

Purpose

Brucha strives to reduce CO2 emissions as much as possible. The purpose of this directive is to optimise CO2 emissions in the company.

Policy

At Brucha, we strive to:

- > Reduce CO2 emissions from our vehicle fleets annually
- > Switch to e-mobility with a focus on hydrogen
- > Construct a hydrogen filling station (long-term)
- > Maintain and expand rail transport for deliveries by road
- > Expand photovoltaics
- > Expand hydrogen production

Measures

The construction of an alternative combined heat and power plant was started which avoided the use of fuel oil. The combined heat and power plant is operated with energy grain and wood chips. Subsequently, photovoltaics will be expanded to generate energy for hydrogen. EPS (steam) generation will be used to convert waste heat and pentane emissions into hydrogen.

A large part of the forklift fleet has already been converted to electric forklifts. This is an intermediate step towards hydrogen-powered truck generation technology. A hydrogen filling station and the acquisition of a truck fleet for regional transport is being planned.

The car fleet was acquired on a leasing basis and is exchanged at short intervals, so that we are equipped with the modern technology of low-emission cars.

Compliance and enforcement

We are all responsible for complying with this directive and for following supporting company standards, procedures and processes. We consider violation and non-compliance with this directive to be serious issues. Depending on the circumstances, a breach of the directive may result in local disciplinary action.

Exception handling

Exceptions to this directive require prior written approval from their directive approver. Unless exception conditions exist, exceptions will not be granted.

Related policies, standards and processes

Brucha ISO 14001:2015 Directive

Brucha energy concept