvanced GmbH-filiálka rents 5,100 m² in an older industrial building and had 95 employees at the end of 2009, which is 21% fewer than in the previous year. Systems and areas with environmental impact include the extrusion systems for the production of tubing and the storage of auxiliary materials and operating materials.

Energy consumption

Overall energy consumption fell by 8% in 2009 and electricity consumption even dropped by about 13% relative to the turnover trend.

Slightly increased heating requirements can be traced back to fluctuating weather conditions.

Energy consumption (MWh)

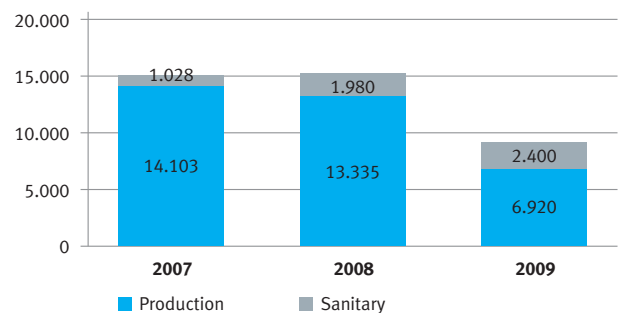


Water consumption

Water consumption dropped by 39% in 2009.

This was due to the minimal use of equipment, as well as to the cooling water recirculating system for the extruders that first started led to savings on water consumption in 2009.

Water consumption (m³)



Emissions

The company does not have its own furnace. Hence no direct CO₂ emissions can be listed.

Ammonia emissions are released into the atmosphere when the extruder screws are cleaned. These have been collected and separated from the exhaust air since 2008 by means of a central exhaust and filter system.

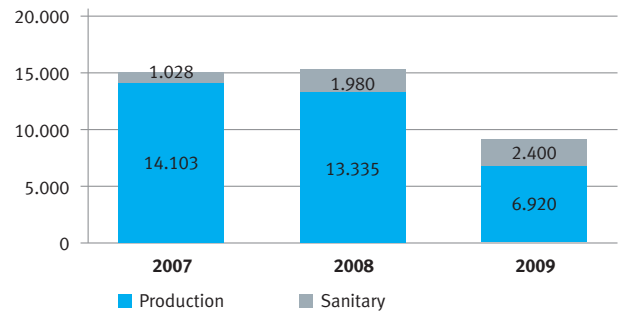
D. Locations polyvanced GmbH Ceska Lipa

Waste water

The amount of waste water is similar to that for water consumption.

Waste water as compressor condensate is only minimal and is treated before it is discharged.

Waste water (m³)

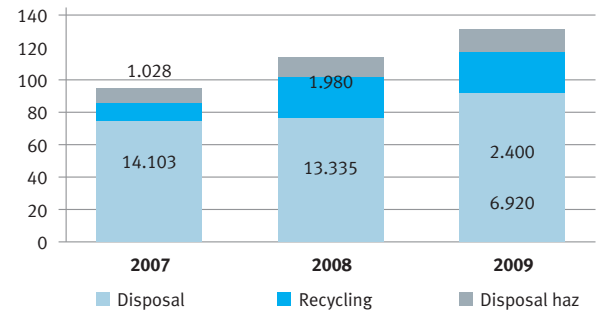


Waste

The total amount of waste rose by 17% in 2009 due to increasing amounts of scrap plastic.

This is the result of a decision to reduce the amount of regrind for quality reasons, i.e. the amount of scrap returned to the extrusion process for reuse.

Waste (t)



haz = hazardous waste

D. Locations DP Festo Production

7. DP Festo Production (Simferopol/Ukraine)

Festo's production plant in the Ukraine is located in Simferopol on the Krim. Large cylinders, door drive units, crust breakers and a number of valves are manufactured at this plant.

