

NO CHEMICALS.

NO FILTERS.

NO MAGIC.

Intelligent Air - the smart way to breathe healthy.



■ MADE
■ IN
■ GERMANY

bioclimatic[®]
INTELLIGENT AIR

OUR BASIC NEEDS

Human beings can survive...

3 Weeks
without food

3 Days
without water

3 Hours
without shelter

But only

3 Minutes
without oxygen

Bad air affects everyone

Sounds familiar?

More than we eat, more than we drink, more than anything else we do in our lives, we breathe. It's the one thing, other than maybe our heartbeat, that continues to happen even when we aren't thinking about it. But even if breathing is something we do subconsciously, we should not ignore issues of air quality. Pollutants in the air are too small for us to see, yet poor air quality has been linked to multiple health issues such as symptoms of the rather unknown sick building syndrome. However, poor air can also cause more serious health problems such as respiratory tract damage and eye irritation, cardiovascular disease, aggravated allergies and hypersensitivity, as well as an increased risk of cancer. Knowing what's in our air and keeping it healthy is as essential as knowing what's in the food we eat or water we drink.



Causes of INDOOR AIR POLLUTION

- Vehicle exhaust and tobacco smoke
- Enclosed spaces
- Food and other odors
- Industry pollution
- Combustion appliances such as cooking stoves
- Chemicals such as adhesives, paints, varnishes, cleaning products, printers
- Crowds
- Pesticides ... as well as many others

Our daily companions

BACTERIA & GERMS

Multiresistant germs and specific viruses are becoming more dangerous – most germs are mainly spread through airborne droplets.



ODORS

It's the one thing people notice first. The presence of putrid smells and odors can be quite disgusting.



ALLERGENS

Approximately 20% of all people are battling with allergies every day.



OTHER IRRITANTS

Volatile Compounds (VOCs) are harmful chemicals emitted from every day products.



AIR IS ESSENTIAL

Did you know that ...

We inhale around
12000 Liters
of air in a day?

The air we breathe indoors is
up to 5x
more polluted than outdoor air?

We spend almost
90%
of our time indoors?

CLEAN AIR: NATURE SHOWS US HOW!

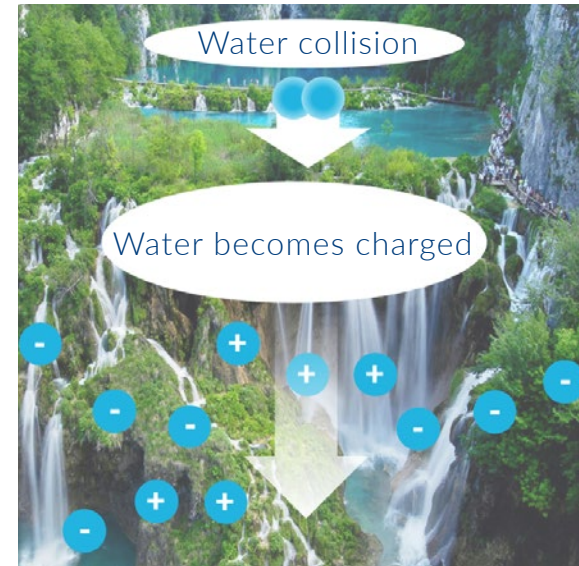
A purifying thunderstorm

Fresh and clean air through ionization - shown by nature.

Prior to a thunderstorm there is a very high concentration of contaminants in the air, such as dust, bacteria, pollen, chemicals, and fumes. The storm releases electrical discharges and by that high concentrations of ions are emitted. Ions play a major role to lower the amount of air pollutants - and, give us a sense of fresh and clean air.



A large amount of ions are generated by an electrical discharge phenomenon.

