

Sustainability Report 2020

- Our Future is Circular



SKJERN PAPER



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4.38 litres

of water per kilogram of
finished product in 2020

13.6 years

average seniority of staff
members in 2020

98.4%

recovery rate of waste from
Skjern Paper in 2020

64,426 tonnes

total reduction in CO₂ emissions
from 2014 to 2020

0.09 %

complaints rate in 2020

FACTS ABOUT SKJERN PAPER

- 100% Danish owned company
- 74 staff members
- Annual turnover of more than DKK 230 million
- Production of 71,315 tonnes of paper/paperboard from 100% recycled paper in 2020
- Production primarily for European packaging and paper industries
- Supply of district heating generated from waste heat for approx. 2,750 homes in the city of Skjern¹.

¹) Calculated from standard consumption in 1960s-70s home style. (18.1 MWh/year)



Sustainability in each and every fibre

Welcome to our Sustainability Report for 2020. In this report you can read more about Skjern Paper's work within sustainability, our continuous focus on circular economy in all our company's processes, and how we turn attitudes into action with the implementation of specific sustainability initiatives.

Throughout our history, Skjern Paper has been a sustainable company: for more than half a century we have turned waste paper into recyclable materials. The constant work on sustainability has strengthened our ambitions to become not only Europe's, but the world's most sustainable paper mill.

In 2020, Jørgen Thomsen stepped down as the CEO after 44 years in the company; he continues his work with us as the Chairman of the Board. We owe Jørgen Thomsen much gratitude for having taken the lead in many projects that have led to, among others, substantial energy improvements, lower water consumption, and better utilisation of resources.

With Skjern Paper the global COVID-19 crisis has not led to major changes. Admittedly, it has been difficult to procure certain types of raw materials; but we have at the same time seen a constant high demand for our recyclable quality products - and a lasting desire to supply sustainable products.

For a number of years, Skjern Paper has supplied waste heat to Skjern district heating company. The facility has been expanded gradually with heat pumps and a more efficient utilisation of waste heat. In 2019, we covered 58% of the heating needs of the City of Skjern, and in 2020 this figure has gone up to 68% of the total heating needs of the city.

Sustainability is deeply rooted in Skjern Paper, and we work with a broad range of measures. Among others, we aim at establishing a specialised facility for the management of waste such as used beverage cartons, so this type of waste can be diverted away from incineration.

Also, Skjern Paper wishes to procure green power from sustainable energy sources such as local wind turbines or solar cells. With an annual consumption of some 24 million kWh, we can make a tangible difference by shifting from black to green power - thereby demonstrating yet another quantifiable sustainability measure.

Today, Skjern Paper is certified under several ISO standards setting stringent requirements within areas such as sustainability, environment, and energy consumption. For many years we have been part of the UN Global Compact network, and as an environmentally aware company we support the 17 UN Global Goals. In particular, Goal no. 7 regarding sustainable energy and Goal no. 17 on responsible consumption and production are in focus in our work. We believe that sustainability also covers our staff members.

Nikolaj Bjerre Thybo
CEO



Strategy for selected parameters

	Status 2019	Status 2020	Targets 2021	Value to Skjern Paper and society
Paper production	66,127 net tonnes	71,315 net tonnes	73,500 net tonnes	Improved financial basis, which is a precondition for the further development of the mill. Increasing paper production also has a positive impact on other environmental parameters.
Specific electricity consumption	318 kWh/net tonnes	300 kWh/net tonnes	290 kWh/net tonnes	Affects financial issues and CO ₂ emissions. Calculated on the basis of electricity for production.
Specific steam consumption	1.6 tons/net tonnes	1.53 tons/net tonnes	1.5 tons/net tonnes	Affects financial issues and CO ₂ emissions. Calculated on the basis of steam flow meter.
District heating supply	42,900 MWh	49,842 MWh	53,000 MWh	Increasing district heating volumes produced from waste heat reduce the consumption of fuels at the Skjern district heating company.
CO ₂ emitted from production ¹⁾	951 tons	1,164 tons	600 tons	Substitution of fossil fuels with biofuels reduces CO ₂ emissions.
Water consumption	337,481 m ³	309,446 m ³	300,000 m ³	Lower water consumption reduces the burden on our water resources.
Amount of wastewater	286,322 m ³	290,673 m ³	285,000 m ³	Wastewater quantities affect the hydraulic load on the Tarm wastewater treatment plant.

1) CO₂ originating directly from paper production and reported to the EU CO₂ Register.

(In mass balances later on in this publication CO₂ emissions are slightly higher, since secondary contributions from internal transport have been included).



About Skjern Paper

Skjern Paper in the circular economy

Circular economy is the guiding principle of Skjern Paper's production: the mill produces paper and paperboard consisting of 100% recyclate fibres. The primary production is semi-finished paperboard and paper delivered for further processing at our customers around Europe.

Generally, all products from Skjern Paper can be recycled at the end of their useful life. Trim ends and reject from our own production are collected and recycled in our paper production.

The products are produced with a high respect for sustainability, and Skjern Paper has been environmentally certified under ISO 14001 since 1998. Since then, this certification has been expanded, among others, with ISO 50001: energy management certification and ISO 9001: quality certification. In addition, all our products are FSC certified. In 2021, work on obtaining a PEFC certification is ongoing.

Investments in production efficiency are made continuously. This includes the reduction of specific CO2 emissions, energy

consumption, and other environmental impacts caused by our paper production.

Furthermore, Skjern Paper supplies large volumes of district heating generated from waste heat from the drying process of the paper machine and residual heat in the flue gas from the boiler. The district heating is supplied directly through the district heating grid of Skjern to users in the City of Skjern. In 2020, 68% of the heating needs of the City of Skjern were supplied from Skjern Paper.

