

PROVIDING THE WORLD WITH
CLEAN WATER AND SUSTAINABLE
HEALTHY FOOD FOR FUTURE
GENERATIONS



Who are we?

The world needs clean water. The world needs sustainable food production. Sterner is a Norwegian company that proudly delivers both.

For over 30 years, we have developed ground breaking technologies, ensuring the water we borrow from nature is returned as clean as when we first used it. Whether for drinking, aquaculture or discharge back to nature, we keep our promise.

We continue to develop innovative technology for drinking water, food production, aquaculture, and wastewater treatment, providing the world with sustainable solutions for future generations.



Our locations



HEADQUARTERS OSLO, NORWAY

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1400 Ski, Norway

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post@sterner.no
www.sterner.no

OFFICE, BERGEN

Sandslimarka 63,
5254 Sandsli, Norway

OFFICE, LEKNES

Lufthavnveien 16
8370 Leknes, Norway

OFFICE, PORSGRUNN

Vipevegen 51
3917 Porsgrunn, Norway

OFFICE, EGYPT

6th Floor- CO-55, Building 15,
South Taseen St., New Cairo, Egypt

OFFICE, UAE

The Opus Tower A-901, Business bay
Dubai, UAE



Aquazone®
water treatment
without use of
chemicals.

Drinking water

The essential demand for clean water will never stop. Climate change is causing more extreme weather globally, directly affecting the quality of our drinking water. Drought and heavy rainfall contribute to increased colour and pathogenic bacteria in drinking water sources.

Sterner's water treatment technology meets today's stringent quality demands, providing high quality drinking water. The process eliminates harmful chemicals and has low emissions providing water which is guaranteed safe to drink.

Our AquaZone process treats the water with ozone, disinfecting the untreated water and removing colour causing compounds. A biological filter removes the decomposed colour compounds. Water is disinfected with UV light before distribution.

Sterner guarantees clean, clear, fresh drinking water with the AquaZone process.





The key to **success**
with fish farming is
clean water.

Aquaculture

The world needs secure food sources more than ever. The food has to be sustainably produced with focus on circular economy.

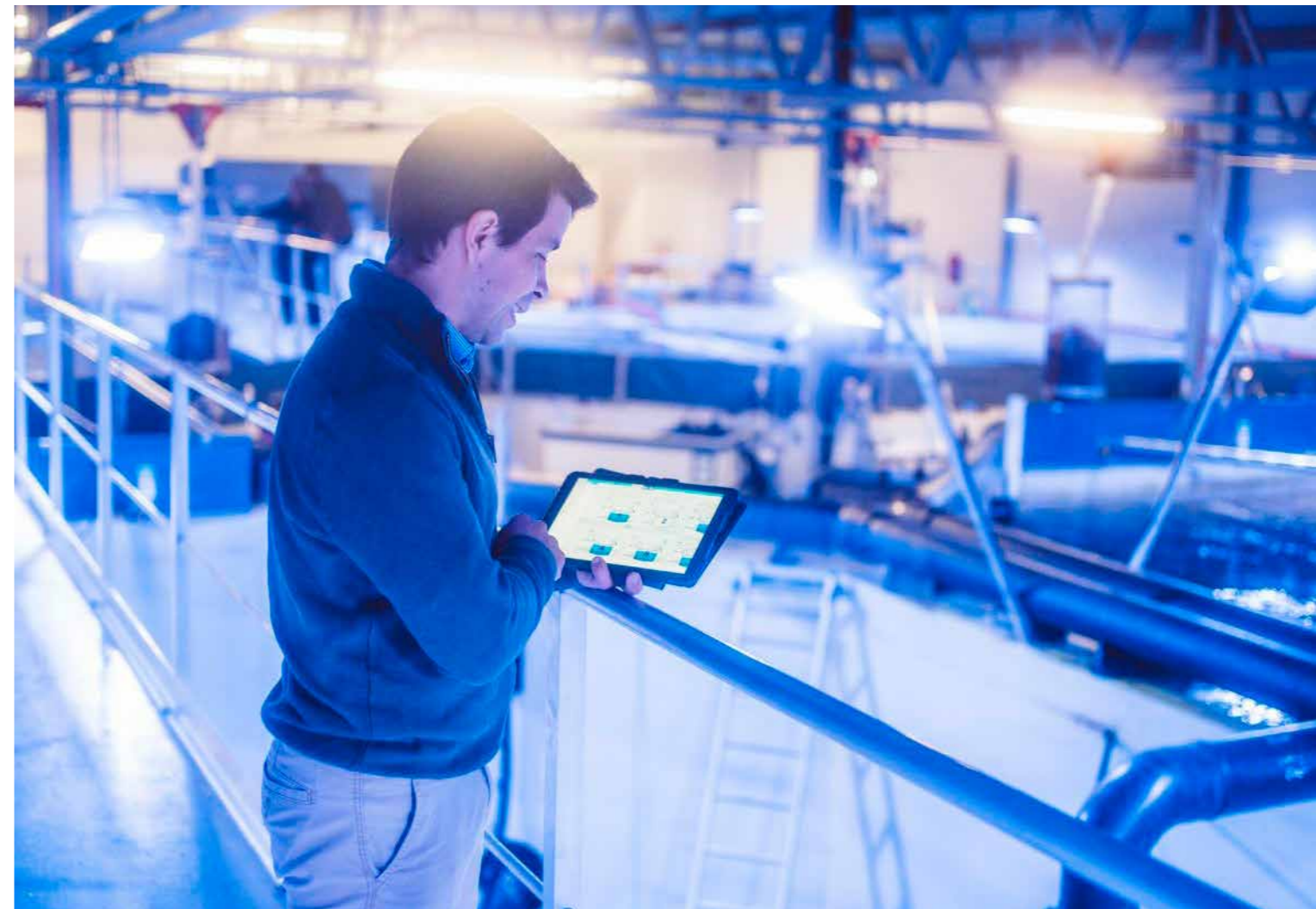
Our landbased fish farming solutions provides this through Sterner's unique Recycling Aquaculture System (RAS).

