

Updated

ENVIRONMENTAL DECLARATION STEINBEIS PAPIER GMBH



2019

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FOREWORD

"PAPER WITH THE BEST VALUES"

The Steinbeis Papier corporate motto is absolutely perfect for an environmental declaration. But it's far more than that:

this striking slogan demonstrates that it wasn't just yesterday that we became so confident about the importance of the seamless interaction between quality awareness, ecological thinking and action and economic understanding in our company.

These three equal and inseparable factors stand for a common claim that is reflected in all parts of the Steinbeis Papier brand - not just in the paper itself.

ECOLOGY AND SUSTAINABILITY

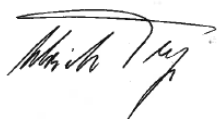
are more than just corporate objectives in our company – they form the content of the company itself.

THE HIGH STANDARD OF TECHNOLOGY

and expertise of our employees enable development and production processes that ensure efficient, i.e. protective, handling of natural resources.

Our attention is given to the continual optimisation of all work processes in terms of quality, ecology and economy in order to satisfy our customers. Keeping in line with statutory requirements, we will continue to do all we can to improve "paper with the best values" and its production processes time and again.

THIS IS OUR DAILY CHALLENGE.



Ulrich Feuersinger



Dr Volker Gehr

COMPANY PROFILE

BUSINESS LINES AND PRODUCTS

Steinbeis Papier develops and produces new paper exclusively from recycled paper.

Coated web offset paper

- For applications such as catalogues, magazines, advertising brochures and others.
- Available in two gloss levels and various grammages.
- The coated web offset paper has been awarded the "Blue Angel" environmental award (RAL-UZ 72) due to its environmental compatibility.

Office paper

- For classic office applications such as printing, copying, pre-printing, inkjets etc.
- Available in five degrees of whiteness and various colour shades

Thanks to its environmental compatibility, the office paper has been awarded the "Blue Angel" certificate (RAL-UZ 14). All products and their environmentally friendly production processes have also been awarded the "Nordic Swan".

High-performance inkjet paper

- For high-quality mailings, brochures, magazines, transaction printing and letterpress printing.
- Available as rolled goods in various grammages.

All Steinbeis digital printing paper has been given the RAL-UZ 14 "Blue Angel" environmental award and the EU Ecolabel certificate due to its environmental compatibility.

The paper factory also has an integrated management system covering:

- ISO 9001 Quality management
- ISO 14001 Environmental management
- EMAS EU Environmental management
- OHSAS 18001 Workplace safety management
- ISO 50001 Energy management

COMPANY PROFILE

THE COMPANY LOCATION

Steinbeis' Glückstadt plant lies on the edge of the historic old town right on the port and close to the Elbe.

In 1911, Peter Gerhard Temming started operating a cotton bleaching plant alongside which paper production was gradually built up. The company's growth and the development of Glückstadt led to the factory site directly neighbouring on urban structures.

Bundesstr. 431 is available for trucks as a transport link.

Three hundred and twenty five excellently trained employees at the location ensure adherence to the Steinbeis quality criteria.

Steinbeis Papier is part of the Steinbeis Holding corporate group. Regional associations, long-term activities and the virtues of medium-sized companies are the key values of the Group, which operates in sustainable business lines.



COMPANY PROFILE

HISTORY – RECYCLING PAPER SINCE THE 1980S

- 1976 Graphical recycled paper production starts.
- 1982 Commissioning of the fully biological waste treatment plant.
- 1984 Construction of a floor furnace to make full thermal use of sewage sludge and production waste.
- 1986 Construction of paper machine 4 (PM4) and conversion of the raw material model to 100% recycled paper. Technological development enabled the majority use of household collection.
- 1987 Award as an "environmentally-friendly business".
- 1991 Construction of paper machine 6 (PM6) and therefore doubling of production capacity with on-going low waste and waste water volumes.
- 1996 Full completion of production conversion to 100% recycled paper.
- 1997 "Blue Angel" and "Nordic Swan" awards for office paper. Quality certification to DIN EN ISO 9001.
- 1998 Market launch of currently the most modern recycling office paper with 80% brightness.
- 1999 Office paper awarded the Dutch environmental certification "Milieurkeur".
- 2000 After 1987, the second recognition as an "environmentally friendly business". Environmental certification to DIN EN ISO 14001 and EMAS.
- 2002 Conversion of paper machine 4. This leads to an increase in production of 30,000 tonnes/year with the same level of waste water.
- 2005 Construction and commissioning of recycled paper preparation plant 2. Production of recycled paper from 100% recycled paper and 90% brightness (ISO). Construction and commissioning of an aerobic high load phase for purifying waste water.
- 2007 Transfer of HKWG Heizkraftwerk Glückstadt GmbH into an independent company.
- 2008 Award of the German Sustainability Prize.
- 2009 Further conversion of paper machine 4, resulting in a further production increase of 25,000 tonnes/year.
- 2011 OHSAS 18001 Workplace Safety/DIN EN ISO 50001 Energy Management