We work continuously to find sustainable solutions for the management of waste from Skjern Paper. For example, in 2020 bottom ashes were led back to wood plantations as a fertiliser. In 2020, 98.4% of all waste from the factory was recovered.

Also in 2020, the design of several major projects focusing on circular economy has been initiated.

Based on the above we can rightly say that Skjern Paper is among the most sustainable paper mills in the world.

7 AFFORDABLE AND CLEAN ENERGY



12 RESPONSIBLE CONSUMPTION AND PRODUCTION



Skjern Paper supports the 17 UN Global Goals (SDGs). We believe that Skjern Paper contributes in particular to Global Goal no. 7: Affordable and clean energy and Global Goal no. 12: Responsible consumption and production.

Skjern Paper wants to be the preferred supplier to the environmentally aware customer requesting paperboard of high quality.

Skjern Paper

OWNERS:

Since 2005 Skjern Paper has been owned by S.P. Holding, Skjern A/S, which is again owned by Buur Invest and employees from the mill's management.

MANAGEMENT :

Chairman of the Board: Jørgen M. Thomsen
CEO: Nikolaj B. Thybo
Sales Manager: Jesper Foldager
Technical manager: Erik Møller

Certifications

Skjern Paper is certified under the following standards: ISO 14001, ISO 9001, ISO 50001, FSC®.

ISO 9001 - ISO 14001
Management System Certification
BUREAU VERITAS
Certification Denmark A/S



ISO 50001
Management System Certification
BUREAU VERITAS
Certification Denmark A/S



Applies to
FSC® certified
products

Miljømærket for
ansvarligt skovbrug

Facts about the mill

Period covered

01.01.2020 – 31.12.2020

Date of Issue

Mid April 2021

Name and location

Skjern Paper A/S
Birkvej 14, 6900 Skjern. Tel. no. +45 97 35 11 55
E-mail: contact@skjernpaper.com
Website: www.skjernpaper.com

Industry/NACE code

21.12 – Production of paper and paperboard
17.12 – Production of paper pulp

Supervisory authority

Waste & wastewater: The Municipality of Ringkøbing-Skjern
Other: Danish Environmental Protection Agency

Major environmental approvals

20.12.2000: Environmental approval, revised general approval.
This approval is under review.
08.07.2010: Environmental approval of natural gas fired boiler plant.
27.10.2015: Environmental approval of wood chip fired boiler plant.
01.09.2017: Approval of connection of wastewater to Tarm wastewater treatment plant.
19.12.2018: Environmental approval of extension 2019

Extent of certifications

Production of paper and paperboard. Applies to all of Skjern Paper, including the company's auxiliary processes.



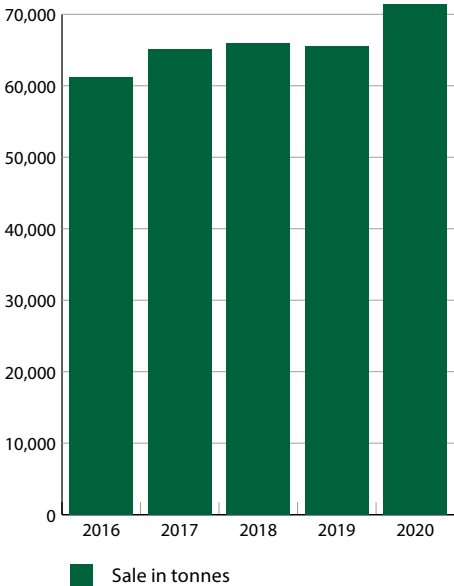


Skjern Paper sets new standards for the production of paper and paperboard for European packaging and paper industries. We make investments continuously in environment-friendly, energy-optimised and green technology enabling us to meet market demands for even more sustainable products.

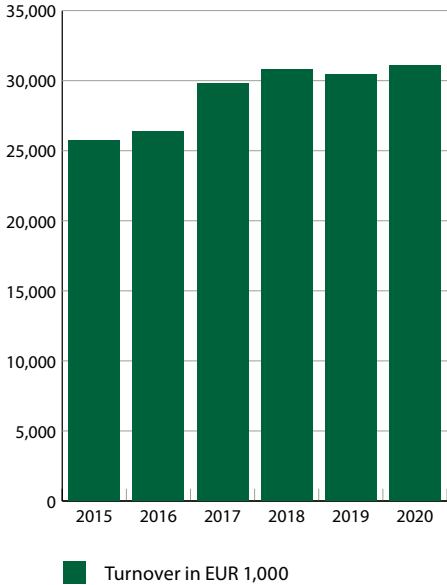
FACTS ABOUT THE PRODUCTION

- Paper machine: Fourdrinier
- Machine width: 290 cm
- Grammages: 110-500 g/m²
- Capacity: 75,000 tonnes/year
- Operation: 349-352 days/year
- Shift operation: Five teams/three shifts

Tonnage sold



Turnover



Staff members

Skjern Paper is a medium-sized company with 74 staff members. The number of staff members is very constant. There is a positive trend of staff members staying at the mill for many years. Thanks to this, there is a good stability among staff members and a very experienced workforce in all divisions.

