

Opinel is a cutlery manufacturer. We endeavour to offer the best products that are accessible to the greatest number of people, all while reducing the environmental impact of production as much as possible.



AVERAGE TEMPERATURE VARIATION PROJECTIONS ACCORDING TO DIFFERENT SCENARIOS Source: IPCC, 1st Working Group, 2021

The consequences of climate change are already visible and will become increasingly apparent in the years to come.

OPINEL, in its role as a committed operator, sought to carry out a voluntary assessment of its greenhouse gas emissions and to commit itself to a transition process via the Diag Décarbon'action scheme run by Bpifrance, in partnership with ADEME and in collaboration with ABC. Support was provided by Agence Innovation Responsable (www.air.coop).



GHG ASSESSMENT

RESULTS



Opinel's GHG footprint for the 2023 financial year

This is equivalent to:

- the average annual emissions of 500 French citizens
- 900 trips around the world by plane
- the combustion of 1,800,000 litres of diesel



he breakdown of OPINEL's emissions is atypical for a manufacturing company.

The Materials and Energy items are particularly low because of the actions already taken by the company with regard to low-carbon sourcing (steel ≈80% recycled, for example) and the use of wood energy (recovery of production waste). Those for production inputs, on the other hand, are significant. They correspond to annual investments in equipment and machinery.

The uncertainty rate is 18%. OPINEL is committed **to continuous improvement**, with the first GHG assessment exercise serving to identify the main issues.







GHG ASSESSMENT



ANALYSIS

EMISSIONS ITEM No 1: PRODUCTION INPUT



EMISSIONS ITEM No 2: FREIGHT (16 %)



Production inputs corresponds to expenditure on materials and maintenance used for production.

It is assessed on the basis of monetary ratios, which gives rise to considerable uncertainty. Investment in production machinery accounts for ³/₄ of emissions covered by this item.

Inbound freight is carried out exclusively by road to Opinel production sites and its subcontractors, as well as for the transport of manufactured parts between Opinel sites/sub-contractors.

Outgoing freight is transported by sea, air, and land. Road transport is used for parcels and pallets bound for France and Europe (501 T.) Maritime container shipping is used for deliveries to North America, South America, and Africa (24 T.) Air transport is mainly used for deliveries to the USA, the Gulf States, and Asia (21 T.).

%) Accessories Wood 4% blocks Plastic 2% 10% Packaging and wrapping 15% Steel strips & rivets and grinding 55% wheels 14 DIAG DÉCARBON'ACTION

EMISSIONS ITEM No 3: MATERIAL INPUT [13

The steel used is produced **from** an average of **80% recycled material**.

This represents a saving of 326 tonnes of CO2e emissions (6% of the total).

The plastics used during the reporting year were made from **virgin raw materials**. Packaging is mainly cardboard and, to a lesser extent, plastic (PE, PET, PP).







GHG ASSESSMENT

TRANSITION PLAN



This is OPINEL's **target for reducing relative GHG emissions** by **2030**.

TOPICS	MAIN ACTIONS PLANNED
MANAGEMENT	 Creation of a Climate-CSR project manager position Introduction of CSR indicators for managers
ECO-DESIGN	 Elimination of pad printing inks on handles Use of 100% recycled plastic for relevant ranges Reduction in the use of polyurethane varnishes
SUB-CONTACTORS	 Support for the implementation of a low-carbon strategy Optimisation of transport to reduce round trips between sites
TRANSPORTATION	 100% electrification of the fleet Provision of additional company bicycles Increase in free recharging facilities for staff with electric vehicles
LOGISTICS	 Dynamic freight tracking 70% reduction of air freight Inclusion of a 'low carbon' objective in carrier contracts
SETTING THE EXAMPLE	 Certification Plan to raise employee awareness and skills regarding transition issues