In 2009 the company moved to a newly constructed plant because of lack of space. This led to significant changes in land use. The overall usable surface area at the new location amounts to 7,370 m² as opposed to 2,970 m² in the previous year. At the end of 2009 100 people were employed, i.e. 20 people or 17% less than in the previous year.

Systems and areas with environmental relevance include metal machining systems and a resin compacting system for aluminium components, as well as heating and air conditioning systems.

Environmental measures are primarily targeted at:

- High levels of protection for ground and ground water
- Highly efficient use of energy and resources through the avoidance of waste
- Improved control of consumption

The following tables depict the environmental aspects for 2009. Consumption data for the old plant, up to the relocation, are included. Reliable interpretation of changes vis-à-vis 2008 is not possible due to contrasting effects resulting from relocation and a drop in production.

Land use [m ²]	2008	2009
Built-up area	1.356	6.255
Sealed area	1.106	10.264
Green space/non-sealed area	420	6.105
Total	2.882	22.624

Energy consumption [MWh]	2008	2009
Electricity	461	540
Gas/District heating	163	214
Total	624	754

Water consumption [m ³]	2008	2009
Total	4.668	4.299

Waste water [m ³]	2008	2009
Total	4.668	4.299

Waste [t]	2008	2009
Recycling	80,9	41,3
Recycling haz	8,8	1,5
Disposal	i. q.	i. q.
Disposal haz	--	--
Total	89,7	42,8

i. q. = indeterminable quantity
haz = hazardous waste

D. Locations Festo Controls Pvt. Ltd.

8. Festo Controls Pvt. Ltd. (Bangalore/Indien)

Festo established its presence in Coimbatore, India, way back in 1963. Today, the Headquarters of Festo Controls Pvt. Ltd. is situated in Bangalore. The current core competency of Festo Controls Pvt. Ltd. is the manufacture of manifold blocks, fittings, tubing and pistons as well as the assembly of cylinders and valves. It also manufactures customer-specific systems engineering solutions.

The total floor space of the two plants in 2009 was 18,180 m². In that same year Festo Controls in Bangalore employed 207 people. Systems or areas with environmental impact are in mechanical production, tubing production, storage of parts and materials and operation of compressors. Other systems with environmental impact are five diesel generators that ensure the power supply to the plants in the event of power failures.

Since the initial ISO 14001 certification of Festo India in April 2007 several improvement projects were implemented.

- Implementation of rain water harvesting to reduce the usage of scarce public water resources.
- Implementation of groundwater recharge by percolation of rainwater.
- Optimization of irrigation of green spaces to lower the fresh water demand by using sanitary waste water cleaned by an on-site waste water treatment plant.
- Redesign of the consumables store with consequent adoption of secondary containments to ensure the protection of groundwater and soil.
- Replacement of two old diesel generators with efficient up-to-date low-emission technology.
- Redesign of waste collection area to allow optimization of waste separation. Furthermore implementation of secondary containers ensuring the protection of groundwater and soil.

At end of 2009 Festo India decided to join REEF, an initiative to improve environmental awareness and energy efficiency of productions plants by sharing best practices. The REEF initiative is based on cooperation between Indian and German companies as well as a German consultant. Funds for the initiative are granted by a German development institution. First meetings are scheduled for 2010.

Land use [m ²]	2007	2008	2009
Built-up area	11.965	11.965	11.965
Sealed area	17.737	17.737	17.737
Green space/non-sealed area	18.623	18.623	18.623
Total	48.325	48.325	48.325

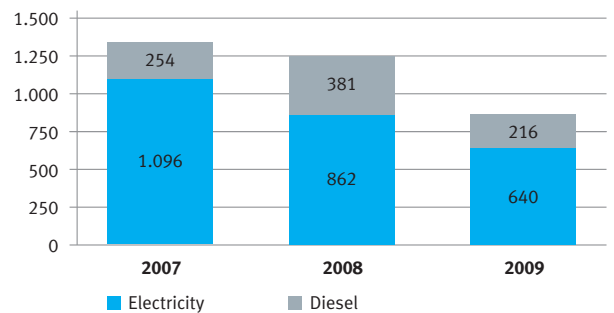
D. Locations Festo Controls Pvt. Ltd.