Water quality is central to fish welfare in landbased aquaculture. By providing the best water quality, we allow the fish to grow to their full potential. This results in strong and healthy fish, with no mortality.

Additionally, the sludge from the fish farm is very much a resource and not a waste stream. We have developed advanced technology for sludge treatment, unlocking the energy and nutrients in the sludge and allowing the development of a circular economic practice.

Sterner has a unique solution for converting the sludge into biogas. The process is free of chemicals, and the biogas plant allows reuse of excess energy by the fish farm.

The residual sludge from the entire process is treated in a way which maintains its nutrient value. The end product is a natural green agricultural fertilizer.





We provide
**complete water
 treatment packages
 for well-boats.**

Maritime

Ensuring the safety and well-being of fish during transport is crucial for the aquaculture industry.

Sterner offers advanced water treatment technology which includes ozonation, UV disinfection, filtration and oxygenation to ensure disinfection between batches and fish welfare during transport. Additionally, our bespoke, monitoring equipment ensures that water quality and fish health are maintained at the highest standards.

Approved by the Norwegian Medicines Agency for surface disinfection in well boats, the system has also been biosimetrically tested and approved by the Norwegian Veterinary Institute, ensuring that it complies with strict industry regulations.

The process is essentially chemical-free, effectively eliminating all pathogens and potential diseases while maintaining biosecurity.

Choosing Sterner means that your system will always comply with public requirements. All components are of original quality with the necessary documentation and certification.





We need to deliver **the water** back to **nature** as **clean** as when we borrowed it.

Wastewater

The provision of clean water goes beyond safe drinking water, we also need to treat the water we return to nature. Regardless if the source is industrial or household wastewater, we must return it to nature as clean as, if not cleaner than, when we borrowed it.

With increased focus on wastewater treatment, discharging wastewater to the environment should not be a burden on nature.

Sterner has been providing expertise in wastewater treatment technology for over 30 years. From industrial wastewater treatment to municipal sewage treatment, Sterner offers well-tested solutions and the best available technologies (BAT) providing excellent treatment results.

Sterner believes that every drop of water matters, and we are committed to providing efficient and sustainable solutions, ensuring effective treatment and discharge that is safe for the environment.



Cleaned waste water from chicken processing plant





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