

ANNUAL SUMMARY REPORT

sarbak

SARBAK METAL TİCARET VE SANAYİ A.Ş.

22.06.2026

ENERGY

The manufacture of semi-finished brass products is very energy-intensive. Electric power is mainly used for the inductive melting furnace in the foundry. Natural gas is mainly used for the heating mould, power of stress relieving annealing furnace and chips drying machine. We always work for reduce the energy level. By appropriate process control and the best-possible planning of the production processes, taking into account energy-saving aspects as well as the optimization of energy-intensive consumer loads, the consumption should be continuously reduced.

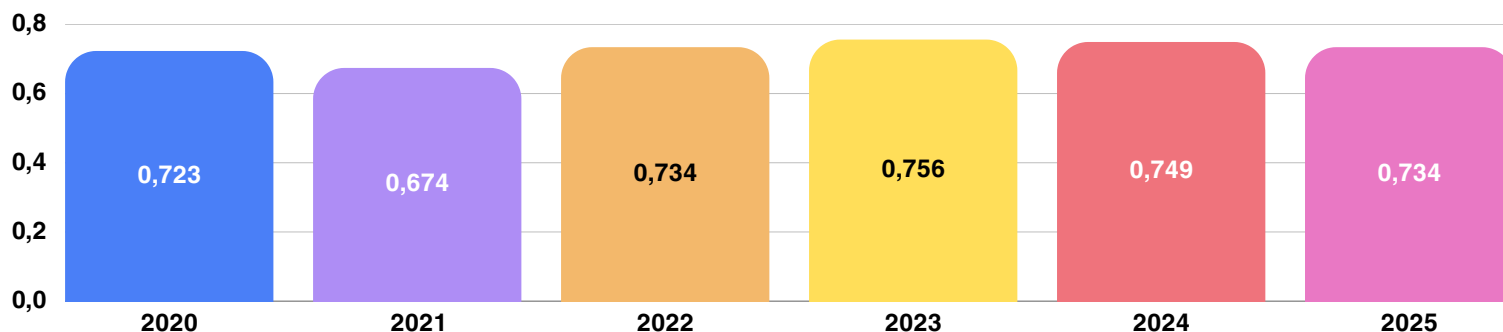
Heat is supplied by a natural gas fired hot water boiler system.

We follow our energy consumption data for many years and registration this data.

ELECTRICITY CONSUMPTION (PRODUCTION FOR SALE)

MWh/ton

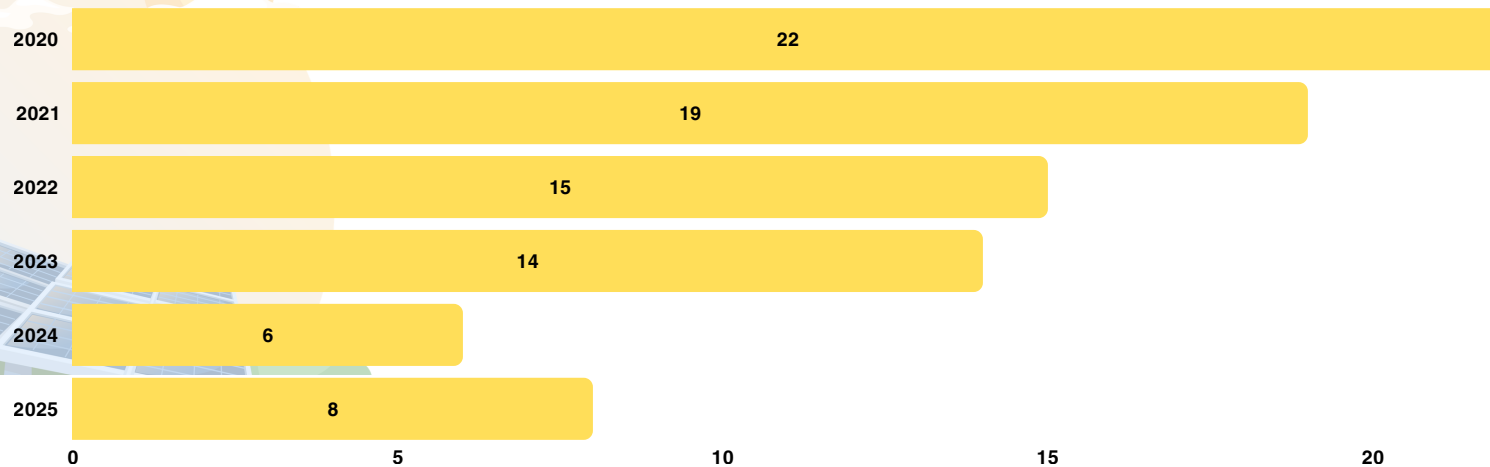
● 2020 ● 2021 ● 2022 ● 2023 ● 2024 ● 2025



