



Environmental policy

SUSTAINABILITY IN THE COMPANY

Our environmental policy

TAKING RESPONSIBILITY FOR THE ENVIRONMENT SERIOUSLY

1. PURPOSE AND SCOPE

This policy sets out the environmental requirements and measures that must be observed in order to minimise the impact of our activities on the environment and promote sustainable production methods.

2. LEGAL BASIS

Treyer Paletten undertakes to comply with all relevant national and international environmental protection laws and regulations, including but not limited to:

- Circular Economy Act
- Federal Immission Control Act (BImSchG)
- Forestry laws (sustainable forest management)
- Regulations on the origin and traceability of wood (e.g. EU Timber Regulation)

3. PROTECTION OF BIODIVERSITY

- **Wood sourcing:** Exclusively from FSC or PEFC certified forests that have proven measures in place to protect flora and fauna.
- **Habitat conservation:** No procurement from areas with high conservation value or from primary forests/virgin forests.
- **Local biodiversity:** On our premises, we promote natural green spaces and native plant species to create habitats for wildlife.

4. AIR QUALITY AND PREVENTION OF AIR POLLUTION

- **Emissions:** Continuous monitoring and reduction of dust and particle emissions through extraction systems and filter technologies.
- **Transport:** Optimisation of supply chains to reduce CO² and air pollutants, use of low-emission vehicles and promotion of job bikes and carpooling
- **Avoidance of volatile substances:** Reduction of VOCs (volatile organic compounds) in all production processes

5. SUSTAINABLE PROCUREMENT OF RAW MATERIALS

- **Wood sources:** Treyer Paletten is committed to sourcing wood exclusively from sustainably managed forests that are certified according to international standards such as the **FSC (Forest Stewardship Council)** or the **PEFC (Programme for the Endorsement of Forest Certification)**.
- **Transparency:** The origin of the wood must be fully traceable. Suppliers are obliged to disclose the origin of their wood resources and to prove that they are sourced legally and sustainably.

6. PRODUCT LIFE CYCLE

- **Circular economy:** Pallets are designed so that they can be repaired, reused or recycled.
- **Take-back programme:** Establishment of a system for taking back defective pallets for reuse and proper recycling.
- **Material cycle:** Wood residues are used as biomass or for the manufacture of new products.

7. RESOURCE EFFICIENCY AND WASTE MANAGEMENT

- **Use of materials:** Using wood scraps and offcuts, as well as biomass for energy production, means there is practically no wood waste.
- **Circular economy:** Defective or used pallets are repaired and reused where possible.

8. ENERGY CONSUMPTION AND EMISSION REDUCTION

Energy savings: Reduction of energy consumption in production through:

- Speed-controlled, energy-saving compressors for compressed air generation
- Extensive use of LED lightning (almost 100% LED)
- A new pallet production line with energy-saving motors, speed controls and servo drives
- Heat recovery in the drying chambers
- Additional thermal insulation of the drying chamber walls
- Heating/drying chambers: older pumps have been replaced with energy-saving ones.
- Regular inspection and testing of compressed air leaks
- Energy monitoring to measure electricity consumption by plant and machine.

Renewable Energies: Use of renewable energy sources to supply electricity to the production process.

- Energy generation with PV systems
- The share of PV electricity in total consumption is currently 73%
- Further optimisation of PV systems and storage of surplus electricity.

Emissions control: Monitoring and reduction of emissions

- Treyer monitors Scope 1 and 2 emissions.
- Emissions should be reduced wherever possible.
- In areas where dust is produced as a by-product, we implement measures such as extraction systems and filter technologies to minimise particle emissions.
- Regular maintenance and inspection of our machines and filter systems ensures dust emissions are minimised.

9. WATER CONSUMPTION AND MANAGEMENT

- **Water efficiency:** Our wood pallet production process is water-independent, since we do not use water for manufacturing, cleaning or cooling purposes. Nevertheless, we ensure that we monitor and minimise our company's overall water consumption.
- **General measures for economical water consumption:**
 - Use water-efficient sanitary facilities (economical toilet flushing and sensor-controlled taps)
 - Regular checks for leaks in building services
 - Raising employee awareness of responsible water use
- **Monitoring and reporting:** Water consumption is regularly measured using meters.

10. CUSTOMER HEALTH AND SAFETY

- **Product safety:** All pallets comply with international safety standards (e.g. ISPM 15) and are tested for load-bearing capacity and freedom from harmful substances.
- **Avoidance of harmful substances:** No harmful paints, adhesives or chemicals are used.
- **Labelling:** Clear product information for safe use and transport.

11. CHEMICALS MANAGEMENT

- **Avoidance of hazardous substances:** The use of hazardous chemicals is avoided wherever possible, and environmentally friendly alternatives are used instead.
- **Safe storage and disposal:** Chemicals must be stored and disposed of properly to prevent environmental damage.

12. TRANSPORT AND LOGISTICS

- **Optimisation of transport routes:** To minimise its carbon footprint and avoid traffic congestion, Treyer strives to make its logistics and transport routes as efficient as possible. Cooperation with regional suppliers is preferred.
- **Use of low-emission vehicles:** Treyer Paletten promotes the use of low-emission vehicles and alternative drive systems, such as hybrid and electric cars and electric forklifts.
- **Promotion of employee mobility:** Carpooling and working from home reduce the number of vehicles on the road. Many employees also cycle to work thanks to the Job Bike Programme.

13. ENVIRONMENTAL SERVICES AND INTEREST REPRESENTATION

- **External cooperation:** Cooperation with environmental associations and participation in local projects for the protection of nature and resources.
- **Political representation of interests:** Active support for sustainable timber management and the circular economy within industry associations.
- **Consulting:** Supporting our customers in achieving their environmental goals, e.g. by providing advice on reusable and returnable systems.

14. SOCIAL RESPONSIBILITY AND TRAINING

- **Employee training:** All employees receive regular training on environmental protection measures, sustainable production methods and the responsible use of resources.
- **Public welfare orientation:** Treyer Paletten is committed to supporting local communities through sustainable business practices, as well as cooperating with external stakeholders, such as environmental protection organisations.

15. MONITORING AND CONTINUOUS IMPROVEMENT

- **Internal audits:** Conduct annual internal audits to verify compliance with the environmental policy and progress towards achieving environmental objectives.
- **Reporting:** Report to management quarterly on the status of environmental objectives and measures.
- **Review and adjustment:** Conduct an annual review of the environmental policy and adjust targets and measures based on the results of internal audits and new findings.
- **Certification:** Certification according to ISO 14001 or an equivalent environmental management system is being sought.

16. CONCLUSION

Treyer Paletten GmbH is committed to making a positive contribution to environmental protection through the implementation of this environmental policy. We strive to achieve our environmental goals and promote sustainable business practices through continuous improvement and the active participation of all employees and stakeholders.

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