Energy consumption

Energy demand at Festo India comprises electricity and diesel for the operation of backup generators. Because of the economic slowdown in 2009 the total energy consumption decreased by 31%.

A detailed evaluation of diesel and electricity consumption shows a reduction of 25.7% for electricity and 43.2% for diesel. These numbers show that in comparison to 2008 a higher percentage of electricity was delivered by the public network.

Energy consumption (MWh)



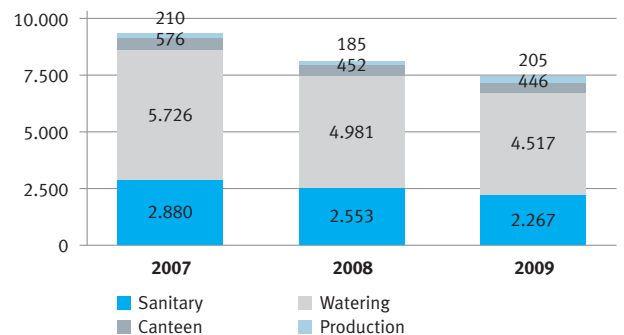
Water consumption

In comparison to 2008 water consumption dropped by 9%.

Whereas water consumption for canteen and production showed no significant changes, the use of fresh water for sanitary purposes and for gardening dropped. The reduction of fresh water for sanitation by 11% was mainly caused by the change in working hours (cancellation of work on Saturday, extended working hours from Monday to Friday). Water demand for gardening was reduced through optimization of the irrigation concept, e.g. use of cleaned sanitary waste water from plant 2 and 3.

In future the consumption of fresh water for gardening will be reduced further by using harvested rainwater.

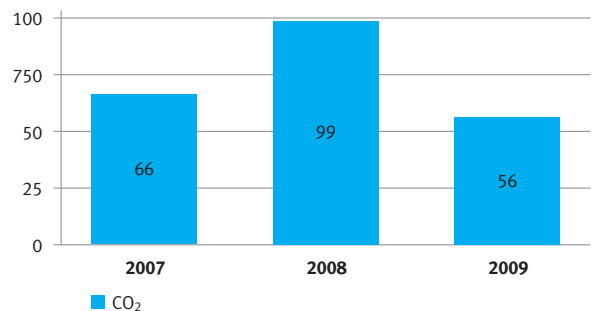
Water consumption (m³)



Emissions

The direct CO₂ emissions of Festo India were calculated based on diesel consumption. Due to the reduced use of the diesel generators in 2009 the direct CO₂ emissions dropped by 43%.

CO₂ Emissions (t)

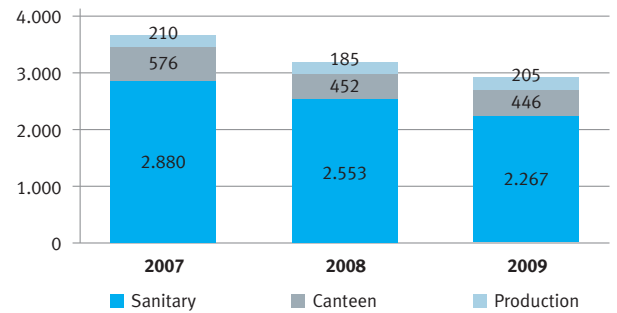


D. Locations Festo Controls Pvt. Ltd.

Waste water

The amount of waste water at Festo India is not measured. Therefore the figures for the consumption of fresh water were used. The reason for the difference between total fresh water consumption and total amount of waste water is water consumption for gardening which does not become waste water.