COMPANY PROFILE

- 2012 Conversion / expansion of the calendar on the PM 4, facilitating the production of Steinbeis Charisma Brilliant.C2C certification of all products. Joining of the German Sustainability Index. WWF Environmental Paper Awards.
- 2013 Expansion of paper machine PM 6.Nominated for the German Federal Government's CSR Prize.
- 2014 Construction and commissioning of a fully automatic roll storage facility.
- 2015 Support roll slitter on the PM 6
- 2018 "Germany's Most Valuable Company" Award, Deutschland Test Focus Money



COMPANY PROFILE

CORPORATE STRATEGY

As a pioneer in graphical recycled paper, Steinbeis Papier has known the market for many years and has been actively involved in shaping it from the very start. Market laws are constantly being redefined and require participants to undertake a high level of predictive action and flexibility in terms of new flows. A competitive advantage can only be achieved with comprehensive approaches to solutions.

Our strategy is therefore:

1. To establish ecology in combination with maintaining high quality and consistent economical awareness as a market advantage
2. To constantly redefine the "Paper with the best values" claim with optimised products.
3. To ensure competitiveness with a sustainable raw materials model.
4. To conquer new, attractive markets with creative strategies.
5. To involve employees at all levels responsibly in the decision-making processes.



Papier mit besten Werten

Unternehmenspolitik

Seit mehr als 40 Jahren ist **Steinbeis Papier** das führende Unternehmen für die Herstellung grafischer Recyclingpapiere. Als Wegbereiter und technologischer Vorreiter hat Steinbeis maßgeblich zur Durchsetzung von Recyclingpapier beigetragen. Die hergestellten Papiere bestehen zu **100 %** aus Altpapier – der effektivste Beitrag zur Schonung natürlicher Ressourcen. Kein anderes Papier auf dem Markt bietet eine bessere Wertebilanz.

„**Papier mit besten Werten**“ steht daher als Synonym für Wirtschaftlichkeit, Nachhaltigkeit und Funktionalität gleichermaßen. Als langfristige Strategie verfolgt das Unternehmen, Ökologie und Ökonomie nicht als Gegensatz, sondern als sich verstärkende und gegenseitig unterstützende Elemente weiterzuentwickeln.

Steinbeis hat als Hersteller von ökologischen Produkten eine **Vorbildfunktion** in der Papierindustrie und in der Gesellschaft, der wir gerecht werden wollen.

Die Verwendung von Altpapier als Rohstoff, nahezu geschlossene Kreisläufe und intelligente Prozessführungen führten zu signifikanten Einsparungen und damit zur Vermeidung von Umweltbelastungen.

In diesem Zusammenhang spielt das Thema Energieverbrauch und effektive Energienutzung eine wesentliche Rolle. Steinbeis hat sich sehr frühzeitig mit dem Thema **Energieeinsparungen** auseinander gesetzt und ein **strategisches Energieziel** definiert, das ständig geprüft und aktualisiert wird. Seit der Jahrtausendwende konnten wir unseren spezifischen Energiebedarf um über 30 % senken.

Zum Ausbau und zur Sicherstellung der strategischen Unternehmensziele fördern und fordern wir **Forschung und Entwicklung mit der Zielsetzung** zur praktischen Verwertung der Ergebnisse als neue Technologien in den Unternehmensprozessen.

Die im Rahmen dieser Tätigkeiten innerhalb der Geschäftsprozesse auftretenden Risiken werden systematisch ermittelt und bewertet und sind integraler Bestandteil der Unternehmensführung. Damit soll sichergestellt werden, dass das **Risikopotential** nachhaltig minimiert und parallel ein Höchstmaß an Sicherheit für die Geschäftsprozesse des Unternehmens realisiert wird.