NATURAL GAS CONSUMPTION (PRODUCTION FOR SALE)

m3 /ton

● natural gas (m3 /ton)

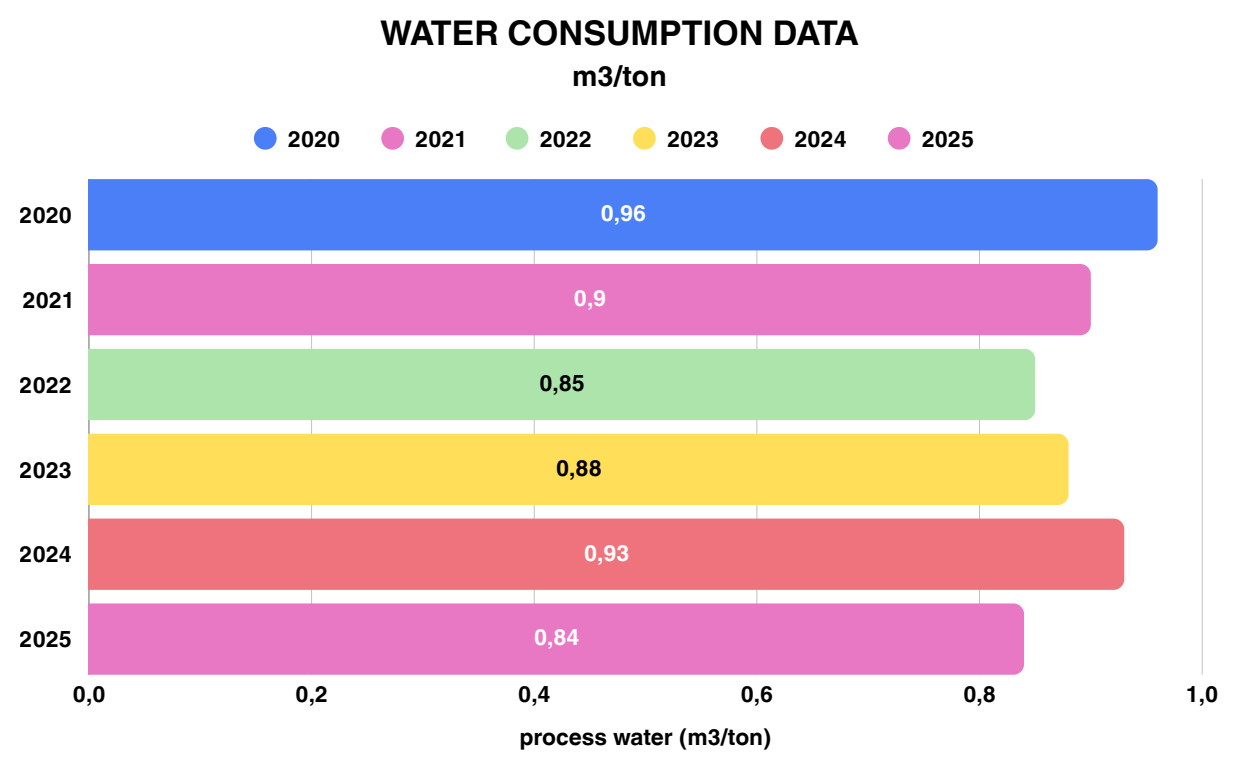


WATER

Process water is supplied from Industrial Free Zone' s underground water source. Our drinking water were obtained by purification underground water until the beginning of 2011. We purchase the drinking water from supplier since 2011.

