

# Carbon Reduction Plan

Supplier name

DENTAS PAPER IND INC

Publication date

28.09.2026

## Commitment to achieving net zero

DENTAS PAPER IND INC is committed to achieving net zero emissions by 2050

### Baseline emissions footprint

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

#### Baseline year: 2025

##### Additional details relating to the baseline emissions calculations:

The facility has not previously submitted emissions reports; 2025 is the first reporting year and is used as the reference year. Limit: Denizli facility only, 01.01.2025–31.12.2025.

#### Baseline year emissions: 2025

| Emissions                  | Total (tCO <sub>2</sub> e) |
|----------------------------|----------------------------|
| Scope 1                    | 13.273                     |
| Scope 2                    | 11.070                     |
| Scope 3 (included sources) | 1.630                      |
| <b>Total emissions</b>     | <b>25.974</b>              |

### Current emissions reporting

#### Reporting year: 2025

| Emissions                  | TOTAL (tCO <sub>2</sub> e) |
|----------------------------|----------------------------|
| Scope 1                    | 13.273                     |
| Scope 2                    | 11.070                     |
| Scope 3 (included sources) | 1.630                      |
| <b>Total emissions</b>     | <b>25.974</b>              |

## **Emissions reduction targets**

In order to continue our progress to achieving net zero, we have adopted the following carbon reduction target: a 21% reduction in total (Scope 1, 2 and 3) emissions by 2040 against the 2025 baseline. This is equivalent to a linear annual reduction of approximately 4.2%, which is based on the science-based reduction rate aligned with 1.5°C.

We project that carbon emissions will decrease over the next five years to 20,519 tCO<sub>2</sub>e by 2040. This is a reduction of 21%.

## **Carbon reduction projects**

### **Completed carbon reduction initiatives**

The following environmental management measures and projects were implemented during the 2025 baseline year. As 2025 is both our first reporting year and our baseline year, the effect of these measures is already reflected in our baseline emissions, and no separate reduction against the baseline has been calculated. The measures will be in effect when performing the contract.

- Installation of a heat exchanger system at the our one of machine to recover waste heat and reduce energy consumption (2025, within the scope of our ISO 50001 energy management project file).
- Regular monitoring of natural gas consumption per tonne of product (Sm<sup>3</sup>/tonne).
- Use of recovered waste paper and board as raw material: approximately 28,500 tonnes of waste paper and board were returned to production in 2025.
- Management of pulper and other process waste through recycling and energy recovery at licensed facilities, with no waste sent to landfill.
- Staff shuttle service enabling approximately more than 200 employees to commute by shared transport.

### **Future carbon reduction initiatives**

- In the future we hope to implement further measures such as:
- Our one of machine Burner and Moulding Unit Revision (2026, Factories Directorate): expected natural gas savings of approximately 50 Sm<sup>3</sup> per tonne of product and an annual energy cost reduction of approximately TRY 280,000.
- Installation of a rooftop/ground-mounted solar power plant and procurement of certified renewable electricity (YEK-G / I-REC).
- Transition of R410A air-conditioning systems to lower global warming potential refrigerants, together with regular leak checks.
- Route and vehicle load optimisation for product deliveries, and collaboration with logistics providers on the use of lower-emission vehicles.
- Continued energy efficiency improvements under ISO 50001, including motors, pumps and compressed air systems.

## Declaration and sign off

This Carbon Reduction Plan has been completed in accordance with PPN 006 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard<sup>13</sup> and uses the appropriate government emission conversion factors for greenhouse gas company reporting.<sup>14</sup>

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements (where required), and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard.<sup>15</sup>

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

## Signed on behalf of the supplier:

**DENTAS**  
**KAGIT SANAYI A.Ş.**  
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**Date:** 28.09.2026