Die Verbesserung der **Kundenzufriedenheit** und unsere konsequente **Serviceorientierung** stehen an oberster Stelle. Beständigkeit und Transparenz im wirtschaftlichen Handeln ist für uns von zentraler Bedeutung.

Grundlage für die kontinuierliche Verbesserung auf allen Ebenen sind unsere **Mitarbeiter**. Eine bedarfsgerechte und kontinuierliche Qualifizierung und Schulung sind neben hochmodernen Arbeitsplätzen dafür eine unverzichtbare Voraussetzung. Ein selbstverständliches Anliegen ist für uns die ständige Prüfung möglicher Verbesserung der Arbeitsplätze hinsichtlich des Arbeits- und Gesundheitsschutzes.


Die **Einhaltung** aller relevanten Gesetze, Verordnungen und behördlichen Auflagen ist für uns bindend. Unternehmensintern setzen wir uns darüber hinaus noch strengere **Maßstäbe** und orientieren unser Handeln am Stand der Technik.

Somit sind wir in der Lage, den an uns gestellten Anforderungen gerecht zu werden und uns kontinuierlich hinsichtlich unseres Managementsystems mit seinen Inhalten Qualität, Umweltleistung und Arbeitssicherheit sowie der technischen Prozesse zu verbessern.

Wir suchen kontinuierlich nach neuen Wegen und Ideen in den Bereichen Qualität, Umwelt und Energie, um unseren Kunden das beste derzeit mögliche Produkt bieten zu können.

Unser **Managementsystem** gewährleistet diesen Prozess und ist für alle Mitarbeiterinnen und Mitarbeiter nicht nur Verpflichtung und Orientierung, sondern auch Motivation zur aktiven Mitarbeit.

Glückstadt, im Juli 2017



Ulrich Feuersinger
Kfm. Geschäftsführer



Dr. Volker Gehl
Techn. Geschäftsführer

ENVIRONMENTAL POLICY

EMPLOYEES IDENTIFY WITH THE CORPORATE OBJECTIVES

Steinbeis Papier has a clear objective: the company wants to offer products to its customers that ensure the highest standards in terms of environmental impact, quality and safety. Visionary thinking and adaptation to constantly changing conditions determine internal processes and provide a strong foundation for our standards. Our employees identify with this corporate policy and ensure competitiveness with their commitment.

ENVIRONMENTAL PROTECTION IS A MATTER OF KNOWLEDGE

Each individual employee at Steinbeis Papier knows about the importance of environmental protection and therefore also what our company is committed to. The transparency of the objectives and programmes ensures the greatest possible motivation. The management system officer is responsible for implementing and continuously improving the company's management system. Laying down all operational processes in written form helps to implement this system. A written policy defined by the management also forms the basis of this system. Ongoing training ensures that all company employees are aware of the current status of the management system.

Results from these training measures, the implementation level of the processes and any necessary corrective measures are monitored regularly and documented by the officer and through internal and external audits. As part of a comprehensive management review, the management team evaluates the management system's development. In order to respond immediately to any operational defects, clear instructions that are known to all employees are laid down. This therefore generates a complete environmental management system in which the individual departments stand side by side with equal importance - an important success factor for efficient environmental policy.

ENVIRONMENTAL POLICY

ENVIRONMENTAL COMMITTEE AS AN ELEMENTARY PRODUCTION FACTOR

In parallel, an environmental committee that meets regularly has been established which takes on a central control function. Suggestions for improvement with a specific environmental reference are also discussed and prepared here, and these include training, new legislation and statutory requirements. The environmental committee comprises the representatives appointed by the management:

- Pollution control officer
- Water protection officer
- Work safety specialist
- Management system officer
- Radiation protection officer
- Fire prevention officer
- Energy manager
- Waste officer
- Hazardous goods officer
- Eco-officer

In order to minimise any environmental burdens that arise during potential operational defects, a comprehensive risk defence plan has been established that is known by all employees.