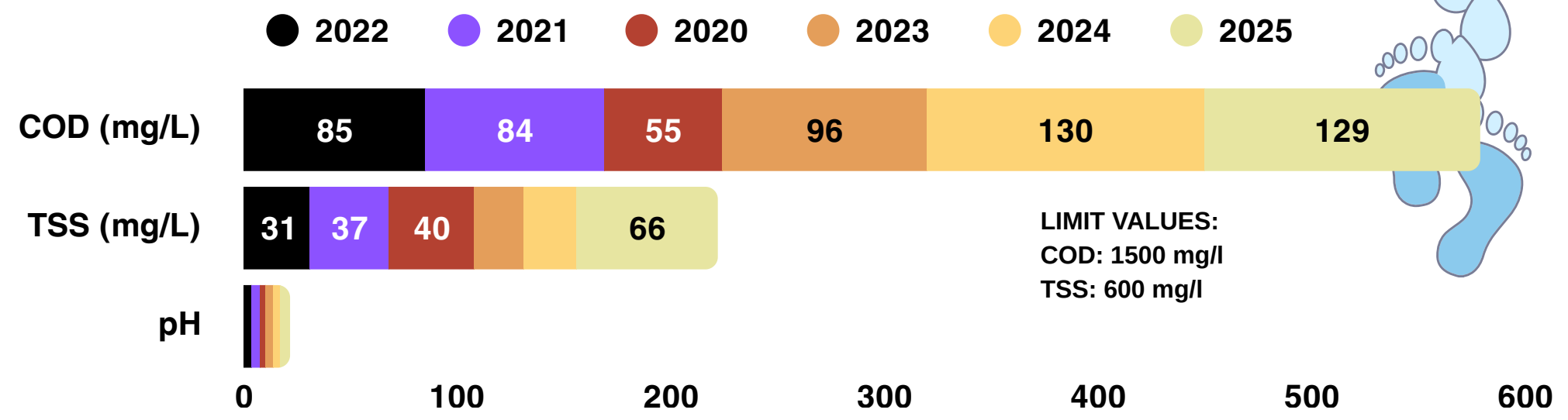
Our wastewater discharge permit obtained from the Ministry of Environment until 2010 with the purified wastewater treatment facility and was given to the receiving environment.

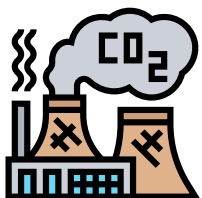
Our wastewater source was joined to the Çerkezköy Industrial Zone's treatment plant.