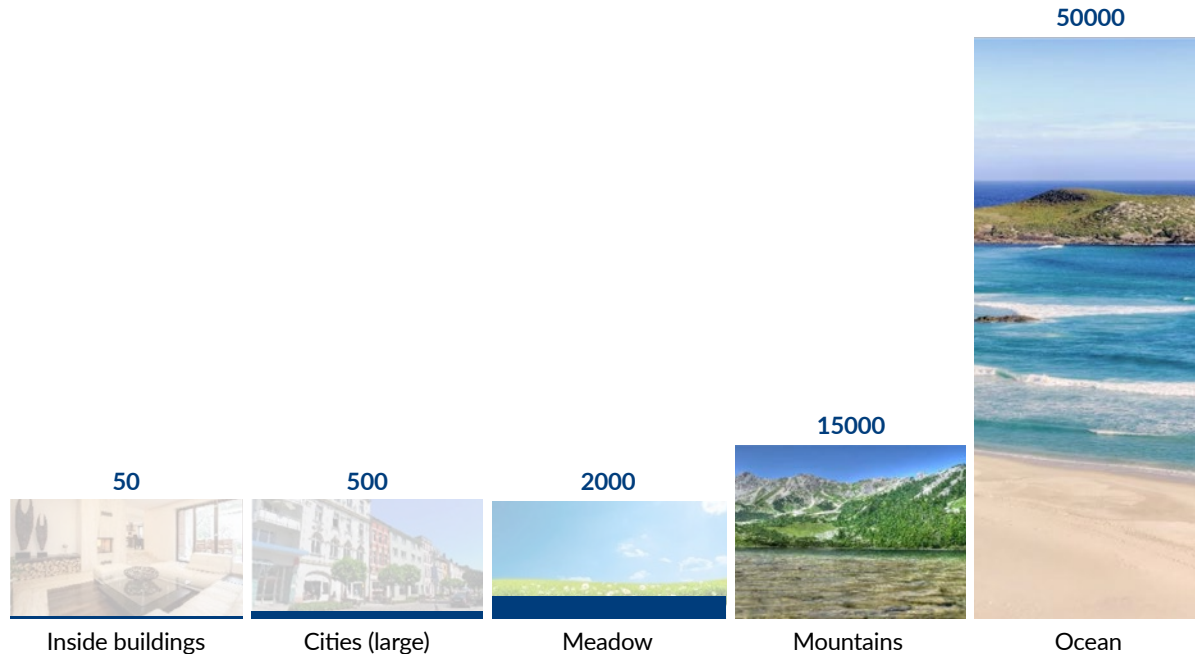


Surrounding air becomes „charged“.

Ions around us and their “feel good” factor

In nature ions are found in abundance. This is why you usually feel so great in these places and find it difficult to be tired or depressed.

The proportion of ions is highest around moving water (storms, oceans, rivers, waterfalls) – that also explains why we feel so energized and refreshed at the ocean. The worst are found in windowless rooms and closed, moving vehicles. Higher concentrations of ions are essential for a positive mood, let us work more efficiently and feel more revitalized. Concentrations below 100 ions/cm³ can already lead to headaches, deficiencies in concentration and fatigue, leading to the Sick Building Syndrome.



ION LEVELS IN NATURE

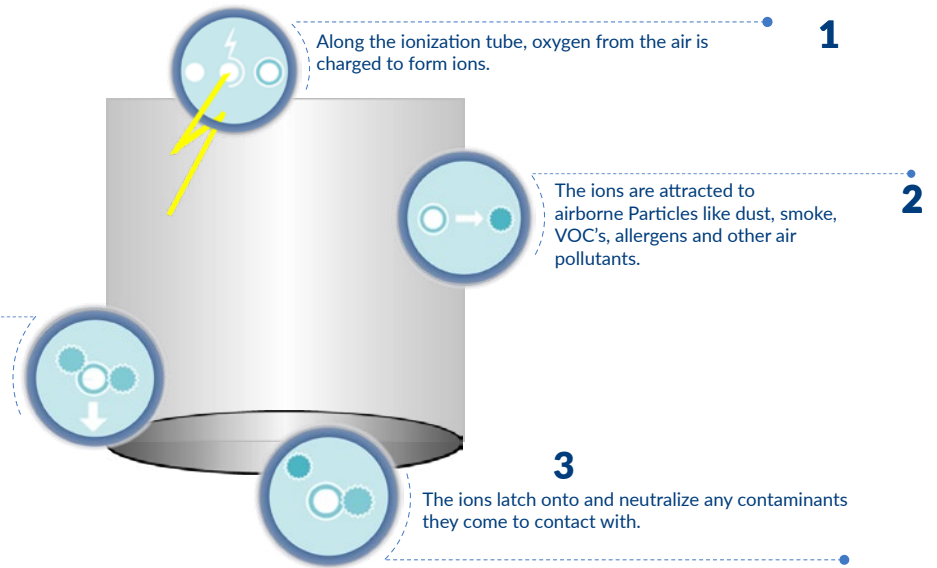
What if you could bring this effect back into your space?