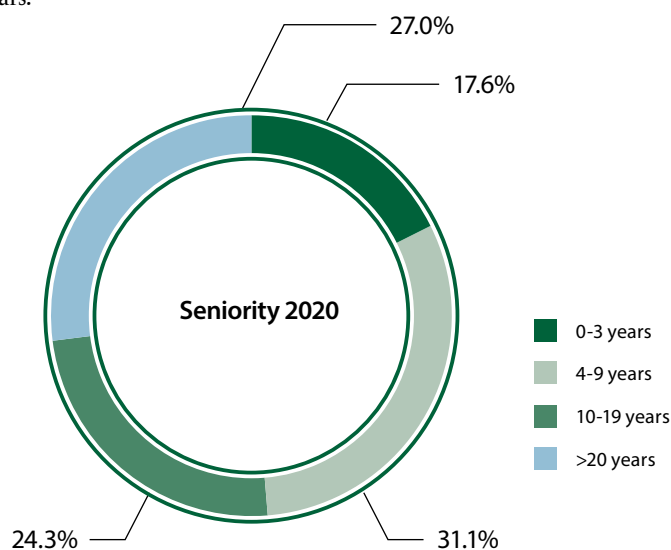
In recent years, a generational change has been initiated at Skjern Paper. Staff members are being replaced, not least among white-collar workers and in management. Nevertheless, we still have an average seniority of 13.6 among all staff members.

Skjern Paper sees it as a natural part of our activities to treat staff members with respect and dignity, thus avoiding discrimination. This is a natural part of being a responsible company in Denmark. We believe that this is highly contributable to the high seniority of our staff members.

In Denmark we have several nationalities, and Skjern Paper sees it as a natural part of our activity to offer people of foreign nationalities work at the mill on equal terms with Danish citizens.

A substantial part of training in the production is in the form of mentoring, where experienced staff members train new staff members, thereby sharing their experience. And we do have a lot of experience to share: 51.3% of the staff members have been at the mill for more than ten years.

In addition to mentoring, staff members are offered courses when expedient. This may be courses in the operation of equipment and machines, IT courses, occupational health courses, and many other subjects. A recent initiative is the implementation of a scheme where staff members from the production can apply for participating in long-term process operator training.



13.6 years
was the average
seniority in 2020

Occupational health and safety

At Skjern Paper we believe that a good working environment strengthens the mill's productivity resulting, among others, in low sickness absence, higher job satisfaction, and more flexibility of the individual staff member.

The management and the health and safety organisation both play an active role, just as they have a large responsibility with regard to safeguarding a good and safe working environment for all staff members. The occupational health and safety organisation at Skjern Paper consists of seven health and safety representatives, three foremen, and the health and safety manager. In addition, since early 2016 an agreement has been in place with an external occupational health

consultant who participates, among others, in the meetings of the occupational health and safety organisation to make its work more efficient.

All members taking a seat in this occupational health and safety organisation go through mandatory occupational health training. All members of the occupational health and safety organisation are active in the daily health and safety work. The

occupational health and safety work is an ongoing process with, among others, continuous activities to implement proposals arising from the workplace assessments.

Occupational health and safety is a combination of staff members' safety and the physical and mental impacts that staff members are exposed to.

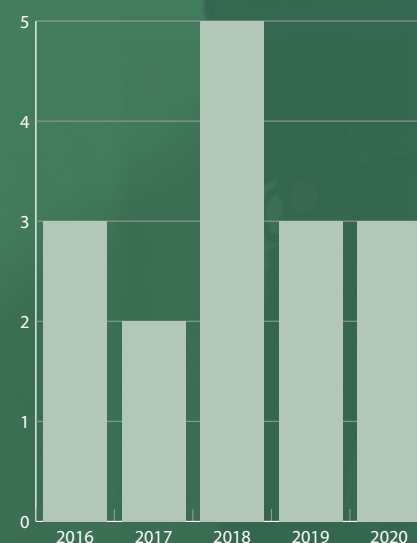
Occupational health measures in 2020 - Top Ten:

- **Reel spool with storage.** It has been discussed whether the reel spool is a lifting device or part of the machinery equipment. It has not been possible to find any documentation for the existing reel spool. Therefore, ten new spools have been procured to make sure that all requirements are met. With this, the challenge relating to lifts was solved thanks to the mobile chamber.
- **New Rewinder crane.** To satisfy all requirements for crane equipment at the winder this crane was replaced.
- **Safety rail and stairway at storage tank.** To facilitate access to installations at and in buffer vessel a permanent stairway and a safety rail have been established.
- **Multi mover PM deck with gate opening.** To facilitate the heavy task of removing rejected paper from the deck at the paper machine a multi mover has been procured.
- **Paving.** Previously gravelled parking and storage areas have been paved with asphalt.
- **Machine safety report completed.** The general safety review of the machine stock of the factory has been completed, including associated report, and a large number of measures and corrections have been carried out in the period.
- **Crane at PU.** The heavy task of fishing the rag at the pulper has been facilitated substantially with the installation of a new overhead travelling crane.
- **Crane gantries at PM drive.** During the refurbishment of the paper machine drive in 2019, 27 new electric motors were installed. A permanent crane gantry has been established for the lifting of those drive motors with difficult access, so they can all be readily lifted now.
- **Implementation of threading at PM.** An intense development effort has been carried out at the automatic threading system in the wet end of the paper machine; now the wet end and the dry end can be threaded automatically, and hand threading is minimised.
- **Personal safety alarm at PU.** To mitigate the risk relating to lone work in the pulper section personal safety alarms have been established; the alarms are triggered automatically if the person is immobile or activates the quick-call button.

Targets for occupational health work 2021 - Top Three:

- Zero serious accidents.
- In addition, the registration of near-miss events will continue to be in focus in 2021, the ambition being 50 registered events.
- Internal noise mapping will be updated throughout the factory, and relevant noise suppressing measures will be implemented.