MONITORING ENSURES STANDARDS

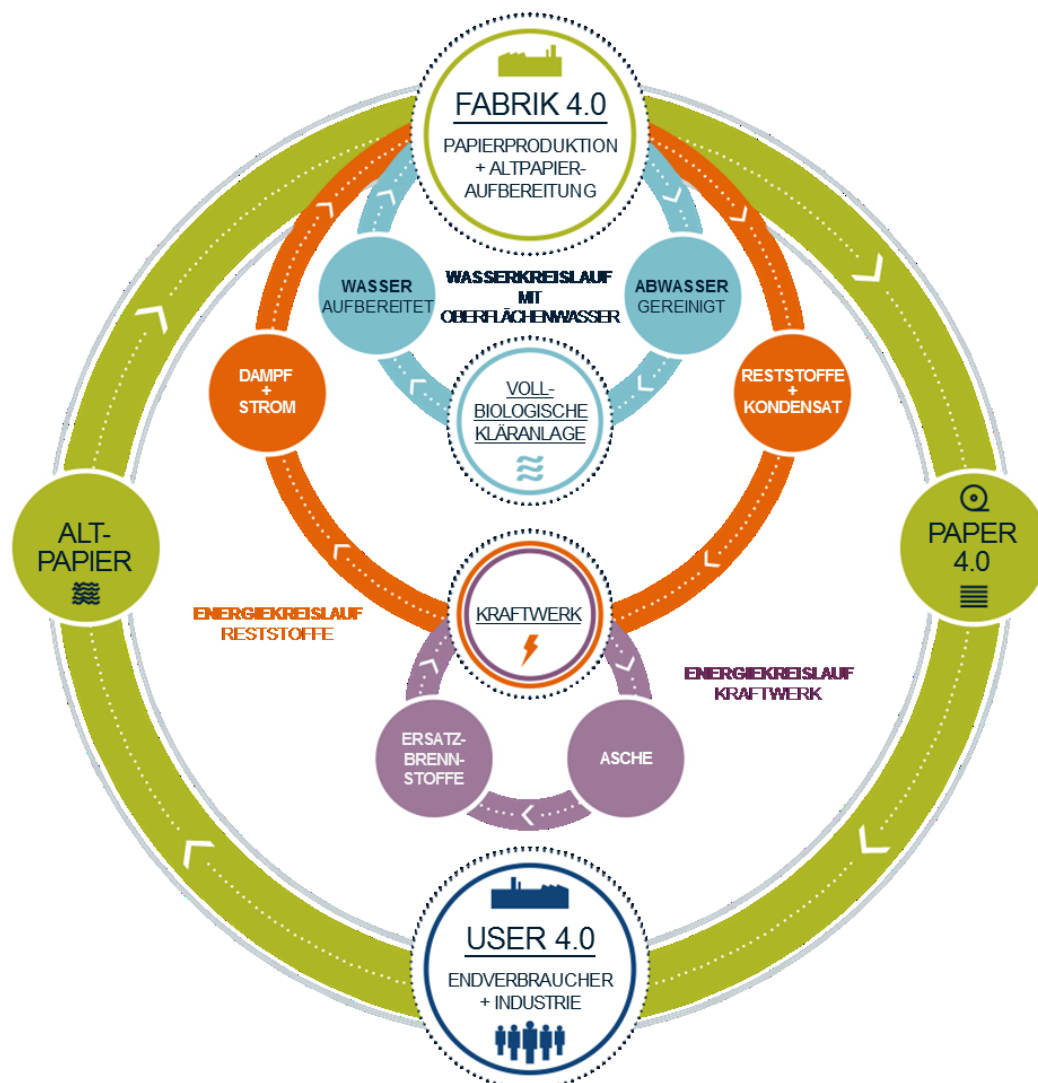
With fixed objectives, an environmental audit is carried out annually by those appointed to the environmental committee. This superordinate monitoring instance investigates on the basis of the guidelines and regulations defined by the legislator all of the environmentally relevant processes in the company and monitors the compliance of all of the measures and programmes.

PRODUCTION PROCESS

THERE IS NO WAY TO AVOID RECYCLED PAPER THESE DAYS

The special competence of Steinbeis Papier lies in the technology and technical implementation of the material preparation of recycled paper. This results in the ongoing development of new, attractive magazine and office paper.

The operating sites have been producing paper from 100%-recycled materials since 1976. The constant increase in environmental awareness among the population and by corporate decision makers has made Steinbeis Papier the market leader for graphical recycled paper in Europe for years.



PRODUCTION PROCESS

THE RECYCLING PROCESS - THE MOST NATURAL THING IN THE WORLD

The production of recycled paper is divided into four areas:

1. Accepting used paper for recycling

Sorted paper is delivered in bales and in loose form via acceptance sites, classified and stored on the operating site.