COD: Chemical oxygen demand
TSS: Total suspended solids

WASTE WATER CONSUMPTION

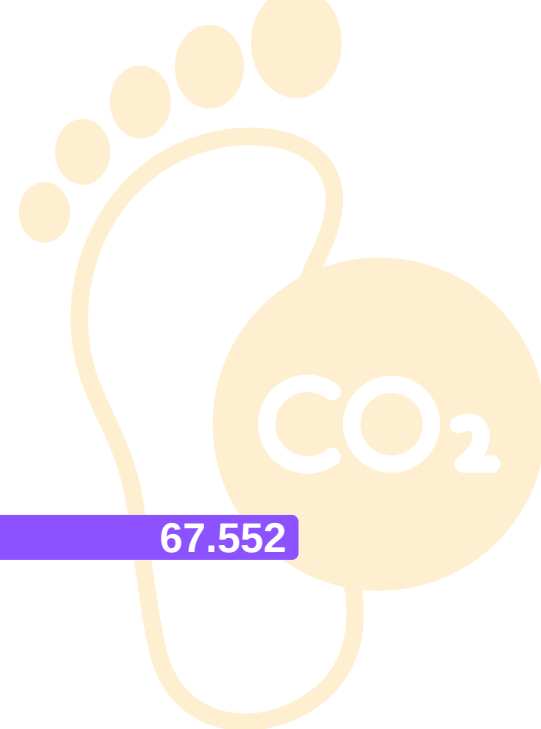
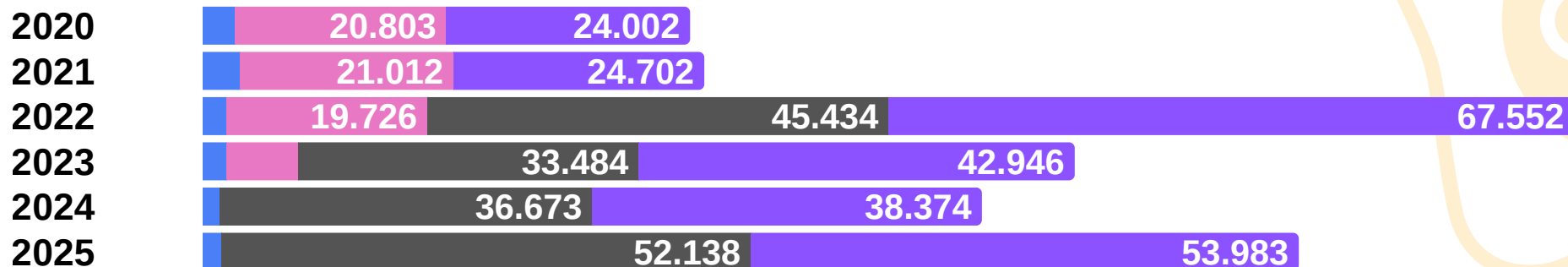




TOTAL CARBON EMISSIONS

ton CO2 eq

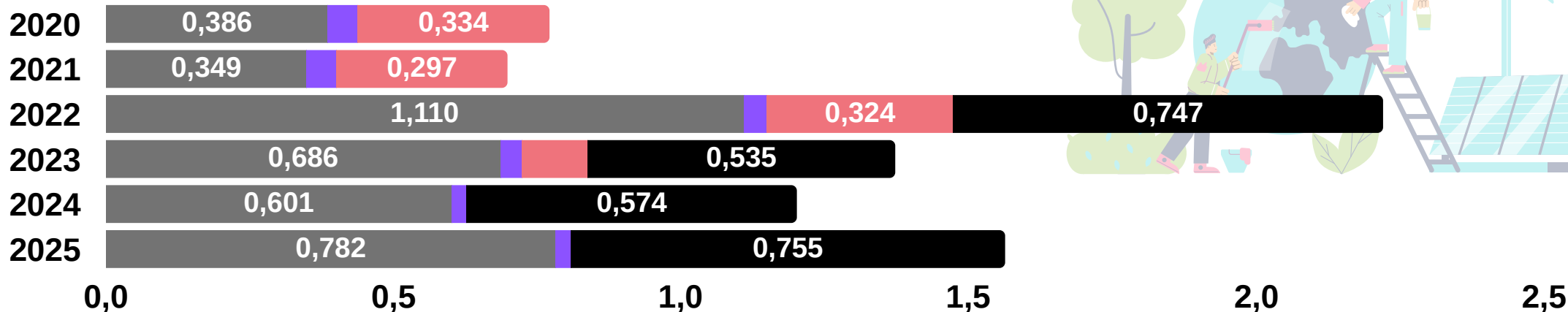
● scope-1 ● scope-2 ● scope-3 ● total

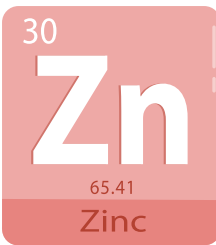
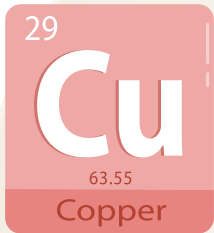


