




ERBER Group



Leaving footprints

A portrait of a middle-aged man with grey hair, smiling warmly. He is wearing a dark grey blazer over a white collared shirt. The background is a blurred blue wall with some faint white text. A semi-transparent grey box is overlaid on the lower left of the image, containing the text.

***Together we will
leave a „Green Foodprint“.***

Dear Partners, Friends and Colleagues,

Conservation of our natural resources – what else could suit our vision better? A vision to find innovative and sustainable food and feed solutions.

We are also convinced that we can make a difference regarding environmental protection and the reduction of greenhouse gases, and we are going to do all this with a global approach.

ERBER Group's goal is to reduce our global energy and resource consumption and, consequently, limit our CO₂-emissions to a minimum.

This concept comprises considerations about the consumption of fossil fuels, as well as procurement - where do the procured products come from and what impact do they have on the environment?

Our motto is "Every contribution counts" and thus we endeavor to make our staff aware of environmental topics and want to motivate them to get involved by contributing their ideas. Good ideas know no limits and the total sum of many small changes can constitute one giant leap forward.

We strive to continuously develop our actions and processes, including their impact on the environment, with a view to constant improvement.

Together, we would like to leave a "Green Foodprint".

Warm regards,

A handwritten signature in blue ink, appearing to read 'C. Seiwald', with a stylized flourish at the end.

Mag. Christian Seiwald
Chairman of the Executive Board ERBER AG

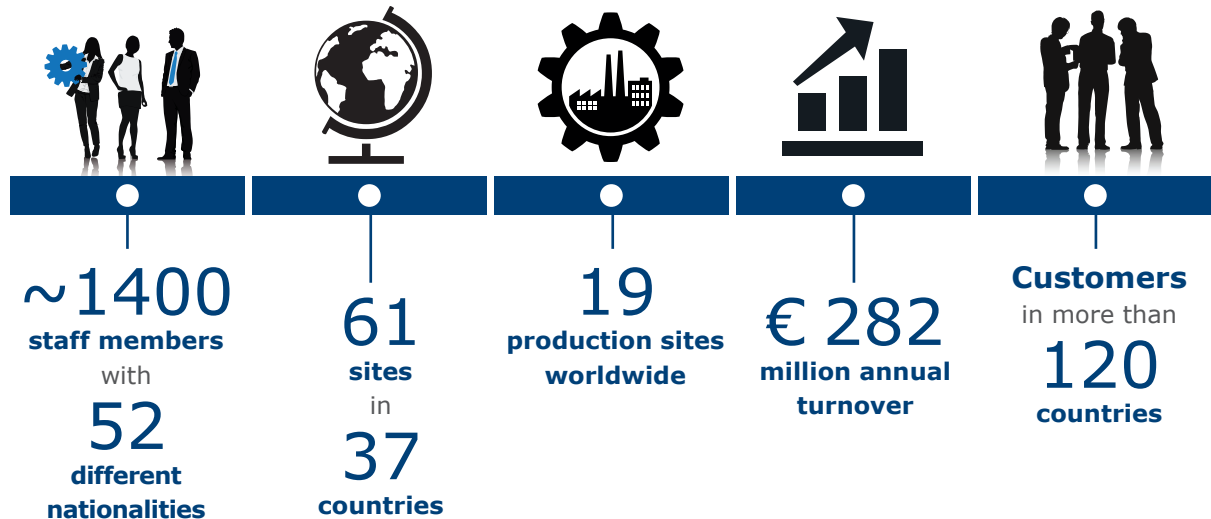


We work sustainably in all our processes.

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Our Company

ERBER Group is a biotech-oriented group of companies. Healthy and sustainable improvement of efficiency, quality and safety of food and feed products is our main priority. Our success is based on intensive proprietary research in biotechnology which we have promoted in the last decades. Success, however, is not the only thing that counts. Our approaches are sustainable regarding health, food safety and the environment. After all, in the end all creatures benefit from a responsible and respectful treatment of our planet. Our daily business processes focus on renewable energy.



