Decarbonising our value chain

ON THE ROAD TO A SUSTAINABLE FUTURE

Our Scope 1 emissions chiefly arise from burning fuels in our installations, or in processes like using refrigerants and operating our fleet. Our focus on hybrid cars is a key element of our fleet decarbonisation effort, and we are currently testing 100% electric vehicles. We aim to reduce fleet emissions by ~0.6 thousand tCO_2 in 2026 from current forecasts, replacing 203 vehicles between 2024 and 2026. By using a fleet of refrigerated vehicles, we are also reducing the use of dry ice in transport.

DIGITALISING OUR VALUE CHAIN

We work closely with our upstream business partners to analyse the carbon footprint of our supply chain under different categories and are continuously reviewing a database to calculate their levels of engagement with decarbonisation. We constantly develop analytics for our purchased goods and services, and two years ago created a new product card for manufacturers that includes a section on carbon footprint. We enriched our database of Category 1: Purchased good and services in line of requirements of GHG Land Sector and Removals Guidance. We are refining our analysis to meet the higher standards required by stakeholders and future regulatory changes. We are also continually studying the impact of our Scope 3 on biodiversity and are aware of the mutual impact of these two areas.

Scope 1

Scope 1 emissions are direct GHG emissions from sources that are controlled or owned by an organisation (e.g. emissions associated with fuel combustion in boilers and vehicles).

Scope 2

Scope 2 emissions are indirect GHG emissions associated with the purchase of electricity and heat, and result from the organisation's energy use.

Scope 3 (upstream)

Scope 3 emissions are all indirect emissions (not included in Scope 2) in our value chain, including transport carried out by third parties, manufacturing and production of goods, products and services.

Scope 3 (downstream)

Scope 3 emissions are all indirect emissions (not included in Scope 2) in the value chain, including generation of emissions by franchisees (such as electricity consumption and refrigerant leaks).

POWERED BY GREEN ENERGY

Our Scope 2 emissions come from the energy we buy from suppliers, including the electricity consumed at our HQ and distribution centres, as well as the district heating used at HQ. Under a 15-year corporate Power Purchase Agreement (cPPA) with Qair, we are committed between 2023 and 2038 to buying electricity and guarantees of origin from their wind farm and large-scale solar-power plant. This represents nearly 1.7 TWh of renewable energy. We have a similar 10-year contract with Modus for the annual supply of close to 50 GWh of green electricity.

UPGRADING FRANCHISE STORES

We work to reduce franchisee emissions, and are committed to researching and implementing effective new solutions. This includes our work at the Żabka Eko Smart laboratory, where we study the latest innovations from across the world. During 2023, we successively optimised our delivery routes to reduced GHG emissions. We are implementing closed-air refrigeration systems and zero-heating doors instore, and install photovoltaic panels wherever possible. We are also replacing refrigerants in cooling installations with alternatives offering lower global warming potential (GWP).