TOTAL CARBON EMISSIONS PER TON OF PRODUCT

ton CO2 eq/ton

● total ● scope-1 ● scope-2 ● scope-3





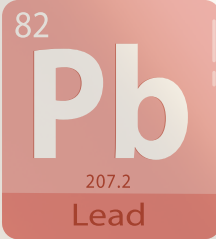
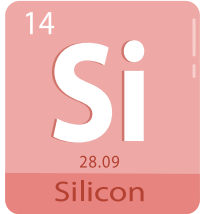
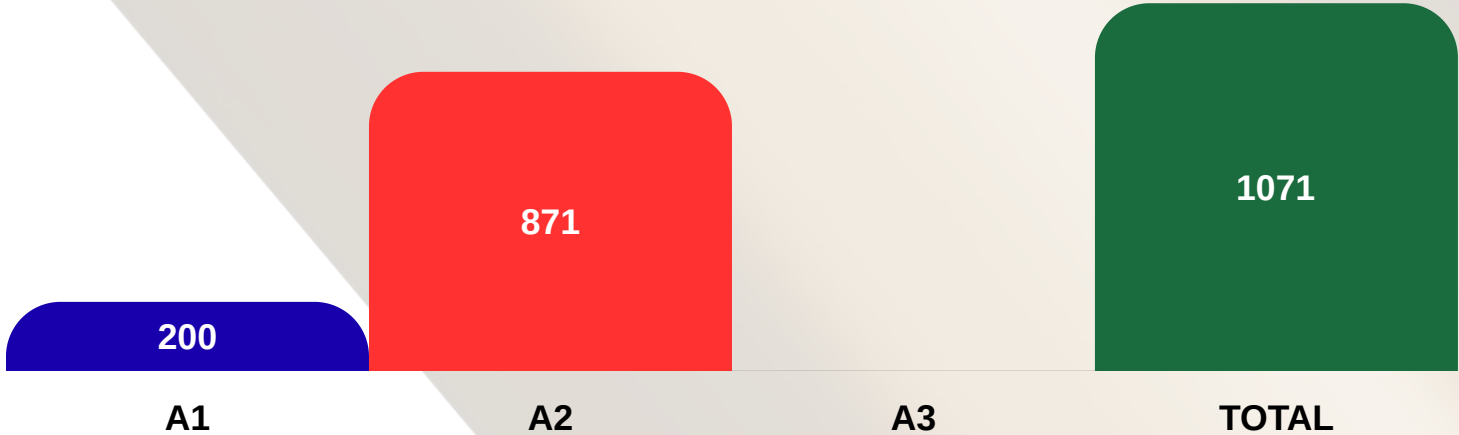
GWP: GLOBAL WARMING POTENTIAL
GHG: GREENHOUSE GASES
LCA: LIFE CYCLE ASSESSMENT



