

Document No: CP01

Publication Date: 12.08.2024

Revision Date:08.11.2024

Revision No:01
Page Number: 1

# ÇAKIRLAR PRINTING ENVIRONMENTAL POLICY

# 1.Purpose

Çakırlar Printing is committed to conducting its operations in the printing and packaging industry in line with principles of environmental sustainability. Our company aims to minimize the environmental impacts of its processes, optimize energy and resource efficiency, and raise environmental awareness among stakeholders.

This policy aligns with the United Nations Sustainable Development Goals (SDGs) and international environmental standards, and reflects our commitment to reducing greenhouse gas emissions, preserving biodiversity, preventing pollution, and promoting a circular economy. We also prioritize customer health and safety by ensuring that our products meet the highest environmental standards.

# 2.Scope

This policy covers all operations, employees, suppliers and other stakeholders of Çakırlar Printing, including its factory. Our company's activities in the packaging and printing sector cover a wide area from production facilities to office processes, from the supply chain to interactions with customers and society.

Çakırlar Printing reserves the right to impose legal and financial sanctions on individuals or organizations that do not comply with their environmental commitments and values within the framework of the policy or violate the established policies and supplier codes of conduct.

## 3. Commitments

In line with its environmental sustainability goals, Çakırlar Printing is committed to reducing the environmental impact of its activities with its expert staff and stakeholders and contributing to a greener future. To this end, it makes the following commitments:

### 3.1. Energy Consumption and Greenhouse Gas Emissions

- Implement energy-saving projects to reduce energy consumption in production and office operations.
- Expand the use of renewable energy and support a low-carbon economy by measuring our carbon footprint.
- Organize regular training programs for employees and suppliers on energy efficiency and emission reduction.



Document No: CP01

Publication Date: 12.08.2024

Revision Date:08.11.2024

Revision No:01
Page Number: 2

#### 3.2. Water

 Making technological improvements and process optimizations to reduce water consumption.

- To establish systems for water recovery and reuse in our factory.
- To raise awareness among all our employees and suppliers regarding the protection of water resources.

### 3.3. Biodiversity

- Reduce factors threatening biodiversity in production and take measures to protect wildlife.
- Participate in or support suitable environmental projects to strengthen local ecosystems.
- Encourage sustainable agriculture and forestry in our supply chain.

#### 3.4. Pollution

- Strengthen environmental management systems to prevent air, water, and soil pollution.
- Implement strict safety and control procedures to prevent chemical leaks and accidental pollution.
- Develop environmental risk management plans and conduct regular drills for emergency scenarios.

## 3.5. Resource Efficiency, Chemical and Waste Management

- Optimize resource usage and increase recycling to minimize waste generation.
- Reduce the use of hazardous chemicals and ensure safe disposal.
- Continuously improve production processes in line with circular economy principles.

## 3.6. Customer Health and Safety

- Ensure materials used in our products comply with health and environmental standards.
- Provide environmentally friendly and sustainable solutions to our customers.
- Use innovative technologies that prioritize environmental and health impacts in all product and packaging designs.

# 4. Implementation Principles

Çakırlar Printing adopts environmental sustainability as a core business principle and follows the below practices:

 Resource Efficiency: Promote efficient use of natural resources like energy and water; processes are developed in line with ISO 14001.



Document No: ÇP01

Publication Date: 12.08.2024 Revision Date: 08.11.2024

Revision No:01
Page Number: 3

• **Stakeholder Engagement:** Conduct regular trainings and information sessions to increase environmental awareness among employees and suppliers.

- **Energy Efficiency:** Invest in energy-saving technologies and increase renewable energy use in compliance with BRC Global Standards.
- **Performance Monitoring:** Monitor environmental performance and assess it during annual review meetings per ISO 14001 standards.
- **Product Safety & Eco-Friendly Production:** Monitor and audit raw material compliance; adopt innovative eco-packaging and printing solutions.

These principles reflect our strong commitment to reducing environmental impact, building a sustainable business model, and meeting stakeholder expectations.

### 5. Goals

Çakırlar Printing is committed to the following measurable and realistic steps to achieve its environmental sustainability goals:

## 5.1. Energy Consumption and Greenhouse Gas Emissions

- Reduce energy consumption in production and offices by 5% by 2026 (baseline: 2024).
- Reach 80% LED lighting usage in facilities.
- Transition facility vehicles to electric gradually.

## 5.2. Waste Management

- Reduce water consumption in production by 5% by 2026.
- Organize annual training to raise employee awareness on water saving.

### 5.3. Biodiversity

 By 2026, increase the share of materials from 100% sustainable sources in production.

#### 5.4. Pollution

- By 2028, reduce the use of high-risk chemicals by 10% by updating chemical policies.
- Conduct annual drills following environmental risk assessments for emergencies.
- Reduce hazardous waste from production processes.



Document No: CP01

Publication Date: 12.08.2024

Revision Date:08.11.2024

Revision No:01
Page Number: 4

## 5.5. Resource Efficiency, Chemical and Waste Management

- Make 70% of production waste recyclable by 2027.
- Reduce hazardous chemical use by 10% and improve disposal processes.
- Reach 30% recycled content in packaging materials.
- Increase recycling through awareness of proper non-hazardous waste separation.

### 5.6. Customer Health and Safety

- Invest in projects for developing innovative solutions to reduce product environmental impact.
- Provide informational materials on eco-friendly products to 80% of customers.

## 6. References

Çakırlar Printing bases its policy on the following national and international standards and guidelines:

- UN Global Compact
- Universal Declaration of Human Rights
- UN Sustainable Development Goals (SDGs), especially SDG 7 (Affordable and Clean Energy), SDG 12 (Responsible Consumption and Production), and SDG 13 (Climate Action)
- ISO 14001 Environmental Management System Standard

# 7. Responsibilities and Review

- This policy is prepared by Çakırlar Printing's Environmental Consultant with input from employees, suppliers, customers, and other stakeholders. The consultant is responsible for implementation, monitoring performance, conducting training, raising awareness, and performing risk assessments.

The policy will be reviewed annually based on board approval, stakeholder feedback, and environmental performance reports.

Revisions will be made transparently in response to organizational changes, regulatory updates, or new environmental challenges



Document No: CP01
Publication Date: 12.08.2024

Revision Date:08.11.2024

Revision No:01
Page Number: 5

Approved by: ORHAN ÇAKIRLAR GENERAL MANAGER