Our global use of resources

Electricity

13,187 MWh

Gas

6,700 MWh

Water

56,678 m³

Waste

327 t Residual Waste

255 t Paper Waste

255 t Plastic Waste

Printer paper

1.7 Mio.
sheets of printer paper

CO₂

Our global use of
resources is equal to a
CO₂ equivalent of:

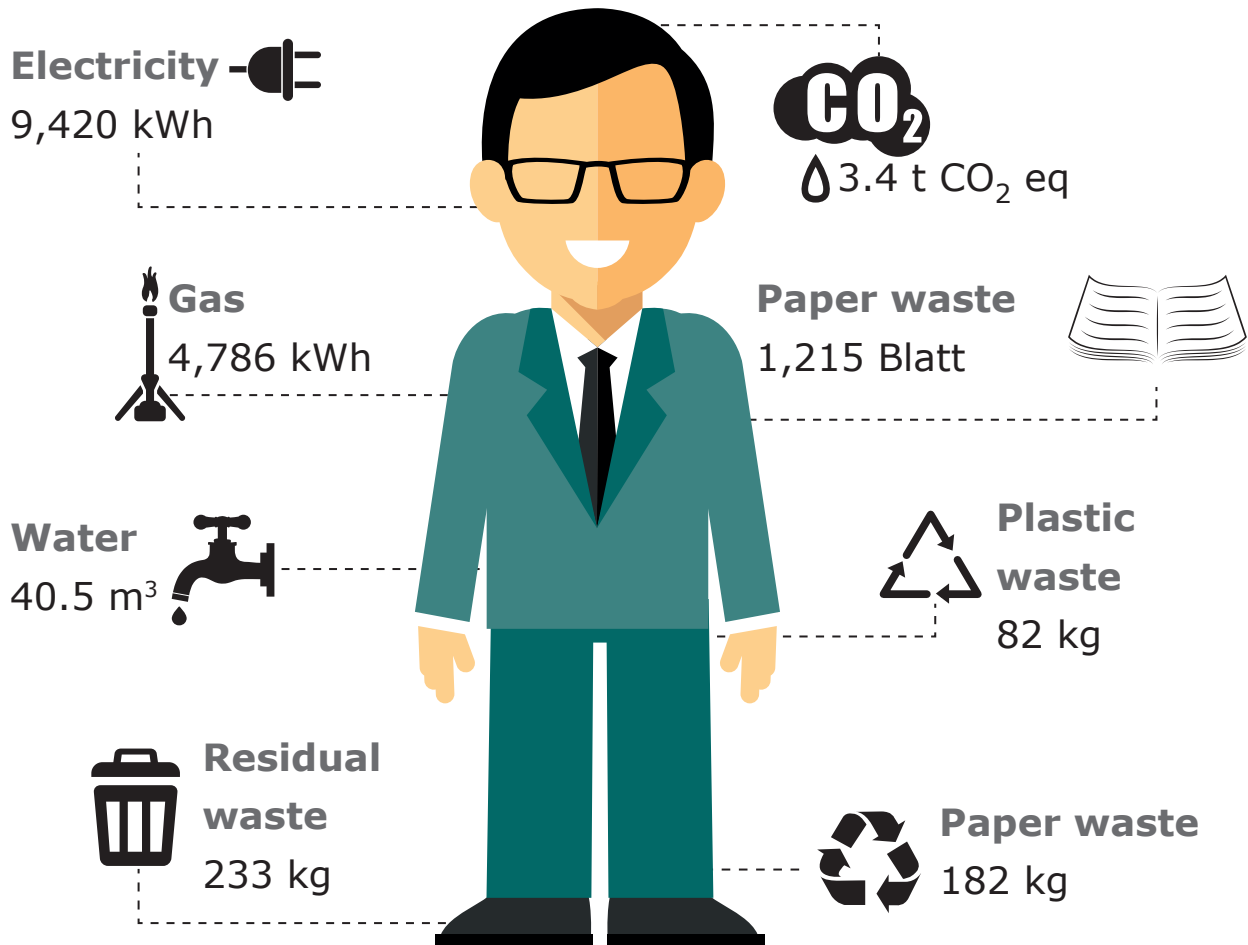
4,766.3 t CO₂ eq

Calculation are based on
Financial Year 2015 ERBER Group

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Use of resources per employee

One employee of the ERBER Group consumes the following resources in average per year:



Calculation are based on 1400 employees in Financial Year 2015



For a better future.

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What we have managed to implement so far...

Energy

... CO₂-neutral electricity

- Since 2014 all Austrian sites of the ERBER Group are provided with CO₂-neutral electricity.

... Photovoltaics

- A part of the electricity needed in our headquarters in Getzersdorf is provided by our own photovoltaic system. Also on other sites of the company own solar energy is used as an energy source.

... CO₂-neutral steam production

- Our site in Brazil produces the required energy for the fermentation already 80 % CO₂-neutral (biomass).

Fleet

... Electric vehicles

- Electric cars are already part of our fleet. These are available for all employees as shared pool cars. Charging stations are available at the company parking areas.