A1: RAW MATERIAL SUPPLY
A2: TRANSPORTATION
A3: MANUFACTURING
eq: equivalent

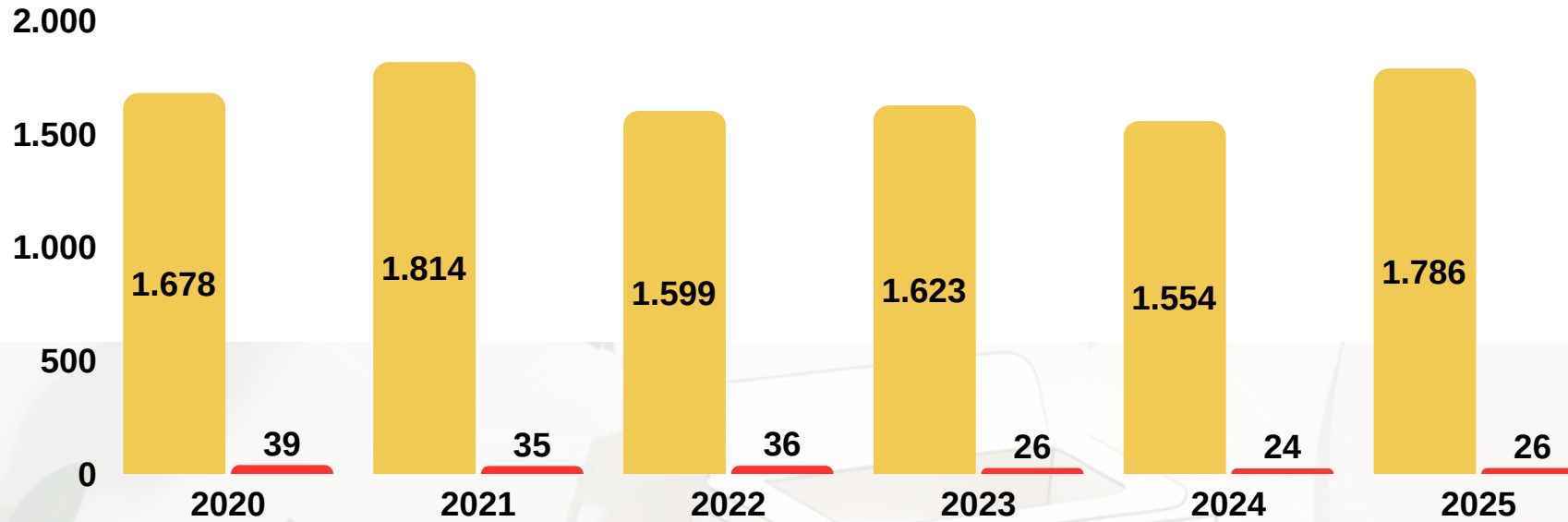
GWP FOR ONE (1) TONS OF BRASS PRODUCT kg CO2 eq

● A1 ● A2 ● A3 ● TOTAL

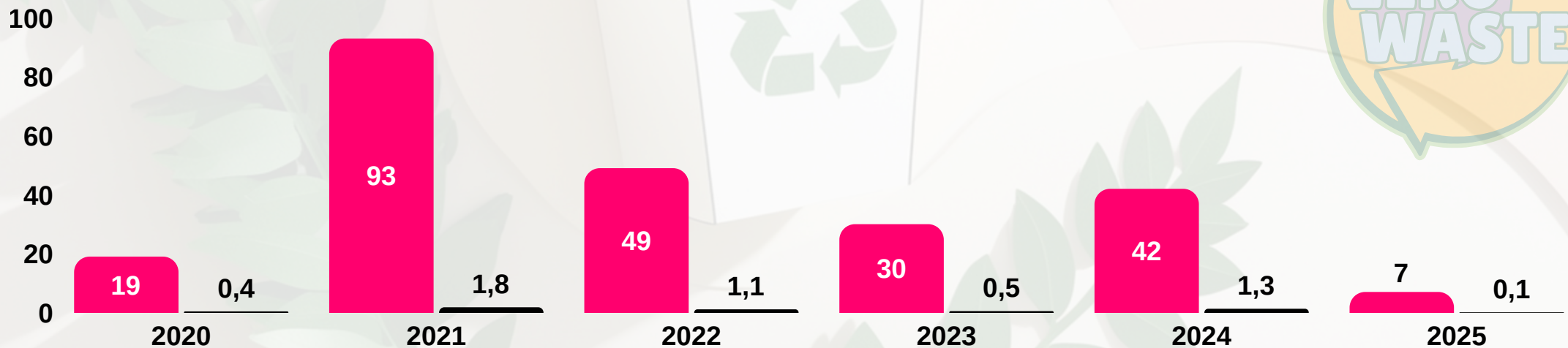


WASTE DATA

● hazard waste (ton) ● hazard waste / production (ton/ton)

