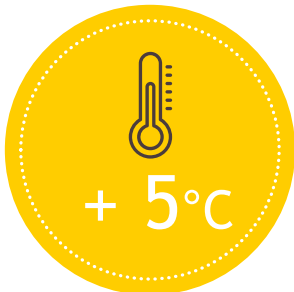


Introduction

1

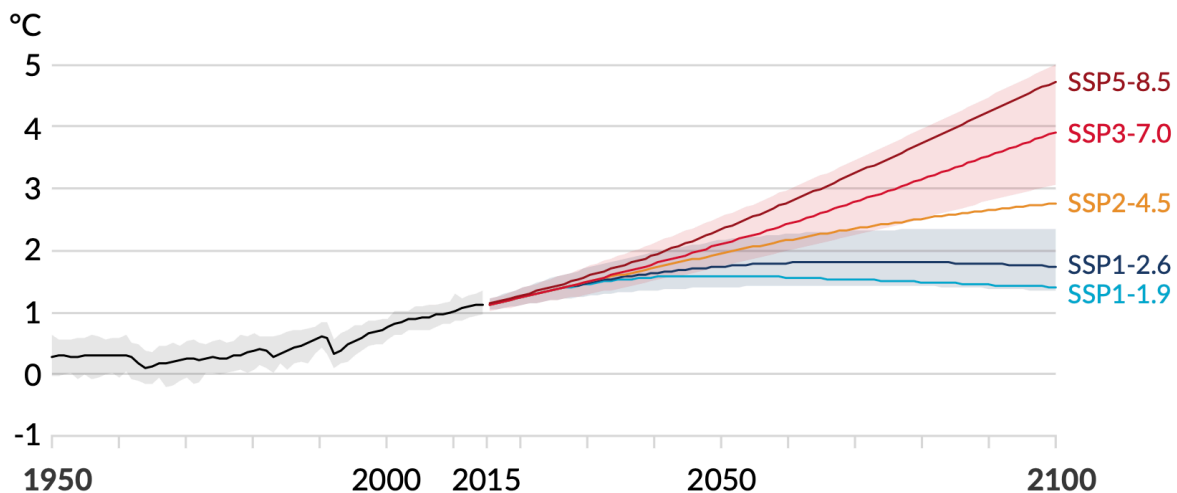


Plastimark® was founded in 1995 with the aim of innovating and improving the equipment since ever used for daily shopping. Its range of baskets and trolleys offer a cutting-edge solution both to Retailers and to final customers.



This is the **highest peak in global warming expected for 2100** if we don't take strong measures.

Estimated variation in average temperature based on different scenarios



Source : GIEC, 1st group work, 2021

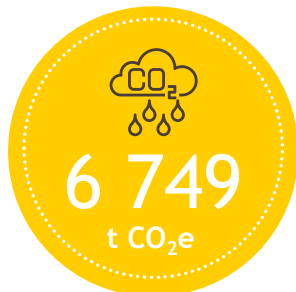
The **consequences of climate change** are already visible and will become more evident over the next few years.

As a committed Company, **PLASTIMARK** decided to make an evaluation of greenhouse gas (GHG) emissions and to **engage in a sustainability transition process through the Diag Décarbon'action** proposed by Bpifrance, in partnership with ADEME (Agence de la Transition Ecologique) and with ABC (Association pour la transition Bas Carbone).

The support to this process was provided by the Society GLOBAL CLIMATE INITIATIVES and its BPI France-accredited CO2 expert, Mr. Victor Véron.

Résultats

2



It's the total of PLASTIMARK GHG (Greenhouse Gas) Emissions for the year 2023

It is equivalent to:

- annual emissions of 682 French citizens;
- 1 108 round-the-world flights;
- Combustion of 2 177 097 litres of diesel fuel;