NO CHEMICALS.
NO FILTERS.
NO MAGIC.

Good indoor air quality for every size and facility.

How we do it

Unlike filters, our products don't wait for the pollutants to find their way into the filter within the air handler. Instead charged ions - activated oxygen - binds the contaminants in the space where you breathe - just as nature does.



Suitability of bipolar Ionization for ABATEMENT OF GASEOUS CONTAMINANTS

Isopropanol
Ethanol
Acetone
Formaldehyde
Ethylene
Acetic Acid
Acrolein
Ammonia
Isovaleric Acid
Diethylamine
Pyridene
Trimethylamine
Toluene
Benzene
Xylene
Phenol
Methyl Acrylate
Ethyl Acrylate
Butric Acid
Methyl Ethylketone
Nicotine
Nicotinic Acid
Nitrobenzene
Styrene
Cyclohexane
Methyl Mercaptan
Nitrogen Dioxide
Nitrous Oxide
Hydrogen Cyanide
Hydrogen Sulfide
SOx
Chloroform, etc.
Carbon Monoxide
Carbon Dioxide

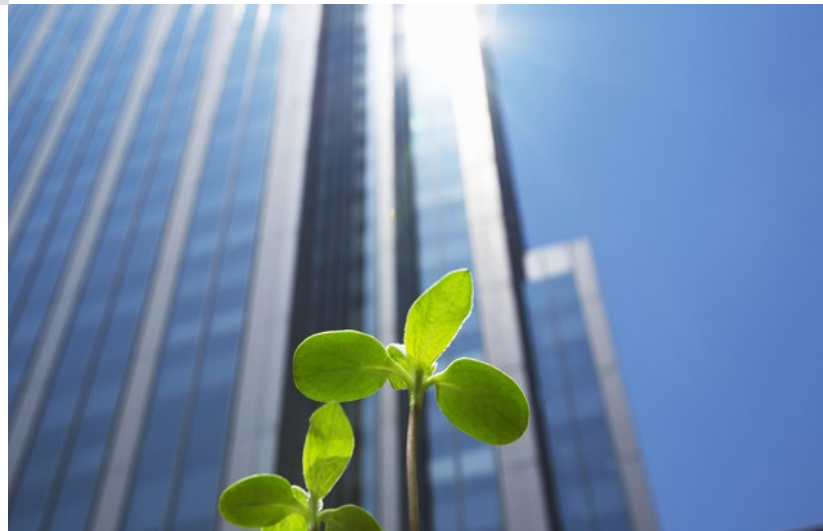




AIR IONIZATION

BENEFITS OF IONIZATION IN A NUTSHELL

AIR DEGERMIFICATION



- Outthink the stink
- Reduce allergens and bacteria
- No toxic waste
- No filters, no chemicals
- Increased productivity at your workplace
- Save up to 20% on energy costs
- Save up to 25% on operation/maintenance costs
- System longevity
- Proven technology