Waste water (m³)

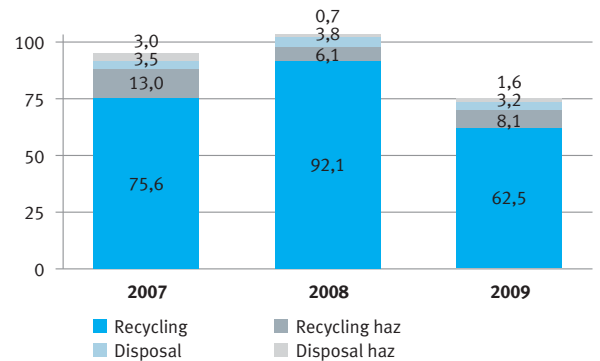


Waste

The amount of waste decreased by 27% in comparison to 2008.

In 2009 certain types of waste, e.g. brass chips, were classified as dangerous instead of non-hazardous waste. This is the reason behind the increase in dangerous waste in comparison to 2008.

Waste (t)



D. Locations Festo Ltd.

9. Festo (China) Ltd. (NSC)

Festo China Ltd. (NSC China) is located in Shanghai's Pudong district, east of the city centre. Festo China was founded in 1993 and now encompasses an area of more than 15,000 m². It includes a service centre (production and logistics) and an engineering centre (for custom manufacturing). The Asia Pacific Technology Centre is also located at NSC. NSC China employed 346 people at the end of 2009.

NSC China's primary activities include:

- Production, sales and service for automation technology
- System solutions (R&D, engineering and assembly of customer-specific solutions)
- Didactic

Environmental aspects at NSC China involve machining with cooling lubricants, use of compressors, storage of auxiliary materials and operating materials, operation of a small treatment plant for waste water from sanitary installations, collection and disposal of waste, facility management and logistics.

NSC China was certified for the first time in 2007 in accordance with international standard ISO 14001. One year later, the NSC in Shanghai was added to Festo's group certificate. In addition to its environmental management system, the NSC has also introduced a management system for work safety based on ISO 18001 (OHSAS). The effectiveness of this management system was confirmed in 2008 by means of external certification.

As part of the environmental management system, the NSC pursues various goals for the improvement of environmental performance.

Outstanding examples include recycling of packaging materials, use of environmentally-friendly packaging, optimisation of the service life of cooling lubricants and reduced consumption of fresh water.

The following tables show absolute data for 2009 which are related to the environmental aspects of the NSC.

Land use [m ²]	2008	2009
Built-up area	4.275	4.275
Sealed area	4.427	4.427
Green space/non-sealed area	4.560	4.560
Total	13.263	13.263

Energy consumption [MWh]	2008	2009
Electricity	2.036	1.848
Heat/Steam	589	557
Total	2.625	2.405

Water consumption [m ³]	2008	2009
Sanitary	5.317	4.553
Production	158	132
Total	5.475	4.685

Waste water [m ³]	2008	2009
Sanitary * ¹	5.317	4.553
Production * ²	152	126
Total	5.469	4.679

*¹: The actual amount of waste water is lower, because grounds watering is also included in the water consumption for sanitary installations. Separate acquisition of water consumption figures for grounds watering was not possible in 2008 and 2009, for which reason the same figure was used as for fresh water consumption.

*²: The amount of waste water for production is less than fresh water requirements due to evaporation and external disposal of used cooling lubricants.

Waste [t]	2008	2009
Recycling	--	--
Recycling haz*	--	--
Disposal	61,0	57,0
Disposal haz	4,5	9,2
Total	65,5	66,2

*haz = hazardous waste

D. Locations Festo Production Ltd.

10. Festo (China) Production Ltd. (Shanghai/China)

Festo China Production was founded in June 2006. The official company opening took place in May 2007. As with NSC China, the production plant is located in Shanghai's Pudong district, east of the city centre.