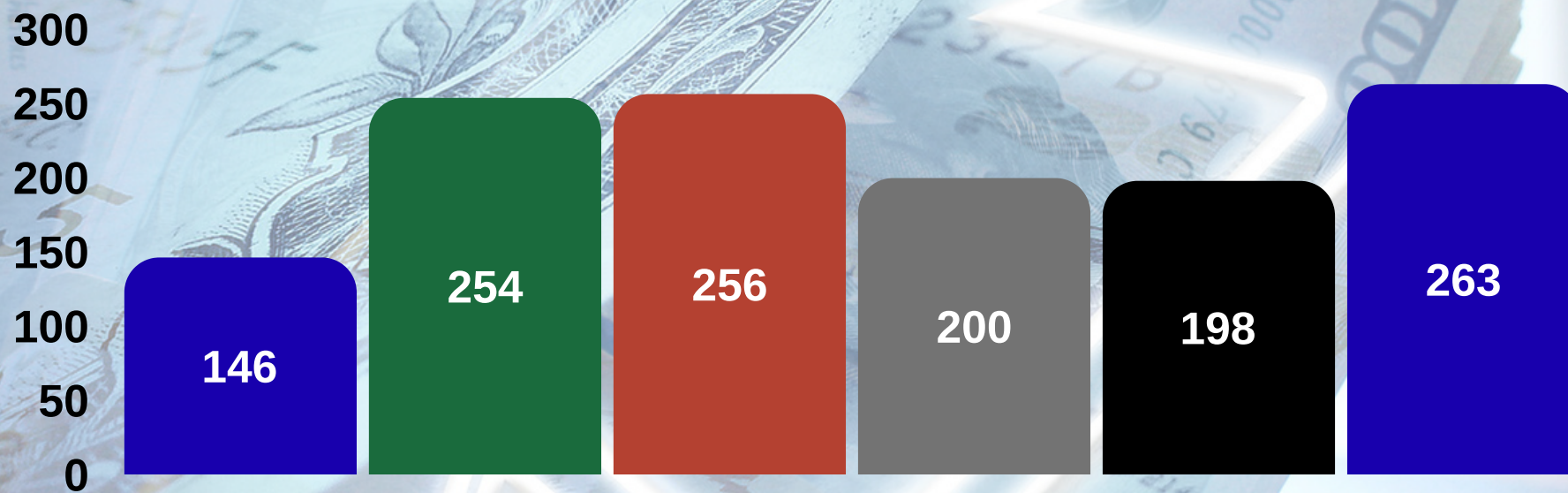


● Non-hazard waste (ton) ● Non-hazard waste / production (kg/ton)

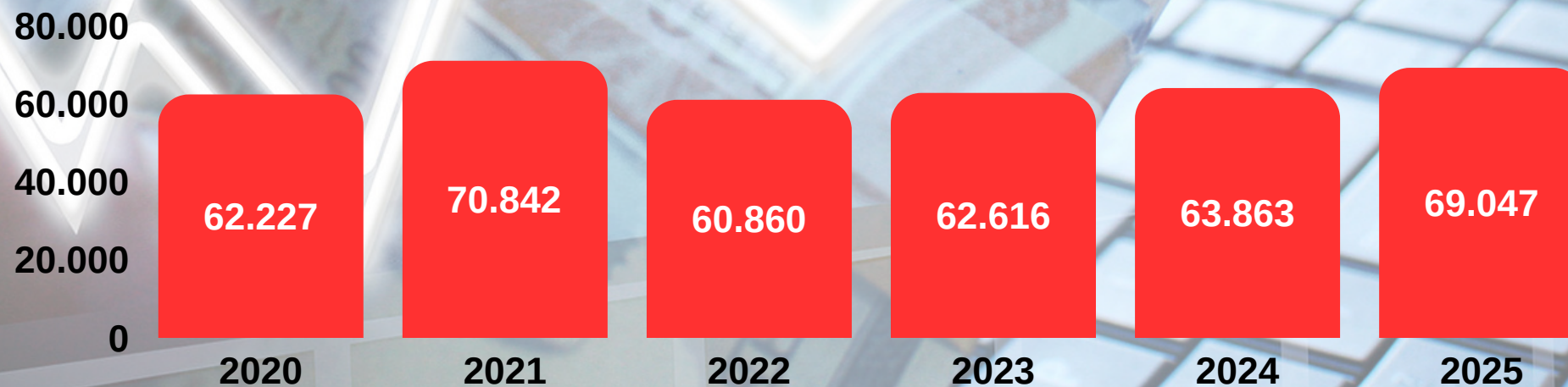


ENDORSEMENT (MILLION \$)

