

CO₂
NEUTRAL

A **CO₂-neutral**
office starts
with your
drinking
water.

Verdanium HOME

The ideal water filter for kitchen and office.

Save massively on operating costs
and do something good for the
environment at the same time.



CO₂-neutral office using bottled water?

The situation in many offices storing bottled water for employees has numerous disadvantages that go far beyond a poor CO₂ footprint:

- High CO₂-emissions due to production, filling, transport, transport of empties, deposit-refund system and cleaning of bottles
- Limited availability of bottled water, requires regular re-purchase and management effort
- Waste of space due to water crates, especially with a high number of employees
- A high number of employees requires additional cooling equipment for bottled water, which leads to increased energy costs

Given these points, the question arises as to whether one can even speak of a CO₂-neutral office here?

Using 0.25 l bottles instead of 0.75 or even 1 l bottles leads to a significant increase in CO₂-emissions, operating costs, and effort.

CO₂-emissions and budget at a glance: Bottled water, water dispensers and water filter comparison

Bottled water and water dispensers have a negative impact on a business, both financially and environmentally. Choosing a Verdanium HOME water filter is the best for sustainability and cost savings. This filter offers a significantly improved carbon footprint compared to bottled water and water dispensers and enables long-term financial benefits.



	Bottled water	Water dispenser gallon unit	VISION AQUA® Verdanium HOME
CO ₂ per liter	0.210 kg/l	0.210 kg/l	0.00035 kg/l
Required number of units	44 crates	1 unit	1 unit
Number of persons to be served	10 persons	10 persons	10 - 120+ persons
Water consumption per month 10 personens à 2 liter x 20 days	400 l	400 l	400 l
CO ₂ -emissions total per month	84 kg	84 kg	0.14 kg
CO ₂ -emissions total over 5 years	5,040 kg	5,040 kg	8.4 kg

Are office water dispensers a good alternative?

Water dispensers in offices are also popular, but here, too, one can hardly speak of sustainability. The reasons for this are:

- High CO₂-emissions due to production, filling, transport, transport of empties, deposit-refund system, cleaning and refilling of gallons
- Gallon exchange requires much effort as the heavy gallons must be turned over and inserted into the water dispenser.
- Regular gallon exchange and cleaning are usually necessary after 7 - 14 days, in the summer months it is even every 2 - 3 days: **Risk of contamination!**
- Drinking water must still be purchased, which means higher operating costs.

Is a sustainable and cost-effective drinking water supply with water dispensers possible at all?

Water dispensers with a fixed water connection are not considered here, as the withdrawal and use of tap water in the kitchen is considered more practical.



CUMBERSOME!

Onlyh with the Verdanium HOME Water filter you reduce your CO₂-emissions by **600-times** compared to bottled water or water dispensers.

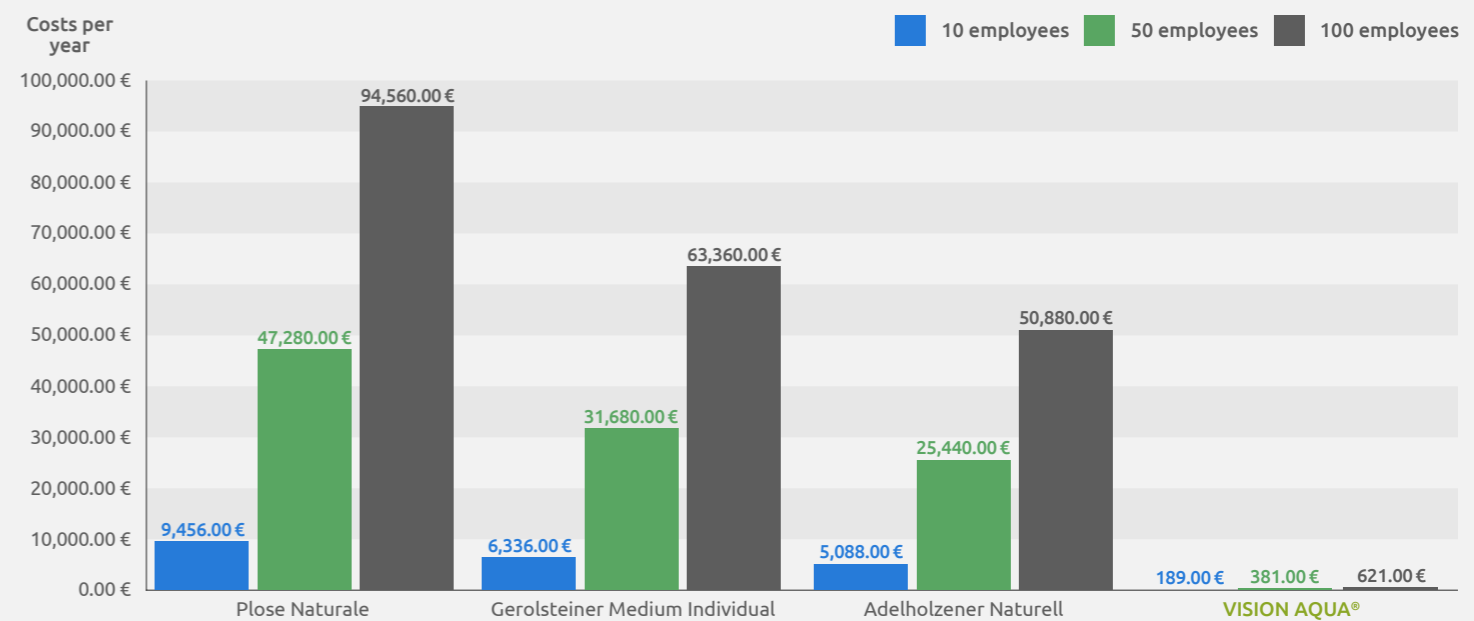
The solution for a CO₂-neutral office!

Verdanium HOME water filter offers an innovative and sustainable solution to protect the environment, reduce costs and provide crystal clear drinking water to your employees.

- Not buying bottled water means reducing operating costs, conserving resources and drastically saving CO₂
- Safe, clean and tasty drinking water of the highest quality is available to you at up to 138 l/h at all times
- Eliminate the need to purchase, transport, refrigerate and store bottled water and dispose of empties
- The small size allows easy integration even in small team kitchens

Only with the Verdanium HOME water filter can you talk about a CO₂-neutral and sustainable office!

Comparison of office drinking water costs, using examples of well-known mineral water brands producers



Drinking water brands Source mineral water costs: www.getraenkeservice-muenchen.com





Clean drinking water is key to success

More and more employers understand being well-hydrated has numerous benefits for productivity, concentration and mental balance. Clean drinking water is essential for our bodies. Drinking water regularly goes a long way toward promoting health, physical well-being and cognitive performance.

Employees with access to high-quality drinking water in the office benefit from greater concentration, better stress management and improved health. This creates a pleasant working environment that focuses on the well-being of employees.

Smart space management in your office kitchen

The Verdanium HOME water filter is an innovative solution even for small kitchens. With its compact design and only 30 l total volume, it fits effortlessly into limited spaces.

All connections are offset to the inside to save valuable storage space in the kitchen cupboard. The Verdanium HOME water filter takes up no more space than a standard mineral water crate with 12 bottles of 0.75 l each. Perfect for kitchens where every centimetre counts!



Shown here is a comparison to the size of a standard mineral water crate.

Learn more about our products and possibilities

VISION AQUA® is your technology partner for ultra-pure drinking water in every situation.

In addition to ultra-pure water solutions for industrial and medical applications, we also produce water treatment systems for office kitchens and private end users.

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