Valves, electric drives and tubing are produced on roughly 1,800 m² of manufacturing floor space. The facility is strictly a production plant and has no sales or R&D offices. The production plant in China had 72 employees at the end of 2009.

Environmentally relevant activities include metal machining with cooling lubricants, aqueous parts cleaning, tubing production, use of compressors, storage of water endangering substances, waste disposal and building automation (including an emergency power generator).

An inventory management system was created following a comprehensive analysis of the current situation. After identifying important environmental aspects, Festo China immediately implemented smaller improvement projects. For example, protection of ground water and the ground was enhanced through the procurement of collection troughs and construction measures in the generator room.

Rigorous control of water consumption made it possible to identify and eliminate leaks.

Land use [m ²]	2008	2009
Built-up area	5.434	5.434
Sealed area	2.688	2.688
Green space/non-sealed area	50.332	50.332
Total	58.454	58.454

Energy consumption [MWh]	2008	2009
Electricity	842	750
Total	842	750

Water consumption [m ³]	2008	2009
Sanitary	4.526	3.536
Production	181	742
Air conditioning system	937	415
Watering	930	410
Miscellaneous	--	120
Total	6.574	5.223

Waste water [m ³]	2008	2009
Sanitary	4.526	3.536
Production	181	742
Air conditioning system	141	200
Miscellaneous*	357	--
Total	5.205	4.478

* One-time effect in 2008 due to a defect in a fluid line in a solar system used to generate hot water.

Waste [t]	2008	2009
Recycling	27,4	4,9
Recycling haz	3,5	5,1
Disposal	17,3	10,3
Disposal haz	2,6	11,5
Total	50,8	10,3

haz = hazardous waste

D. Locations Festo Pte. Ltd.

11. Festo Pte. Ltd. (Singapore)

Festo Singapore was founded in 1980 with the goal of offering sales support and technical advice. Since then, Festo Singapore has progressed quickly in its core activities and has thus evolved into a hub for the ASEAN region. The Singapore location now includes the following divisions:

- Regional Service Centre (RSC): production, manufacturing and logistics
- Special applications: design and development of customer-specific products
- Solution engineering centre: design and development of customer-specific solutions
- Cleanroom competence centre

The RSC's core competence consists of supplying Festo companies in Singapore, Hong Kong, Indonesia, Thailand, Vietnam, Malaysia and the Philippines with Festo catalogue products and the production of customer-specific product variants.

Festo Singapore employed 76 persons at the end of 2009. Environmentally-relevant activities include building automation (air conditioning), use of a compressor, storage of auxiliary materials and operating materials, as well as product packaging and shipping.

Festo Singapore was added to Festo's group certificate in May 2008 after successful certification conducted by an external environmental auditor.

Electricity consumption dropped by 26% as compared with the previous year. This can be attributed to reduced working hours due to economic developments in 2009, as well as an increase in room temperature in the offices.

So-called HVLS fans (high volume, low speed) were installed in the production and logistics areas. These fans are more energy-efficient thanks to high levels of air circulation with low rotary speed.

Water consumption fell by roughly 30% in comparison with the previous year. As with electricity consumption, lower water consumption can be traced back to reduced working hours in 2009.

Land use [m ²]	2008	2009
Built-up area	5.033	5.033
Sealed area	525	525
Green space/non-sealed area	77	77
Total	5.635	5.635

Energy consumption [MWh]	2008	2009
Electricity	656	483
Total	656	483

Water consumption [m ³]	2008	2009
Sanitary	1.458	1.008
Production	10	10
Total	1.468	1.018

Waste water [m ³]	2008	2009
Sanitary	1.458	1.008
Production	6	6
Total	1.464	1.014

Waste [t]	2008	2009
Only the volume of the container is known. Figures for waste volume or weight are not available.		

As water is used primarily for sanitary installations at Festo Singapore, changes in the amount of waste water was similar to that for fresh water requirements.