Occupational accidents



Sustainable recycled products for all of Europe

At Skjern Paper the production in 2020 amounted to 71,315 tonnes of saleable paper and paperboard produced from 100% recycled paper from the Nordic countries. More than 90% of our production is exported to the packaging and paper industries around Europe.

All products are supplied as FSC certified. In addition, we expect to obtain a PEFC certification in the first semester of 2021.

The majority of our products end up as cardboard cores in toilet rolls and kitchen towels, composite cans, cardboard in binders, solidboard boxes, gift wrap paper rolls, or sheet interlayers for pallet goods - to mention but a few of the many possible applications.

Skjern Paper is an order producing company and is able to produce exactly those paper and board products our customers request. We are a flexible company and can adapt our production if an acute need arises.

Skjern Paper is a green, sustainable, and environmentally aware company optimising our production continually in all aspects.

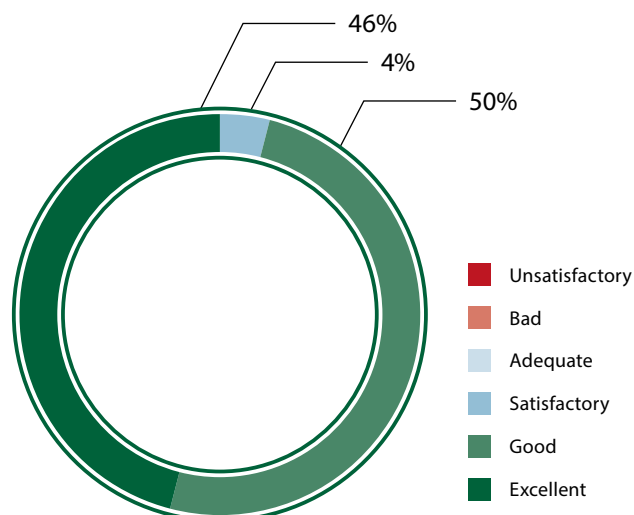
Skjern Paper was ISO 9001 certified in 2019. This was the natural continuation of the large focus of the mill on the quality of the company's products.

In 2020, the activities were expanded, and the results of the certification can be seen, among others, through a high customer satisfaction and a very low complaints rate.

The complaints rate in 2020 was at 0.09% of net production. This is as expected a positive development from 2019 and is attributable to the ISO 9001 certification and the related additional focus on quality and internal control.

Again in 2020 customer satisfaction was registered by sending out a questionnaire to 30 customers, distributed strategically on size, product type, etc. Below the results of the study are illustrated:

Customer satisfaction, general evaluation





PRODUCT RANGE

Coreboard – primarily used for spiral wound cores for kitchen towels and toilet paper rolls as well as rolls for stretch wrap and gift wrap paper.

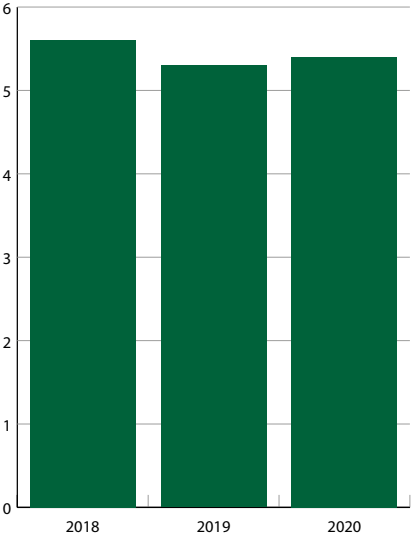
Greyliner and Blueliner – primarily used as cardboard for binders, books, and puzzles.

Greyboard – primarily used for lamination of solidboard boxes, packaging, and displays.

Sheets – primarily used as sheet interlayers for pallet goods.

Customer satisfaction, on a scale from 1 to 6, 1 being "Unsatisfactory" and 6 being "Excellent".

Customer satisfaction





Skjern Paper is an environmentally optimised, energy-friendly, and socially responsible company which should be considered as one of the most sustainable paper mills in the world. Focused efforts over many years with ambitious objectives have led to substantial improvements.



UN Global Goals

Skjern Paper complies with several UN Global Goals for sustainable development, but we would like to highlight two Global Goals which are of high importance to us:

7. Affordable and clean energy

By supplying waste heat to Skjern's homes we contribute to ensuring access to affordable, reliable, sustainable, and modern energy for all. Our own boiler plant uses as large a share of biofuels (wood chips) as possible, thereby contributing to the green transition. In 2020, 94% of the fuel for steam production was biofuel.

12. Responsible consumption and production

Being a recycler, Skjern Paper contributes substantially to ensuring responsible consumption and production. By gradually increasing the production capacity for recycles we comply with this requirement.

By recovering almost all waste and bringing bio-bottom ash from our wood chip boiler back to the woods we contribute to a responsible management of waste in the entire life cycle.

Skjern Paper works actively on the opportunities to contribute to the green transition, among others by implementing projects within the circular economy. In 2021, many resources will be invested in the design of such projects.

