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About us

Hounisen - because it's simple!

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Environmental measures at Hounisen®

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At Hounisen® we work purposefully with the UN's global goal no. 12 on Responsible consumption and production. We do this, among other things, by ensuring better opportunities for recycling plastic, minimizing waste during transport and setting higher requirements for the production of equipment.

Since plastic is one of the most used materials in the laboratory industry, we cannot do without plastic. However, we - as a retailer of consumer goods made of plastic - are aware of our responsibility to sell and use plastic with care, and we continue to work on recycling more, minimizing waste and making higher demands on our suppliers.

Our main supplier SARSTEDT has invested in a modern, **energy-saving management system** that complies with the strict requirements for responsible energy management in EN ISO 50001.

SARSTEDT has installed a solar cell system on the roof of the company's largest production hall, the Nümbrecht-Rommelsdorf facility. The plant produces approx. 725,000 kWh of electricity annually, which actively contributes to resource-saving production.

The vast majority of SARSTEDT's plastic products are made of polystyrene, polycarbonate, polypropylene and polyethylene, which are all pure hydrocarbon compounds, so no harmful substances will be produced during combustion.

Less CO₂ emission during transport

At Hounisen® we have made an active choice to reduce the overall CO₂ account. We ensure this through close cooperation with European suppliers and manufacturers and by continuously optimizing our logistics and storage conditions.

In 2021, we have doubled our storage capacity on Danish soil. This not only ensures better prices and even faster delivery to our customers. It also reduces our total CO₂ emissions, as we buy larger lots for storage and make maximum use of the space during transport.

When we send goods out, we reuse all packages from our suppliers, and we also make sure to choose the right size package so that we avoid wasted space.

Hear Hounisen's® director, Jan Locher, talk about Hounisen's choice of mainly European suppliers - both to ensure faster delivery and to keep goods shipped over shorter distances.



Own production of electricity for daily operations

The latest measure in terms of the environment is our new solar cell system on top of the warehouse building. The solar system has an annual capacity of 29,400 kWh.

We continuously monitor our production:

- 2020: 1,680 kWh (Nov-Dec)
- 2021: 24,570 kWh (Jan-Nov)
- 2022: 25,740 kWh (Feb-Dec)
- 2023: 16,519 kWh (January-June)

Total since 2020 (rounded): **68,500 kWh**

This corresponds to a calculated saving of 32.54 tonnes of CO₂ emission, compared to the average

emission per kWh in traditional production of electricity. The value is calculated by FusionSolar/Huawei based on our total yield.



Director Jan Hounisen Locher is a member of the local business council, which looks at new opportunities to utilize renewable energy even better in Skanderborg Municipality.

In the months of the year when the solar system alone cannot cover daily operations, we buy renewable energy from Danish offshore wind farms. In addition, our printed matter is printed on eco-labelled paper from a [Swan-labelled printing house](#).



Hounisen Laboratory Equipment A/S buys power from Danish wind turbines in the period: 01.02.2022 - 31.01.2025. The origin of the electricity is ensured by the purchase of green certificates corresponding to the energy consumption.

Return system for pipette tips

Hounisen[®] has, together with SARSTEDT and a number of selected key players, taken the initiative to start a return system where we recycle the plastic packaging from SARSTEDT's new pipette tips. We call the pilot project [Hounisen[®] Return Agreement](#).

In its simplicity, the agreement means that together – as supplier and customer – we oblige each other to sort and thereby make better use of the plastic resources – both before and after they have been used in the laboratory.

SARSTEDT's packaging is made of pure polypropylene, which can be reused if the type of plastic is sorted and disposed of correctly. In addition, all components – boxes, frames and lids – can be stacked, so that they save space during storage and further transport to the recycling station.

SARSTEDT's new pipette system reduces the consumption of plastic and energy during production compared to the company's previous practice:

- The pipette tips are sold in a compact StackPack solution that reduces the consumption of plastic by up to 64%, compared to the previous delivery in separate boxes.
- The new StackPack solution holds as many as 480 pipette tips; it takes up the same space as 2 of the previous boxes of 192 pipette tips. Read more: [refillrevolution.tips](#)

Would you like to know more about how we can secure your supplies in a more secure way, or hear about SARSTEDT's new pipette system? Contact us at: salg@hounisen.com or call **86 21 08 00** – we will be happy to visit your laboratory and present your options.

If you are further interested in the UN's World Goal No. 12 on Responsible consumption and production, you can watch the video below or read more on the official website [here](#).



This is how we act

Hounisen[®] collaborates with SARSTEDT and a major Danish university to ensure recycling of the plastic packaging from laboratory equipment. The project is based on a report prepared by the Technological Institute.

We aim to buy whole pallets from our European suppliers, so that we ensure full trucks on the roads.


We recycle all undamaged packaging for forwarding goods, just as we minimize wasted space in all packages that are sent out of the house.

We have installed a solar cell system on top of the warehouse building, and we have obliged our energy company to purchase renewable energy from Danish offshore wind farms.


We donate demo or expired items to charity to reduce waste.


Hounisens[®] printed materials are printed on eco-labeled paper from a Swan-labelled printing

house (no. 5041-0826), and we continuously adjust the quantity of printed materials so that we only order as needed.

 Danish support (08:00-16:00)

 Day-to-day delivery

 Quick reorder

 Professionally trained staff

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Hounisen® 50 years 1973-2023

Supplier to Danish laboratories, hospitals, medical practices, universities and the pharmaceutical industry since 1973. [See the whole story.](#)