

FOR THE YEAR 2024

# SUSTAINABILITY REPORT



At TN Coopers, sustainability is not just a goal; it is the axis that guides all our actions and projects. We believe that a successful future is tied to the preservation of the natural environment, which is why our practices align with a steadfast commitment to protecting the planet and the communities that inhabit it.

## **Innovation for Sustainability**

From developing an eco-friendly toasting system to implementing an intelligent algorithm for water conservation, TN Coopers focuses on innovative solutions to reduce our environmental impact. Our toasting system, which uses Liquefied Propane Gas (LPG), has reduced carbon emissions by 89% compared to traditional wood-based methods, contributing to cleaner and more efficient production.

## **Resource Efficiency**

Our commitment to sustainability extends to our **Waste Efficiency Program**. 95% of the wood waste from our production is reused to create subproducts such as chips and combustible materials. The small remaining percentage is used to produce compost, maximizing resource use and minimizing waste generation.

## **Responsible Water Management**

Our seasonal water program ensures that every drop used in the oak curing process is managed efficiently. We employ a smart irrigation system that calculates the exact amount of water required based on weather conditions. Additionally, leftover water is reused to irrigate nearby agricultural areas, strengthening our connection with the community and minimizing the impact on local water resources.

## **100% Renewable Energy**

One of TN Coopers' most significant achievements is obtaining the **Green Energy Certification under THE INTERNATIONAL REC STANDARD**, validating that 100% of the energy used in our operations comes from renewable sources. This demonstrates our commitment to reducing our carbon footprint and ensuring a cleaner future for upcoming generations.

## **Sustainable Forest Management**

All the wood we use is sourced from **forests certified under PEFC and FSC** standards, ensuring

responsible resource management, promoting reforestation, and supporting local communities that depend on forests. This approach allows us to actively participate in conserving biodiversity and maintaining environmental balance.

### **Industrial Recycling**

Aligned with our commitment to minimizing environmental impact, TN Coopers is part of PROREP, an initiative to comply with the **Extended Producer Responsibility (REP)** Law, promoting the industrial recycling of our packaging materials. This program not only reduces waste but also contributes to building a more robust and sustainable circular economy

### **Biodiversity Protection**

In addition to sustainable production practices, we have implemented projects aimed at conserving biodiversity in the areas surrounding our facilities. These actions include waste management, reforestation with native species, and the preservation of natural habitats such as lagoons and ecologically significant areas

## A Green and Responsible Future

At TN Coopers, we are convinced that sustainability is the path to business success and a greener future. We strive to set an example in the industry, demonstrating that it is possible to thrive while protecting and respecting our environment. With each step, we are building a legacy that benefits not only our company but also the planet and future generations.

Join TN Coopers on this journey toward a more sustainable future, where every action counts for a *greener and more conscious world.*

---

For the full report, feedback, partnerships, or further information, please feel free to contact us at **info@tncooper.com**