98.4%

recovery of waste



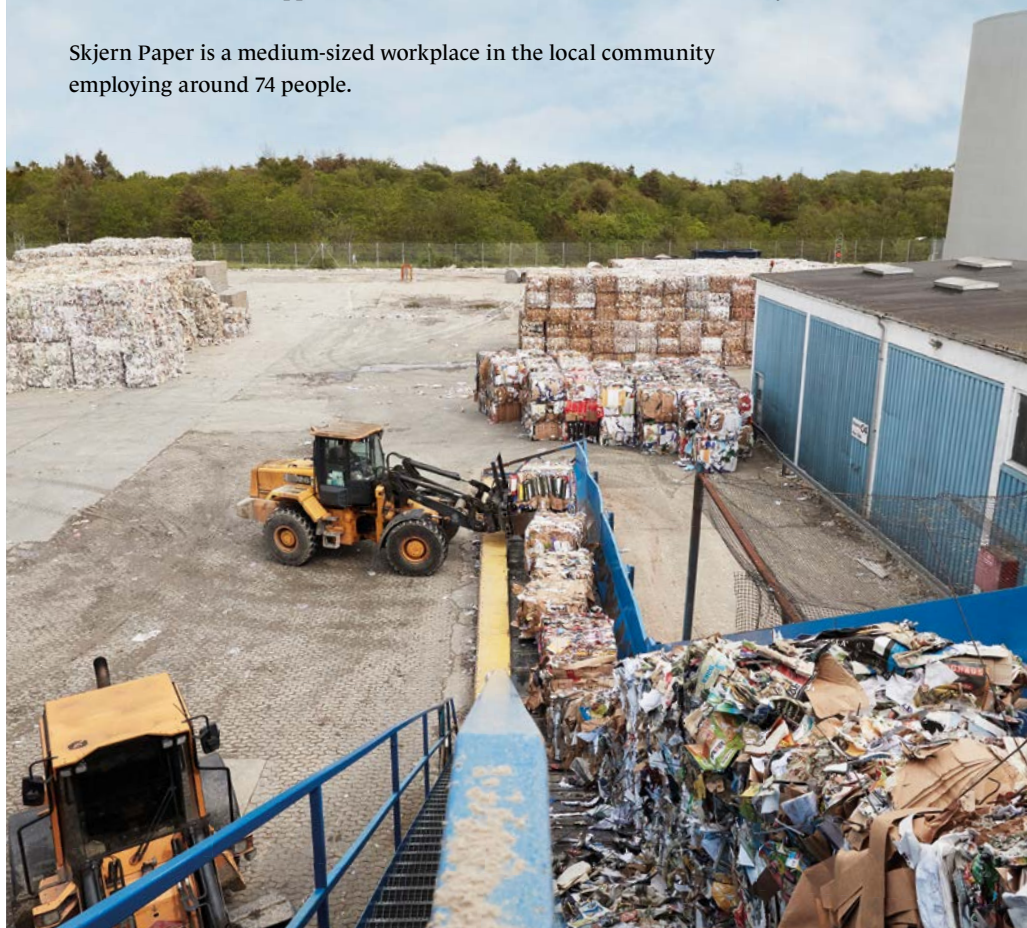
Global Compact and social responsibility

Skjern Paper has been a member of the UN Global Compact and its Nordic network since 2013. By that we have committed to acting socially responsible with offset in a number of basic principles about human rights, workers' rights, environment, and anti-corruption.

The UN Global Compact principles are reflected excellently through our continuous efforts towards improving the working environment, optimising our energy consumption, and taking on our social responsibility.

At Skjern Paper we acknowledge our social responsibility. This is materialised by, among others, inviting small local companies to participate in our tenders; we organise visits for, among others, school classes and local authorities; and we support a number of charities in the local community.

Skjern Paper is a medium-sized workplace in the local community employing around 74 people.







Mass balance

Skjern Paper

continuously invests in efficient production processes with focus on energy optimisation and reduction of CO₂ emissions, water consumption, and environmental impacts.

CO₂ emissions from the combustion of natural gas and fuel oil:
1,257 tons CO₂

Evaporation of water: 23,095 m³

Paper raw materials: 81,951 tonnes

Energy: 124,193 MWh

Water (inbound): 321,441 m³

District heating sales: 49,842 MWh

Finished products: 71,315 tonnes

Water (outbound): 295,841 m³

Waste: 5,489 tonnes

Water

Water intake

The mill's process water is primarily unfiltered water from a former municipal drinking water well. The term used for this water quality in this report is "raw water". The local utility of Ringkøbing-Skjern Forsyning supplies the mill with raw water. Skjern Paper has the possibility of taking in river water from the River of Skjern as a backup to the raw water supply. Again in 2020 supplies have been very stable, and thus no river water was used as process water.

In addition to raw water a small amount of municipal water is used. This water quality is used for sanitary water and drinking water as well as at a few points in the process where completely clean water is needed.

Most of the process water is used through the spray nozzles on the paper machine. Then the recirculation of process water starts: the water is reused on average 15-20 times before discharge to the municipal treatment plant. The process water is filtered in vargo filters to retain fibres before it is reused or discharged as process wastewater.

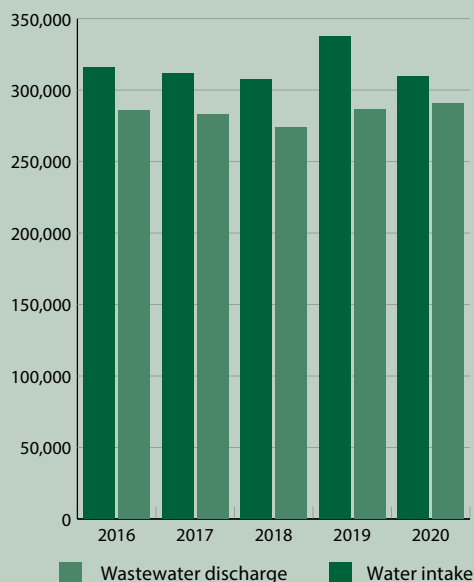
The below figure shows the development of total water intake and wastewater discharge.

It also shows the specific water consumption for the last five years.