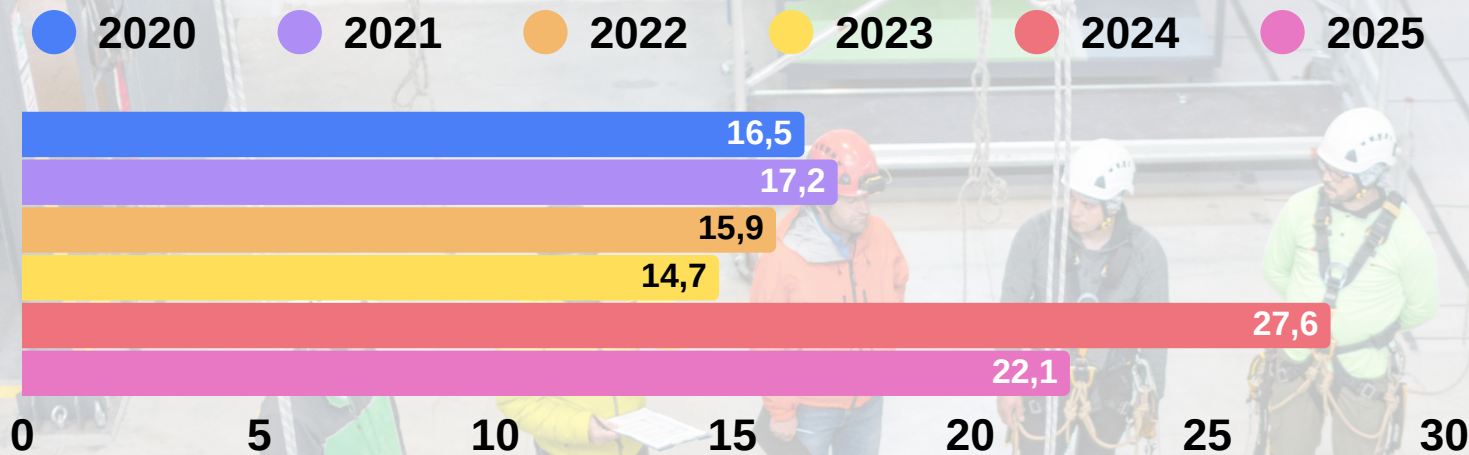
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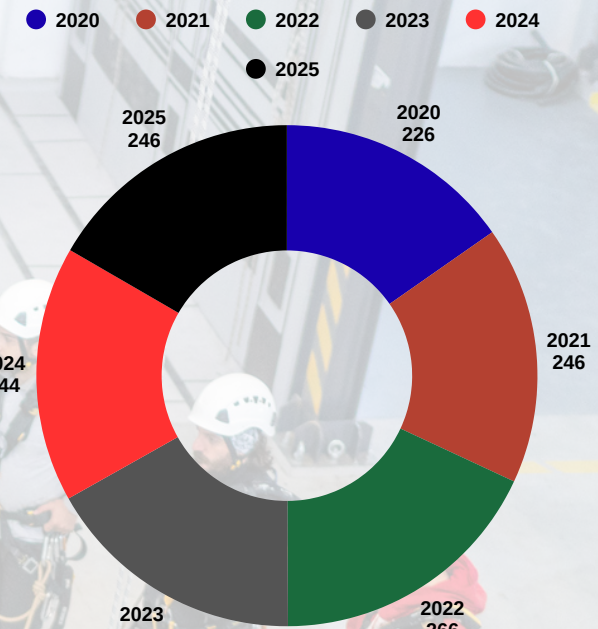
ANNUAL PRODUCTION (TONS)



OCCUPATIONAL HEALTH AND SAFETY TRAINING (person-hours)



NUMBER OF EMPLOYEES



ENVIRONMENTAL TRAINING (person-hours)





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