Production only requires a minimal amount of water for mixing cooling lubricants and for leakage measuring trays. Used cooling lubricants are disposed of by a licensed disposal company.

Neither weight nor volume is known for a large portion of the waste. As such, no quantities can be specified in this report.

D. Locations Festo Automação Ltda.

12. Festo Automação Ltda (São Paulo/Brasilien)

Festo Automação Ltda was founded in São Paulo in 1968. Festo Automação Ltda is a production and R&D facility. It also encompasses sales, didactic and the regional delivery centre for South America. Areas of core expertise include development and assembly of robust manual valves. Moreover, tubing is produced and cylinders and fittings are manufactured as special variants for the regional market.

Land use remained unchanged in 2009. The number of employees at the end of 2009 was 445, i.e. 14 people or 3% less than in the previous year.

Energy consumption

Overall energy consumption dropped by 9% in 2009. Gas is used at the location for cooking in the cafeteria.

Improved energy efficiency is an important environmental goal. The most important environmental measure implemented to this end in 2009 was a reduction of compressed air leakage.

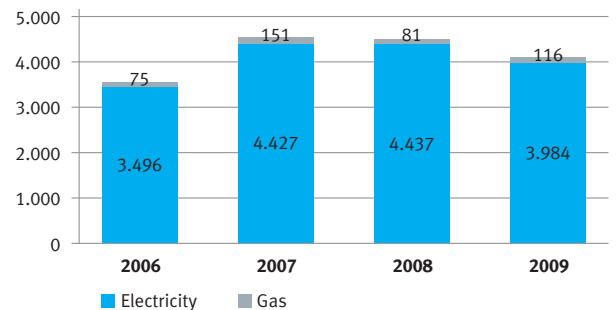
Water consumption

Overall water consumption dropped by 27% in 2009.

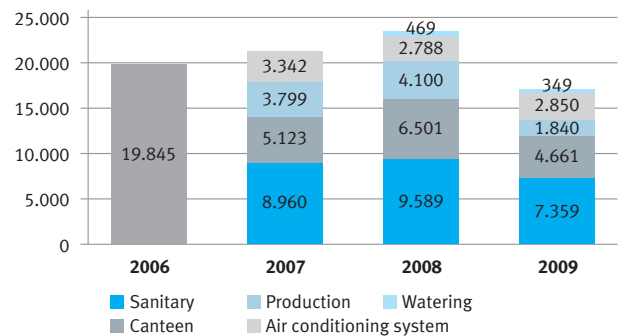
One of the causes of this positive development is sparing use of water in the cafeteria, for example by optimising pre-rinsing for dish washing.

Land use at location [m ²]	2006	2007	2008	2009
Built-up area	15.682	15.682	15.682	15.682
Sealed area	6.600	6.600	6.600	6.600
Green space/ non-sealed area	7.860	7.860	7.860	7.860
Total	30.142	30.142	30.142	30.142

Energy consumption (MWh)



Water consumption (m³)



D. Locations Festo Automação Ltda.

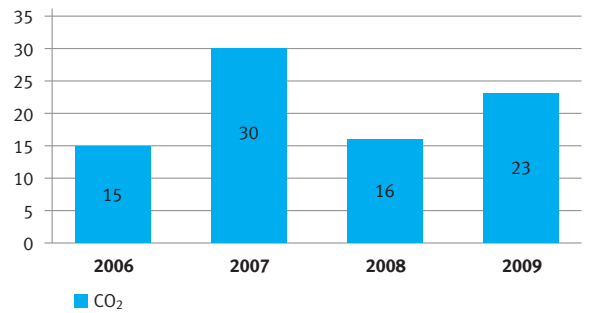
Emissions

Emissions were calculated on the basis of consumption data for liquified petroleum gas.

Analogous to LPG consumption, CO₂ emissions increased by 44%.

However, absolute levels for CO₂ emissions are extremely low.