2. Recycled paper preparation

Using environmentally friendly auxiliary materials, the used paper is prepared using optimised energy and water processes, and dirt is detached mechanically. The subsequent de-inking process removes printed inks in a highly efficient manner in two successive loops.

Each loop also has an environmentally friendly, chlorine-free bleaching stage with which the desired degree of brightness can be controlled.

3. Paper production

The prepared recycled paper fibres move in the next process step to paper machines 4 (office paper) and 6 (magazine paper). After mechanical dehydration, the sheets of paper are guided into steam-heated cylinders and dried. Depending on the paper type, it is coated or limed.

4. Processing and dispatch

The completed recycled paper is processed as required in the devices to form rolls or formats, assembled, packaged and prepared for delivery.



PRODUCTION CONCEPT

The ecological and economic requirement

With the background of growing ecological and economic requirements, a problem-free process is essential. Therefore, all production factors within the company must be optimally matched to each other.

The aim is to ensure the ongoing process optimisation and therefore the constantly high quality level of the products. Steinbeis Papier has therefore invested double-digit millions in the development and testing of new processes.

The environmental technology sets standards

Steinbeis Papier works with an overall production concept that operates to a high degree in a loop, both in terms of water supplies and energy requirements. In terms of waste, the focus is on avoidance. The unavoidable portion is recycled in an environmentally friendly manner, including as fuel. As part of our improvement processes, we make a constant effort to further reduce noise levels. Compliance with air emission limit values is ensured by deploying state-of-the-art technology. Requirements according to environmental law are complied with when dealing with chemicals and materials that could be hazardous to water.

Water | Waste water

- a) The water required for the production is covered by treated surface water from the River Elbe. Internally purified recycled water is used for the majority of the necessary tasks. Treated surface water is only used where it is essential in the production process.
- b) A consistent water loop with water collection by means of precipitation enables an efficient production process that protects resources. Steinbeis Papier has developed a process by which pollutants are removed from waste water in a targeted manner.
- c) Steinbeis Papier operates a fully biological treatment plant on the company's site which purifies the company's waste water using the latest technology. The plant has a modern process control system. Any operational faults are immediately recognised when they occur and are resolved quickly. There are automatic sampling points in the inflows and outflows of the treatment plant. The samples are analysed in the company's own lab for self-monitoring. With regard to the quality of the waste water, appropriate early warning and forecasting systems result in a high level of security. Using a sampler that works automatically around the clock in the treatment plant process, waste water is seamlessly monitored.

Energy supply

Energy in the form of electrical power, steam and natural gas is required to make paper. Although much less energy is required to produce recycled paper than when using fresh fibres, energy is an important environmental aspect and cost factor for Steinbeis Papier. To reduce the emissions resulting from energy production, Steinbeis Papier obtains its energy from a modern, external heating plant equipped with heat-power cogeneration. Secondary fuels and waste fibres from the recycling process are mainly used to provide the energy required.

ENVIRONMENTAL RESULTS

The important direct environmental aspects are shown in the form of inputs in the following table:

INPUT

		UNIT	2016	2017	2018
Floor	Total surface area	m ²	986,975	986,975	986,975
	Constructed area	m ²	186,743	186,743	186,743
	Land use	m ² /t	0.63	0.63	0.63
	Green space	%	59	59	59
Circulating goods	Recycled paper raw material	t	322,403	315,714	326,587
Raw and auxiliary materials	Filler material	t	30,127	26,380	31,704
	Coating pigments	t	57,019	61,377	58,894
	Auxiliary materials de-inking process	t	14,562	13,778	14,150
	Auxiliary materials paper manufacture	t	19,717	18,228	18,459
	Material efficiency	t/t	1.49	1.48	1.48
Energy	Total fuel (diesel and petrol)	MWh	2,171	1,893	1,981
	Fuels specific a. production	MWh/t	0.00727	0.00641	0.00650
	Electrical energy	MWh	236,614	234,090	240,297
	Total thermal energy (steam + natural gas)	MWh	388,141	397,093	411,660
	of which natural gas input	MWh	34,977	35,491	39,741
	Total specific energy consumption	MWh/t	0.002093	0.002138	0.002140
	Proportion of renewable energy	%	61	61	39.50 ¹⁾
Water	Surface (process) water	m ³	2,851,466	2,647,092	2,758,998
	Public network STP	m ³	15,691	14,809	14,051
	Specific water consumption STP	m ³ /t	9.6	9.0	8.2

¹⁾ Since 2018, the proportion of renewable energies has fallen since green power subsidies have no longer been paid.

