

Purpose

Brucha strives to use energy in the most efficient, cost-effective and environmentally friendly way possible. The purpose of this directive is to optimise energy consumption throughout Brucha, improve cost efficiency and productivity, improve working conditions, reduce greenhouse gas emissions, contribute to sustainability and otherwise reduce waste associated with energy consumption. As an energy efficiency measure, lighting in all public areas (e.g. corridors, toilets) is controlled by motion sensors (including timer and light sensor) and floodlights in all storage and parking areas have been converted to LED technology. The switch from diesel-powered forklifts to e-drives is already well advanced.

Responsibility

All our team members worldwide, as well as contractors/suppliers on site working on our behalf, play a role in saving energy. We are all responsible for making efficient use of energy that is under their direct control. Certain members of the engineering and procurement team have additional energy-related responsibilities as described below.

Policy

Brucha will promote the efficient use of energy to manufacture and deliver products and services to our customers. We are committed to the responsible use of energy and will practice energy efficiency in all facilities and processes wherever it is cost effective. To implement this directive, we will:

- > Plan for conversion to photovoltaics and hydrogen in a facility-wide energy concept in several expansion stages Due to the high energy demand in the manufacture of our products, we can fully consume the energy generated.
- > The energy concept also includes the vehicle fleet in the form of hydrogen-powered forklifts and trucks for regional transport.
- > A hydrogen filling station for the company's own fleet as well as for public use is planned.
- > Achieve and maintain compliance with applicable legal and other requirements
- > Continuously improve energy efficiency by adopting and implementing strategic energy management practices that support production, distribution and service capabilities while providing a safe and comfortable working environment
- > Consider energy efficiency as a factor in product development as well as process and equipment design and procurement of goods and services
- > Procure reliable energy supplies at the best possible price and implement appropriate contingency plans to protect operations from supply interruptions
- > Promote continuous improvement in energy conservation by employees
- > Use energy consumption data to establish key performance indicators (KPIs) to drive performance improvements We will regularly measure, review and communicate our progress to ensure information is available to our staff.
- > Ensure adequate resources are available to respond to KPI targets

Instruction

- > Switch off machines when not in use
- > Switch off all lights and fans when not in use
- > Use energy-saving equipment (LED lights) or fittings
- > Trucks that are servicing, loading or unloading are instructed to turn off their engines.
- > In winter, keep all doors of heated rooms closed.
- > Air-conditioning units are restricted within a given +/- limit.
- > Encourage continuous improvement of energy performance of employees in their work and personal activities.

Energy concept 2021 – 2026

Energiekonzept_BRUCHA GmbH at the company headquarters Michelhausen
(draft) Creator: Badio Selma 10_2021