CO₂ Emissions (t)

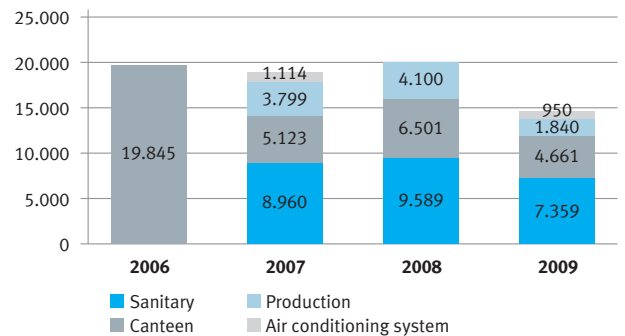


Waste water

The amount of waste water dropped by 26% in 2009.

See water consumption for the reasons behind this drop.

Waste water (m³)

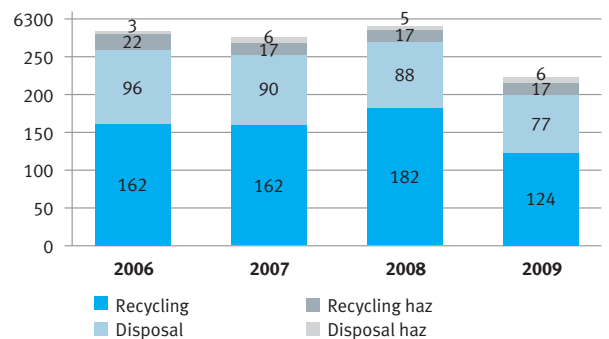


Waste

The total amount of waste fell by 24% in 2009. This can be mainly traced back to minimal accumulation of scrap metal in the production department.

haz = hazardous waste

Waste (t)



D. Locations Festo Corporation

13. Festo Corporation (Hauppauge, NY/USA)

The RSC NAFTA is located in Hauppauge on Long Island in the state of New York. It delivers products to the United States, Canada and Mexico. The RSC NAFTA started its operation in 2003. At the end of 2009 Festo Corporation had 155 employees.

Activities with a significant environmental impact at Festo Corporation include mechanical processing using coolant, water-based parts cleaning, operation of compressors, storage of chemicals, waste collection and disposal, facility management and shipping of products.

In 2008 Festo Corporation was certified according to ISO 14001 and is now a member of the Festo group certification.

Since the implementation of ISO 14001 several improvement projects have been implemented or are ongoing:

- Installation of flexible strip curtains over key warehouse doors to save energy for heating.
- A maintenance program to fix leakages in the compressed air system was started to avoid wasting energy. The compressed air network is monitored using flow meters and a web-based program for evaluation.
- Water consumption was reduced by fixing leaks. Furthermore, "Smart" water controllers with rain sensors that take into account temperature and humidity were installed.
- A project was started to increase the use of renewable packaging material.
- Environmental aspects were included in the purchasing procedure for IT-hardware.
- Amount of paper demand is being reduced by defaulting all printers to duplex printing.

For 2010 new measures are planned to further improve environmental performance:

- New synthetic coolant will be introduced to extend the coolant lifetime. This will save resources and reduce the amount of liquid waste.
- A program to reduce energy needed for lighting in the warehouse.
- Installation of 100 kWatt capacity of photovoltaic cells on the roofs (50 kWatt in each building)

Land use [m ²]	2008	2009
Built-up area	12.606	12.606
Sealed area	14.743	14.743
Green space/non-sealed area	25.710	25.710
Total	53.059	53.059

Energy consumption [MWh]	2008	2009
Electricity	2.553*	2.349
Gas	1.007*	1.087
Total	3.560*	3.435

* Value was corrected

Water consumption [m ³]	2008	2009
Total	10.561*	5.042

* Value was corrected

Waste water [m ³]	2008	2009
Total	10.561*	5.042

* Value was corrected

Emissions [t]	2008	2009
CO ₂	201*	217

* Value changed because consumption data for natural gas in 2008 was corrected.