ENVIRONMENTAL RESULTS

OUTPUT




























		UNIT	2016	2017	2018
Products	Production ready for dispatch	t	298,508	295,188	304,715
Waste	Total		161,075	163,362	173,559
	Fibre and paper pulp*	t	150,871	149,752	163,072
	Rejects and recycled paper	t	4,724	5,295	6,415
	Commercial waste	t	224	214	196
	Metals	t	1,223	1,123	1,250
	Paper, cardboard, press container	t	3,755	6,667	2,417
	Wood, pallets	t	80	88	89
	Other waste types	t	198	192	121
	Specific proportion of waste (in terms of production volume)	t/t	0.540	0.553	0.569
	Dangerous waste	t	14	31	33
	Specific proportion of hazardous waste	kg/t	0.046	0.106	0.110
	Waste for recycling (recyclable materials)	%	100	100	100
	Waste for disposal	%	0.0	0.0	0.0
Waste water	Production waste water	m ³	2,462,045	2,210,800	2,366,659
Waste water loads	CSB	t/d	1.65	1.39	1.33
	Specific CSB freight	kg/t	2.02	1.72	1.60
	BSB ₅	t/d	0.09	0.12	0.08
	AOX	t/d	0.0006	0.0009	0.0010
	Compounds total	t/d	0.02	0.01	0.02
	Phosphate total	t/d	0.002	0.002	0.002

*The fibre and paper pulp quantity is heavily influenced by the available quality of the recycled paper.

ENVIRONMENTAL RESULTS


ENVIRONMENTAL ASPECTS

In addition to the direct environmental aspects, the indirect environmental impacts were also considered:

			Produktion STP	STE	Kläranlage
					
Umwelt-Aspekte	Wirkung				
INPUT	Elektrische Energie	direkt			
	Thermische Energie	direkt			
	Rohstoffe	direkt			
	Hilfsstoffe Gefahrstoffe	direkt			
	Wasser (Betriebswasser)	direkt			
OUTPUT	Abfall	direkt			
	Wasser (Abwasser)	direkt			
	Luft	direkt			
	Lärm	direkt			
SONSTIGE	Transport	indirekt			
	Einkauf	indirekt			
	Biologische Vielfalt (Flächenverbrauch)	direkt			

Umwelt-Auswirkungen und Relevanz ↑

Einfluss- und Steuerungsmöglichkeiten →





■ bedeutende Umweltaspekte

■ unbedeutende Umweltaspekte

QUALITY AND ENVIRONMENTAL OBJECTIVE PROGRAMME

Using ideas and innovations, Steinbeis Papier will continue to do everything it can to give new life to the triple objectives of quality, ecology and economy. The company is aware of the constantly-increasing challenges in manufacturing recycled paper and motivates its employees to the highest degree.

Bereich	Werk Glückstadt	Werk Glückstadt	PM6	Werk Glückstadt	Außengelände
Ziel	Reduzierung der Unfallzahlen	Erhalt der Mitarbeiter-gesundheit	Senkung des spezifischen Energiebedarfs der PM6	Verringerung des Druckluft-verbrauchs	Erhöhung der Artenvielfalt
Kategorie <ul style="list-style-type: none"> Qualität Umwelt Energie AS/IGS 	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Maßnahme	<p>Aktionsprogramm</p>  <p>inkl. der Anschaffung eines EDV-gestützten Schulungs-Tools und Wochenthemen.</p>	<p>Gesundheitsmanagement:</p> <p>Anbieten von mindestens fünf gesundheitsfördernden Aktionen im Jahr.</p> 	<p>Steigerung der produzierten Papiermengen durch die Reduzierung der Abrisszahlen bei gleichbleibendem Energiebedarf.</p>	<p><u>Erster Schritt:</u> Identifikation und Schließung vorhandener Fremdströme.</p> <p><u>Zweiter Schritt:</u> Anschaffung weiterer Messtechnik und Aktualisierung der Übersichtspläne mit dem Ziel, steigende Verbräuche besser identifizieren und ggf. beheben zu können.</p>	<p>Installation und Instandhaltung von Uhu- und Mauersegler-Nistkästen auf dem Gelände gemeinsam mit dem NABU und dem Landesverband Eulenschutz.</p>
Quantifizierbarkeit	1.000-Mann-Quote unterhalb der BG-Quote	Aktionen ≥ 5	Durchschnittliche tägliche Abrisszahl <5	Quantifizierbares Ziel wird nach Erfassung der aktuellen Verbräuche definiert.	Vorhandensein der Nistkästen
Verantwortlichkeit	Fachkraft für ASI	Personalleitung	Produktionsleitung PM6	Werksbereichs-leitung Technik	Werksbereichs-leitung Technik
Zeitraumen	01/2017-12/2022	10/2018-12/2022	01/2017-12/2022	10/2018-12/2020	10/2018-12/2022
Kriterium für die Auswahl:	Umsetzung der Zielsetzung aus der Unternehmenspolitik				

