

# Environment

## We've only got this one.

### Consider the whole – act logically.

The preservation of our environment and the responsible treatment of our sources of raw materials is an important aspect of Bürkle's product and corporate philosophy. This means that we regard environmental protection as an interdisciplinary duty that affects every sector, from purchasing raw materials and manufacturing the products right through to their disposal. We have a clear target: to treat our resources with care and to minimize emissions.

### Environmental protection: a natural part of our products.

Right from the start of developing a new product we always take its potential effects on the environment into account. This is why we use the environmentally friendly and fully recyclable plastics polyethylene (PE) and polypropylene (PP) to the largest possible extent. They are non-toxic and groundwater-neutral. We have optimized our manufacturing processes to such an extent that rejects and waste are reduced to the absolute minimum. This is done by using production methods that are orientated to subsequent reutilization. We have our own technical facilities and the know-how for closing the raw materials cycle to the largest degree possible.

### Without fossil raw materials – products made from bio-plastics.

In addition, we also offer products made of [bio-plastic](#). For the production of these, we only use plastic made from renewable raw materials. This is 100 percent recyclable and contains no fossil raw materials. This means a significant CO<sub>2</sub> saving and a reduction of the greenhouse effect.

### Do more with less energy.

Each kilowatt-hour of electricity saved is a gain for our environment and also reduces our energy budget. Sensors in the warehouse make sure that the lights only go on when somebody is in that particular racking run. Process heat is not just discharged into the atmosphere, but into our heating plant. This again obtains heat from the ground water by using heat exchangers – from our own water source. And the neighboring biotope enjoys the water from our roof. The 1240 sunshine hours Bad Bellingen receives in an average year also serve as a source of power for us. With solar modules covering almost 1000 square metres, we reduce our annual output of CO<sub>2</sub> by more than 136 tonnes. And we purchase green electricity – by combining self-generated electricity and green electricity, our electricity consumption is 100 per cent emission-free.

### We are convinced of electromobility.

We believe in CO<sub>2</sub> neutral mobility, after all, cars with combustion engines contribute massively to air pollution. Therefore, we have installed charging stations for electric cars on the company premises and we are increasingly using electric cars as company cars.

### Environmentally green, even in the office.

In addition to the production processes, we also design the processes in the administration to be as sustainable as possible. This is how Bürkle practices the paperless office. All files are scanned at Bürkle in document quality. In this way the majority of our mail is drawn up and dispatched electronically.

### Packaging isn't peanuts for us.

Less packaging – more environmental protection. By logical orientation toward environmentally-friendly dispatch Bürkle not only reduces the amount of packaging material, but also saves its customers from additional costs.

### Environment ambition.

Our aim is not just to comply with rules and regulations but, wherever possible, to be better than their requirements. This applies not only to our quality management system as per DIN EN ISO 9001:2008, which we introduced in the 1990s and which covers all processes throughout the company. This ambitious target also applies to environmental protection. As we only process plastics and do not produce them ourselves, we are a company with an inherently very low impact on the environment. We produce neither toxic substances nor do we use hazardous chemicals.

### Using our own ideas to promote innovation.

At Bürkle economic viability and environmental protection are mutually compatible. This is why we foster the environmental consciousness of our employees who, with their innovative ideas and their concrete realization, make a contribution to reducing environmental pollution or preventing it right from the start.

### Bürkle is a climate-neutral company.

However, despite all the measures we take, as a manufacturing company we can never completely prevent the use of resources and the emission of CO<sub>2</sub>, but only reduce them. In order to ensure that we act in a holistic, we compensate for our unavoidable CO<sub>2</sub> emissions by supporting climate protection projects that are certified in accordance with global standards.

Through the sustainable use of resources, reduced emissions and the support of climate projects, we have been certified as a [Climate Neutral Company](#). This shows us that we are on the right way to protect our environment.



Bad Bellingen, February 25, 2021  
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