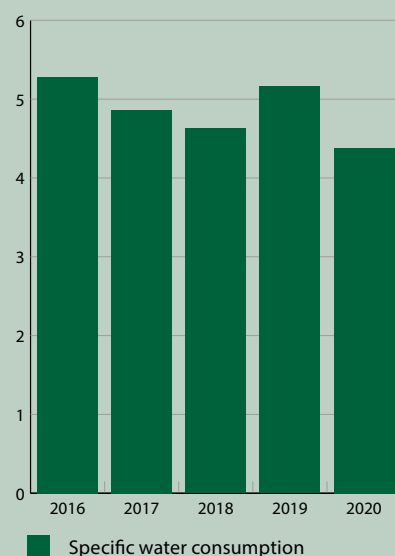
Over a five-year period, the specific water consumption has decreased from 5.28 m³/net tonne to 4.38 m³/net tonne.

17%
reduction in specific water
consumption over 5 years

Water intake and wastewater discharge measured in m³



Specific water consumption measured in m³/net tonne



Water balance

Municipal water: 2,895 m³

Water in raw materials: 9,100 m³

Raw water: 309,446 m³

Sanitary wastewater: 533 m³

Water in finished product: 4,635 m³

Wastewater discharged to

Tarm wastewater

treatment plant: 290,673 m³

Water in waste: 2,505 m³

Evaporation of water: 23,095 m³

Notes on specification of quantities

Municipal water

Consumption metered by local utility, Ringkøbing-Skjern Forsyning

Water in raw materials

Calculated from random sampling measurements

Raw water

Consumption metered by local utility, Ringkøbing-Skjern Forsyning

Evaporation

Calculated from mass balance of water

Water in waste

Calculated from random sampling measurements. However, the water content of the rag is an assessment since rag is not suitable for sampling.

Sanitary wastewater

Discharge is measured

Discharge to Tarm wastewater treatment plant

Discharge metered by local utility, Ringkøbing-Skjern Forsyning

Water in finished products

Registered/metered
(average water content 6.5 %)

Water, continued

Wastewater from Skjern Paper is led to public wastewater treatment at Tarm wastewater treatment plant. Skjern Paper has its own sewage pipeline from the mill to the treatment plant, and the process wastewater is led directly to Tarm treatment plant.


In the below table the process wastewater limit values to be complied with at Skjern Paper are shown. Furthermore, the average own control analysis results for 2020 are also shown.

Parameter	Limit value	Average discharge
Water volume	1,240 m ³ /d	819 m ³ /d
pH	6.0-9.0	7.1
SS	1,000 mg/l	457 mg/l
COD	11,000 mg/l	5,029 mg/l
BOD	6,200 mg/l	3,192 mg/l
Tot-N	45 mg/l	22.7 mg/l
Tot-P	6 mg/l	3.1 mg/l
Chloride	1,000 mg/l	115 mg/l
Oil/grease	20 mg/l	16 mg/l
Chromium	0.3 mg/l	0.009 mg/l
Zinc	3 mg/l	0.184 mg/l
Cadmium	0.003 mg/l	0.0005 mg/l
Molybdenum	0.03 mg/l	0.011 mg/l
Lead	0.1 mg/l	0.009 mg/l

It is seen from the above that the limit values are complied with with a good margin for all values.

During the year there were a few minor exceedances of the limit value, while the overall result shows a fine compliance with those limits.

In 2020, 290,673 m³ of process wastewater was discharged to the public treatment plant.



The specific wastewater
discharge in 2020 amounted to
4.08 m³/net tonne

Energy

Energy balance

Electricity for paper production: 21,408 MWh

Electricity for heat production: 4,125 MWh

Natural gas: 5,824 MWh

Wood chips for paper production: 87,283 MWh, approx. 31,000 tonnes

Auto diesel: 34,921 L

District heating sales: 49,842 MWh

Air emissions*): CO₂ 1,257 tonnes
NO_x 34.0 tonnes

*Relevant emissions according to environmental survey



Notes on specification of quantities

Electricity, natural gas, and wood chips
Measured, quantity consumed

CO₂ and NO_x
Calculated from emission factors from the Danish Energy Agency's website (CO₂) and key figures from the Danish excise duty guidelines (NO_x)

Auto diesel
Purchased quantity

Electricity for paper production
Incl. consumption for internal electric room heating



Use of energy

Natural gas and wood chips: Used for steam production in boilers.

Electricity: Used for electric motors, trucks, pumps, stirrers, ventilators, heat pumps, etc.

Auto diesel: Used for wheeled loader.

District heating sales

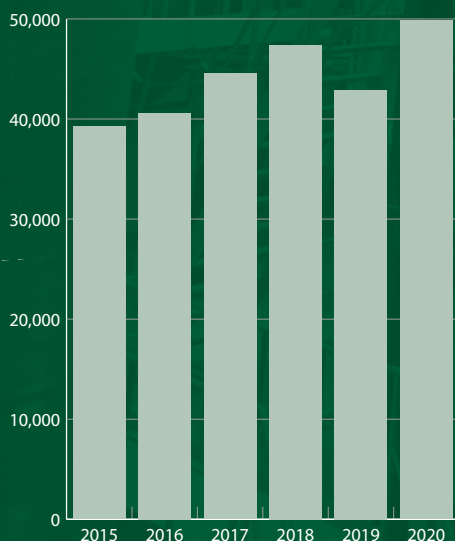
The year's sales of district heating were record high: 49,842 MWh. This corresponds to 68% of total heat production in the Skjern district heating grid. It is also noted that as much as 51% of total heat energy

input (wood chips and gas) of 98,660 MWh is recovered for heat production.