OBJECTIVE ACHIEVEMENT 2018 | 2019

Reduction in accident numbers

In 2018, STP had 10 reportable accidents at a rate of 32 per 1000 employees, slightly above the BG rate.

Various measures are being taken in order to try and further improve employees' awareness of health and safety.

Various members of staff have received training given by the BG, for example. The company has also invested in new software for the management of hazardous substances.

PM6: Reducing the average number of tears

Steinbeis Papier has exceeded its energy efficiency by over 30% since 2000, which means it now operates with a high level of efficiency. Further increases in energy efficiency are increasingly difficult to achieve economically.

One approach for improving energy efficiency further is to increase production volumes while maintaining the same level of energy use.

Steinbeis has set itself the goal of achieving this by reducing the downtime caused by tears.

The aim of achieving fewer than 5 tears per day on average on the PM6 has been achieved since 2018. Detailed tracking of the project, as well as the consideration of its energy efficiency, takes place via the "Energy management action plans" overview.

Various individual measures have been put in place to stabilise the running of the machinery.

With this goal in mind, Steinbeis Papier also signed up to the Energy Efficiency Networks Initiative in 2016.



Maintaining employee health

In October 2018, the goal of maintaining employee health by offering at least 5 health-promoting measures was announced. This goal is currently being significantly exceeded.

Measures this year include:

- The offer and promotion of "Qualitrain" (sports facilities in many sports studios and swimming pools)
- Weekly fitness training in the company via the "Haus der Gesundheit"
- Two dates for nutritional advice for shift workers

OBJECTIVE ACHIEVEMENT 2018 | 2019

- Monthly dispatch of a newsletter on health in cooperation with the BKK
- Promotion of the cycling group at the "Cyclclassic" in Hamburg
- Promotion of participation in the MoPo relay race in Hamburg
- Participation in the "Wilderness Cup" by trainees and Steinbeis employees
- Major "Health Day" for all employees on 25.09.2019
- Option to have preventative screening by external service providers
- Provision of height-adjustable desks in various offices

Compressed air

With the aim of reducing the plant's compressed air requirements, two paths are being taken. An ultra-sonic measuring device for locating leaks is used to detect and then close them. On the paper machines especially, some leaks were found and eliminated in this way.

Furthermore, an extension of the measuring network is planned in order to be able to better analyse the distribution of compressed air and to detect inappropriate consumption more quickly. New measurement devices are to be installed on the central distribution beam.

The budget planning for 2020 provides financial resources for this purpose.

Increasing biodiversity

With the installation and maintenance of eagle owl and swift nesting boxes on the site together with NABU and the regional association for owl protection, the aim is to increase biodiversity at the site.

The boxes were installed at the end of 2018.

Environmentally relevant events

Complaints

Only a few complaints have arisen, which have been dealt with and resolved immediately.

Exceedance of limits

In normal operation, all waste water legal limits are safely complied with. This is checked through daily self-monitoring and random checks by the competent authority. If individual limit values are exceeded for a short period of time, which are detected during self-monitoring, immediate action is taken and the authorities are informed. In 2018, there was an excess of the daily total waste water quantity. The cause was analysed and countermeasures were initiated. Communication with the authority could be traced in detail.

CERTIFICATES



We will publish the next consolidated environmental declaration at the end of 2020. We also produce an updated environmental declaration every year.

CONTACT INFORMATION

CONTACT INFORMATION

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