... Shuttle service

- We provide a shuttle service for the employees to make commuting as efficient and easy as possible. So the employees have the possibility to travel by train to the nearest train station and use the shuttle service to reach the company site.

A close-up, low-angle shot of a person's arm and hand reaching into a field of golden wheat. The sun is low in the sky, creating a strong lens flare and a warm, golden glow over the entire scene. The wheat stalks are in sharp focus in the foreground, while the background is softly blurred.

Every contribution counts.

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What we have managed to implement so far...

Paper

... CO₂-neutral paper

- At all Austrian sites we only use CO₂-neutral printer paper. These are already 35% of the whole paper consumption at the ERBER Group.

... „Follow-Me“-Printers

- Our headquarters use “Follow-Me” printers – the job is only printed if it is confirmed on the printer so less paper is used.

... paperless documentation

- Some years ago we have switched already to electronic pay slips and to a largely paperless documentation system.

Waste management

- All our sites have a comprehensive waste management system for all areas (office, production, laboratory). Our certified partners are taking care of the separated waste and recycle it.

ISO 14001

- Since August 2014 we have implemented an environmental management system according to ISO 14001 and successfully certified this standard at all Austrian sites. Other sites have realized this system as well or are planning an implementation.

Our headquarters in Getzersdorf

Since 2015 our headquarters with its approximately 200 staff members is situated in Getzersdorf/ Austria.

- First LEED platinum certified office building in Austria
- Heat energy consumption is max. 10 kWh/m²a
- Built with mainly renewable raw materials
- Timber facade: More than half a meter thick
- 90 % LED lighting
- Photovoltaic system with 30 kWp (exclusively for own consumption)





- Green roof: Support for air conditioning and the microclimate
- Underground rain water storage: 8,000 l tank (for toilets)
- Waterless urinals, air hand-dryer, water-saving faucets
- 2 heat pumps
- Waste collecting "islands"
- Green wall in the entrance hall





***0.077 kWh energy is used for
the production of 1 kg BIOMIN product.***

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ISO 14040 – CO₂ Footprint

Our division BIOMIN has been calculating the carbon footprints of its products since 2011.

Respect for the planet benefits all living things. Climate change is a global phenomenon that requires our collective effort to limit the emission of greenhouse gases (GHG's), as evidenced by the strong international support for the Paris Agreement at the COP21 conference in December 2015.

BIOMIN became one of the first feed additive company worldwide to be fully certified under the Life Cycle Assessment in 2011 (ISO 14040).

To allow for a comprehensive assessment of greenhouse effects caused by BIOMIN activities, the “cradle to gate” approach has been expanded to a “cradle to grave” approach. In animal nutrition, this means that not only the production of feed additives, but also their effect on animal performance must be considered.

Application of our innovative feed additives has been shown to reduce the emissions of livestock and aquaculture operations – such as nitrogen, carbon and other discharge – considerably. For example, BIOMIN products generate CO₂-emissions savings for the agricultural sector that are 160 times greater than the amount of CO₂ emitted during their production.



Further core indicators are:

Energy: 0.077 kWh energy is used for the production of 1 kg BIOMIN product.

Waste: 9.195 g waste is generated by the production of 1 kg BIOMIN product.

Area efficiency: 5.7 cm² sealed area is needed for the production of 1 kg BIOMIN product.

An abstract graphic featuring several overlapping, stylized green leaves or blades of grass. The leaves are in various shades of green, from light to dark, and are arranged in a dynamic, swirling pattern. At the bottom of the image, two hands are visible, one with dark skin and one with light skin, both with fingers spread, reaching upwards towards the green leaves. The background is a light, neutral color.

***We organize our events and
meetings sustainably.***

Environmentally friendly events

When planning and organizing our company events, we consider our environment from the first to the last step of the event: From selecting accommodation for our guests to their transport to catering, we always have the environment in mind and try to reduce any impact to a minimum.

Transport

- Event location close to airports and train stations
- Shuttle services for transporting our guests in groups
- Public transport connections close to the event location
- Our partners in transport fulfill our environmental policy
- Avoidance of long distances

Event location

Our event locations fulfill environmental standards to the greatest possible extent – we focus on hotels with environmental certifications.