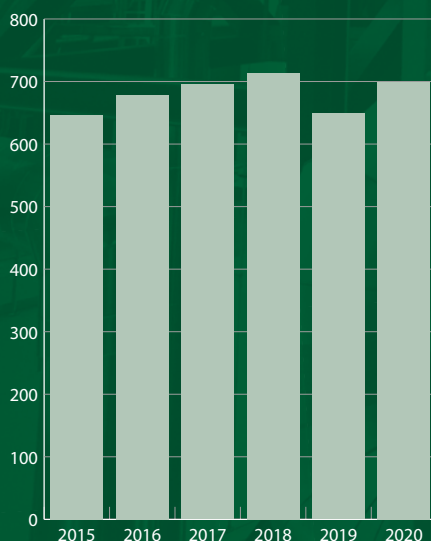
This is the result of several elements: steady increase in paper production; extensive improvement of the heat pump facility's pump installation with enhancement of six pumps and upgrading of Skjern district heating company's grid.

In addition, a quantity discount agreement has been entered with Skjern district heating company to the effect that the heat price levied by Skjern Paper has generally been competitive.

Development in district heating sales measured in MWh



Development in specific heat generation measured in kWh/net tonne of paper



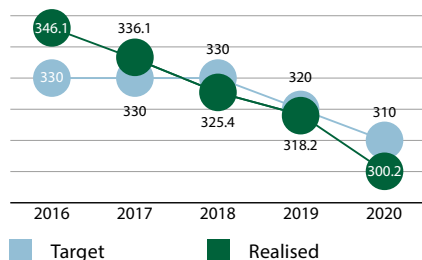
68%
of the heating needs
of the City of Skjern
were covered by
means of waste heat
from Skjern Paper
in 2020

Energy

The energy performance of the year shows many positive trends.

The specific electricity consumption was at 300.2 kWh/net tonne of paper with a target of 310. This result has been attained thanks to an increasingly larger exploitation of the opportunities after the 2019 refurbishment, including system demand control of the drying hood's ventilation plant according to dew point and zero point. The tight hood allows us to give more weight to the drying process, instead of setting ventilation at a maximum for reasons of comfort as we did before the refurbishment. Fewer unplanned stops also have a positive impact since idle consumption is reduced. The results appear from the below curve.

Development in specific electricity consumption, kWh/net tonne

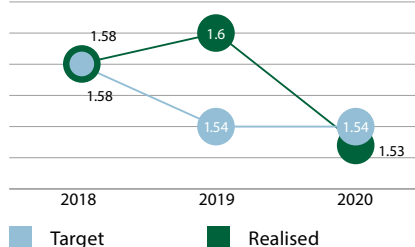


As from 2020, the development in specific drying efficiency is assessed from the specific steam flow for the drying process. In practice, this is done based on data from the steam flow

meter that was installed in November 2017. Thus, by contrast to previous practices we do not apply data on the energy used for the drying process; this was not expedient, as the energy contained in the return condensate was not measured; furthermore, variations in steam consumption for steam boxes, flash steam output to heating of hood exhaust for district heating production, as well as leaks of steam and condensate had an impact on the magnitude. The steam pressure of the saturated steam only varies by a few bar, and this variation does not significantly affect the enthalpy of the steam; it is therefore assessed that it is sufficiently accurate to estimate the drying efficiency from the specific steam flow only.

The result was 1.53 tonnes of steam/net tonne of paper, while the target was 1.54.

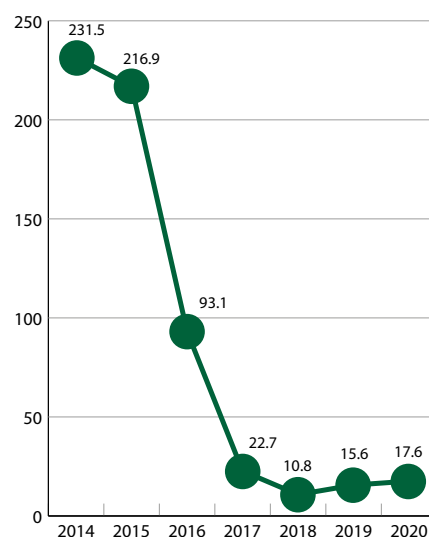
Development in specific steam consumption, tonnes of steam/net tonne of paper




Development in air emissions

Since the installation of the wood chip fired steam boiler in 2015, overall CO₂ emissions have gone down by 64,426 tonnes from 2014. This calculation does not include increased paper production and the related higher emissions.