CO₂-emissions were calculated based on the consumption of natural gas.

Total energy consumption was reduced by 3.5% probably due to the economic downturn. Because of a cold winter, the consumption of natural gas in 2009 increased by almost 8% but was compensated by the drop in electricity consumption.

Because some of the fresh water is used for irrigation, the actual amount of waste water is lower than given in the table. Water for irrigation cannot be measured at the moment.

The biggest part of solid waste is not measured in weight. Therefore values are not given in this report.

Location definitions

Europe

Festo AG & Co. KG, Esslingen-Berkheim, Germany

The company grounds of Festo AG & Co. KG at the main location on Rüter Straße 82 in 73734 Esslingen-Berkheim, Germany, entered in the commercial register of the AG in Esslingen under registration number 211583, including all associated, actually and legally affiliated external plants (property and or buildings) at the addresses listed below, each encompassing all movable and stationary objects including equipment and infrastructure, are included in the scope of validity of the environmental system in accordance with DIN EN ISO 14001.

- D-73734 Esslingen-Berkheim, Jakobstraße 33, Kastellstraße 12 - 14, Rüter Straße 72,
- D-73770 Denkendorf, Breitwiesenweg 2 – 8,
- D-73760 Ostfildern, Plieninger Straße 50,

Festo AG & Co. KG, St. Ingbert-Rohrbach

The company grounds of Festo AG & Co. KG at the location of its branch office (premises) in

- D-66386 St. Ingbert-Rohrbach, Gottlieb-Stoll-Straße 29, Obere Kaiserstraße 303, Germany

Festo Microtechnology AG (FMT)

The company grounds of FMT AG at

- CH-2542 Pieterlen, Büttenbergweg 19, Switzerland

Festo AM

The company grounds of Festo AM

- H-1037 Budapest, Csillaghegyi út 32-34, Csillaghegyi út 37, Hungary

Festo Production EOOD

The company grounds of Festo Production EOOD

- BG-1592 Sofia, Cristofor Columbus blvd. 7, Bulgaria

polyvanded GmbH-filiálka

The company grounds of polyvanded GmbH and polyvanded GmbH-filiálka

- D-49076 Osnabrück, Giesbert-Bergerhoff-Str. 1, Germany
- CZ-47001 Ceska Lipa, Moskevská 674, Czech Republic

DP Festo Production

The company grounds of DP Festo Production

- UA – Simferopol 95048, Uzluvaya 8, Ukraine

Standortdefinitionen Asien und Amerika

Asia

Festo Controls Pvt. Ltd.

The company grounds of Festo Controls Pvt. Ltd.

- IN-Bangalore -560 099, 237B, Bommasandra Industrial Area, Hosur Highway, India

Festo (China) Ltd.

The company grounds of Festo (China) Ltd.

- CN-201206 Shanghai, Jinqiao Export Processing Zone Pudong, 1156 Yun Qiao Road, China

Festo (China) Production Ltd.

The company grounds of Festo (China) Production Ltd.

- CN-201201 Shanghai, Jinqiao Export Processing Zone (South Zone) Pudong, 143 Longhu Road, 5001 Huadong Road, China

Festo Pte Ltd.

The company grounds of Festo Pte Ltd.

- SG - Singapore 628754, 6 Kian Teck Way, Singapore

The Americas

Festo Automação Ltda

The company grounds of Festo Automação Ltda

- BR-04183 São Paulo, Rua Giuseppe Crespi 76, Brazil

Festo Corporation (New York)

The company grounds of Festo Corporation

- US – Hauppauge, NY, 11788, 395 Moreland Road, 430 Wireless Blvd., P.O. Box 18023, USA

in each case all movable and immovable goods that are part of the equipment and infrastructure are included in the scope of the environmental management system as per ISO 14001.

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