Catering

- Exclusively assign local partners providing regional and seasonal products
- No use of disposable tableware thus avoiding waste
- Reusable dishes and water dispensers instead of disposable bottles

Miscellaneous

- Only digital hand-outs
- Re-collecting lanyards after use
- Avoiding promotional products
- Non-used seminar material and branding material are re-used

Worldwide activities



Recycling
of waste



Energy
from
renewable
sources



Electric cars

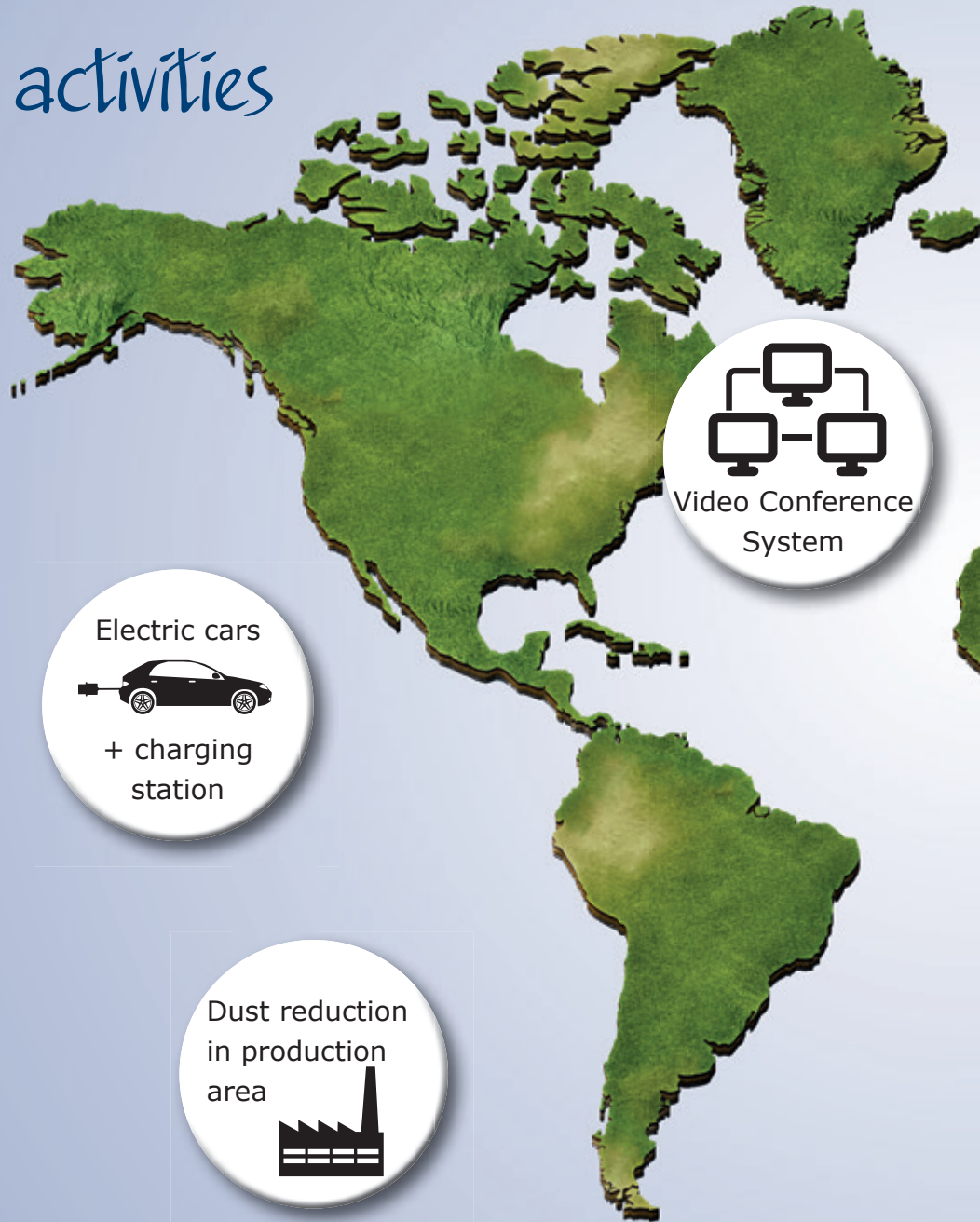
+ charging
station



Dust reduction
in production
area



Video Conference
System





Solar panels



Photovoltaic
systems



Installing
presence
detectors for
lighting

"Follow-me"-
Printers



Installing
LED
lamps



Reduction of
disposable
materials



...because there is no alternative to sustainability. Today we live as if we had 1.5 planets at our disposal. In 2030 we would already need two of them. BUT: There is only ONE planet earth.

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For better readability we do not use gender endings and forms.
We declare hereby expressly that all personal terms are indicated gender-neutral.

Responsible for the content: IMS ERBER Group



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ERBER Group consists of BIOMIN, ROMER LABS, SANPHAR, BIO-FERM and EFB

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