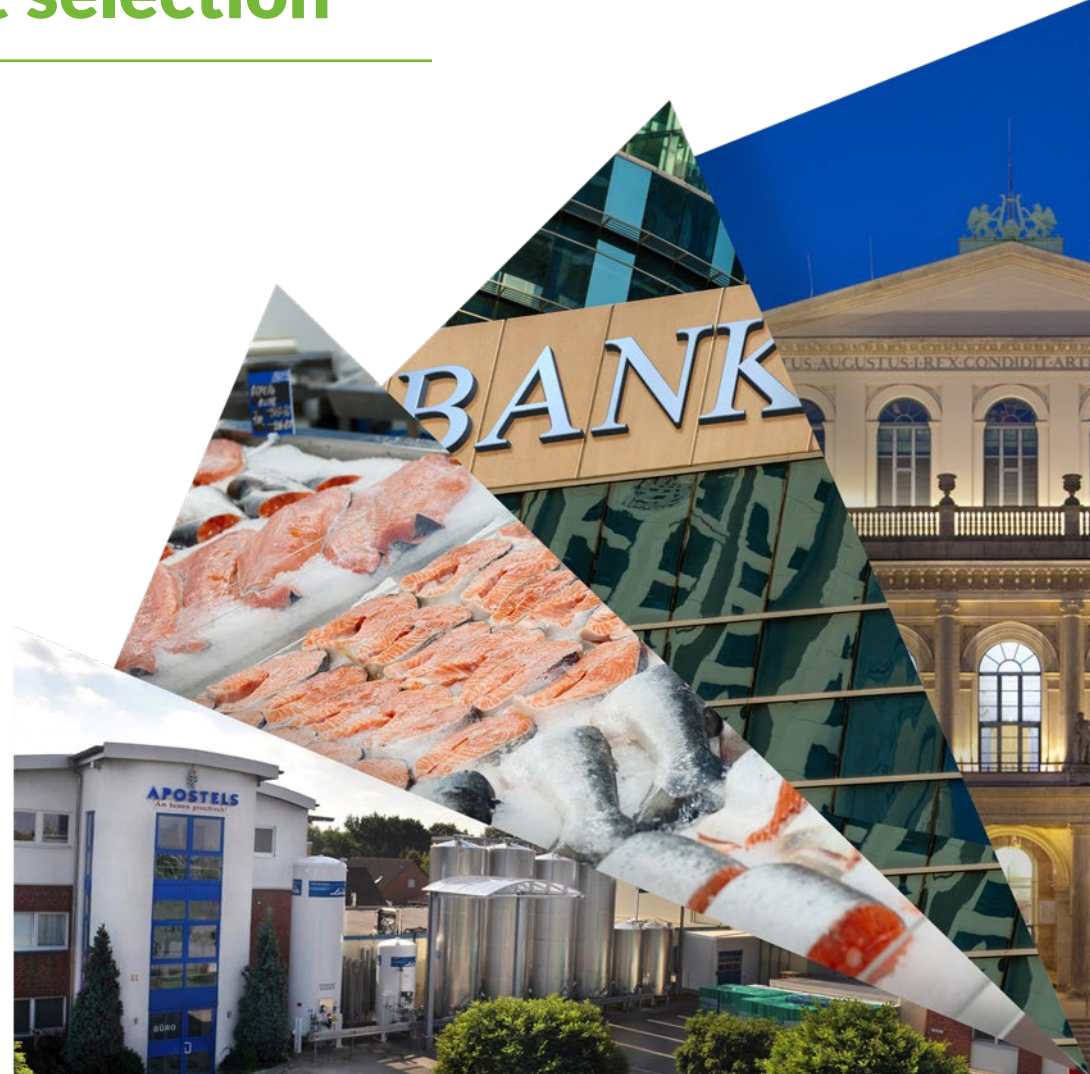


WASTE AIR PURIFICATION

TRUST PAYS OFF!

- Over 2000 installations completed
- Over 1500 satisfied customers
- Distribution network in over 40 countries

A small project selection





WHY BIOCLIMATIC?

- 40 years of experience
- Various patents & experts in the field
- Highest quality Made in Germany
- Own assembly and service team
- Exclusive financing and leasing solutions



 **Rhätische Bahn**



OUR VALUES

Our focus

Innovation and continuous optimization to offer the best air quality solutions to our customers.
Very flexible, customer oriented, family-owned and managed company.

Creativity

Courageous and innovative mindset.

Teamwork

Teamwork culture with a focus on fairness, openness and happiness.

Empowerment

Constructive and goal oriented leadership.

Genuineness

Honesty, fairness and mutual appreciation.

Effectiveness

Goal and result oriented while always providing best customer service.



That is who we are

Bioclimatic represents 40 years of experience in the field of high quality air purification and degermification systems.
Our goal is to improve air quality for everyone in any areas of our life.



**CURIOS?
CONTACT US!**

OPERATIONAL DEPARTMENTS

- Management & Administration
- Research & Development
- Marketing
- Sales in Germany and Global Sales Support
- Production, Order Processing and Project Management

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