Specific CO₂ emissions kg/net tonne



17.6 kg CO₂/net tonne of paper was emitted in 2020



92.4%
lower emissions
of specific CO₂ in
2020 compared
with 2014

**2,750 homes had their heating needs covered
in 2020 by district heating generated from
waste heat at Skjern Paper.**



98.4%
of the
waste was
recovered
in 2020



Waste

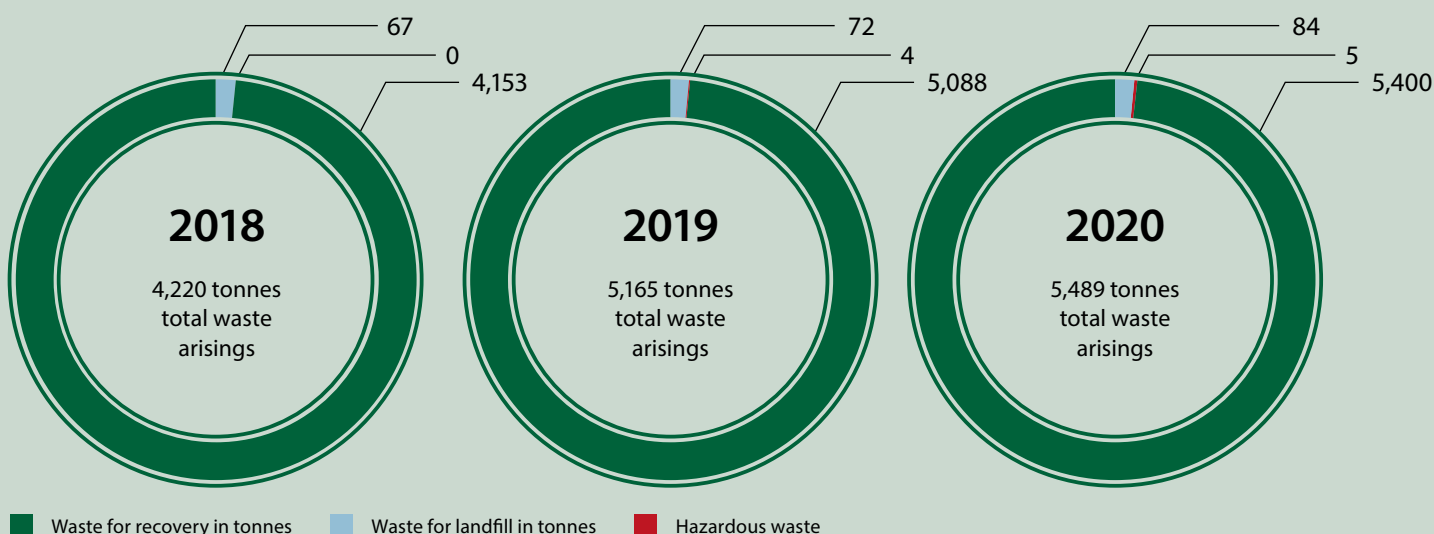
Waste generated at Skjern Paper mainly consists of segregated impurities from paper raw materials containing a number of non-usable materials such as plastics, insoluble paper, paper clips, textile residues, etc. These residues are segregated in the pulper and in the subsequent cleaning units.

In addition, the wood chip fired boiler generates a considerable amount of ashes. Since we use clean wood chips the major part of the ashes can be led back to the woods where they can be used as a fertiliser for trees. In this way phosphorus resources stay in the loop. The major part of waste

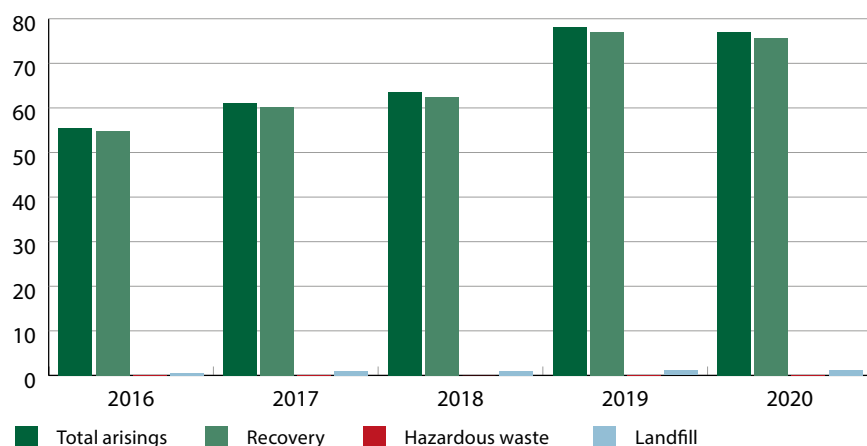
can be recovered in heat generation, soil improvement, or other forms of recovery. Trim ends and rejections from our own production are collected and used as new raw materials in our paper production. Total waste arisings have increased from 2019.

This is primarily due to a larger consumption of paper raw materials in 2020. In addition, we have seen a higher share of impurities in the paper raw materials and in some periods a higher water content due to periods of heavy rains.

Waste from Skjern Paper, stated in tonnes



Waste arisings in kg/net tonne



It appears from the graph on the left-hand side that specific waste arisings show an increasing trend over the last five years. In addition to the above, this is due to the fact that since 2016 amounts of ashes have increased due to higher steam production based on biomass.

Total waste arisings are expected to increase further in 2021 as a natural consequence of expected higher net production and thereby higher consumption of raw materials.

The report's relation to Global Compact

As a member of the UN Global Compact, Skjern Paper is committed to being in compliance with the ten basic principles.

Skjern Paper acknowledges the growing importance of companies' corporate social responsibility, and as a reflection of


this the mill has since 2013 committed to supporting the UN Global Compact, the world's largest initiative for propagation of corporate social responsibility - CSR.

Nikolaj Thybo, CEO



Global Compact principles

The company should:		Page
Human right	01. Support and respect the protection of internationally proclaimed human right's	15
	02. Make sure that it is not complicit in human right's abuses	10, 15
Labour	03. Uphold the freedom of association and the effective recognition of the right to collective bargaining	10, 15
	04. Support the elimination of all forms of forced and compulsory labour	10, 15
	05. Support the effective abolition of child labour	10, 15
	06. Eliminate discrimination in respect of employment and occupation	10, 15
Environment	07. Support a precautionary approach to environmental challenges	7, 12-27
	08. Undertake initiatives to promote greater environmental responsibility	7, 12-27
	09. Encourage the development and diffusion of environmentally friendly technologies	7, 12-27
Anti-corruption	10. Work against corruption in all its forms, including extortion and bribery	15



75,000
tonnes of paper
and paperboard
every year

Read more about the UN Global Compact and the principles of the organisation on www.unglobalcompact.org



Paper and paperboard
produceret from

100%

recycled fibres





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