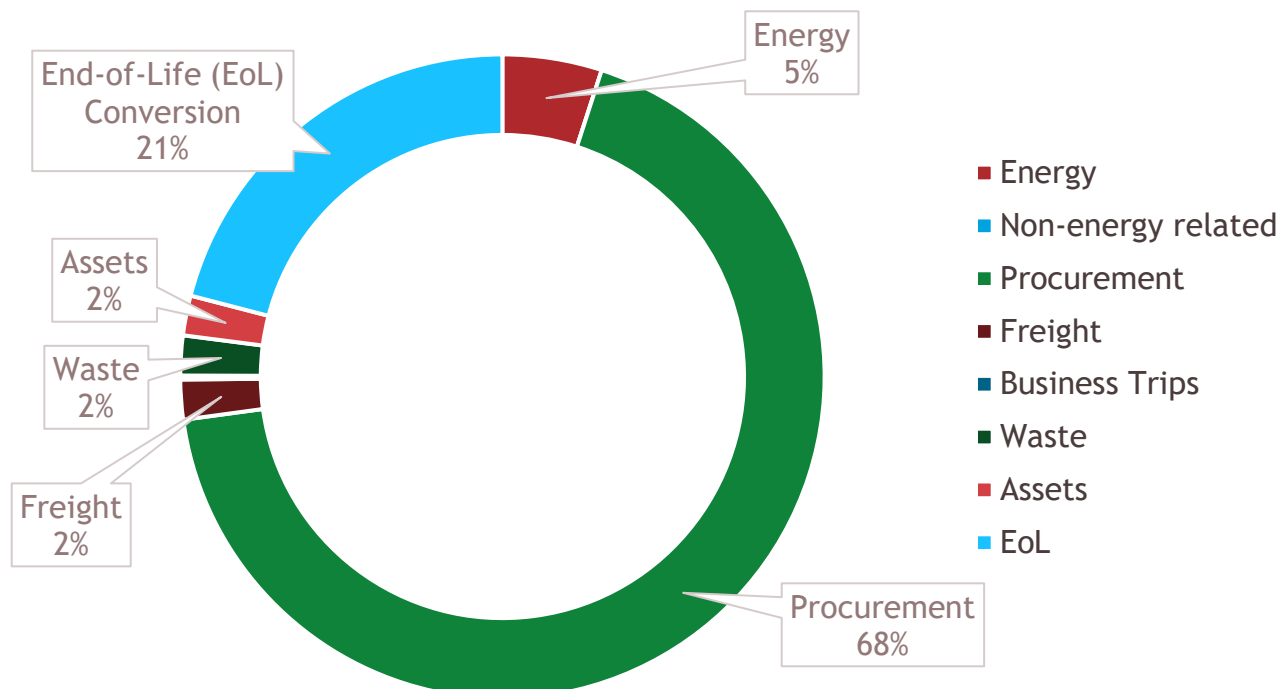
Key Indicators

0,74
kg CO₂e / € of CA

482
t CO₂e / used

5,7
t CO₂e / t plastic purchased

Allocation of Emissions

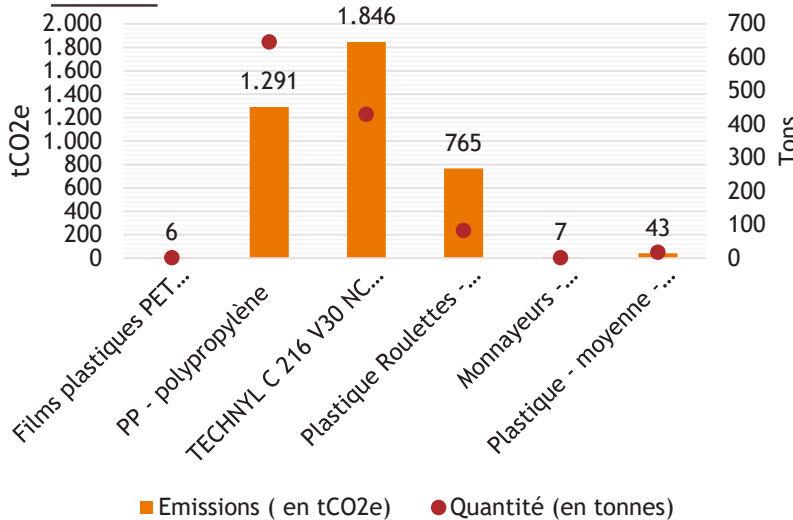


PLASTIMARK GHG Emission profile is emblematic of a **Company in the plastic field** : the main points to improve are Purchases (68% emissions) and EoL conversion of products sold (21% emissions). The room for maneuver is 24%. PLASTIMARK sets to take up an ongoing improvement process and this first GHG Emission Statement only aims to pinpoint the main areas to work on.

Analyses

3

1st Source of Emissions: Procurement (68%)

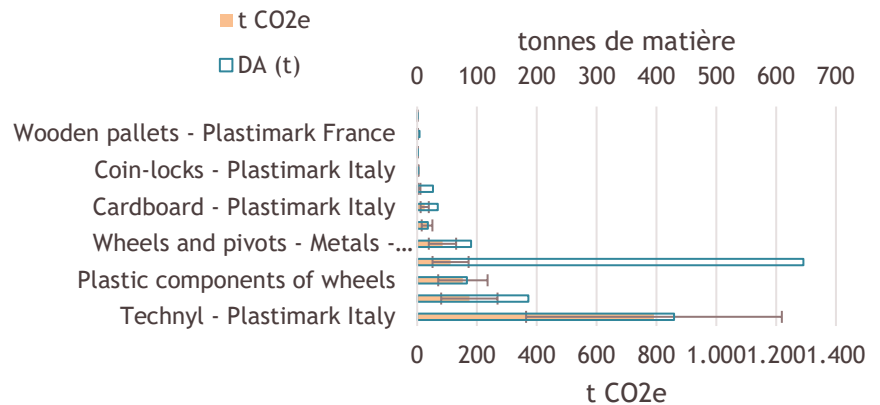


- **Plastic** is the main source of Plastimark GHG emissions, with almost **90% emissions** in Procurement
- More in detail, **Technyl** - closely followed by **Polypropylene** and **Nylon** (used for wheels) represent the majority of emissions
- Moving to steel, **trolley frames** are those weighing more in terms of CO2 emissions

2nd Source of Emissions: EoL (21%)

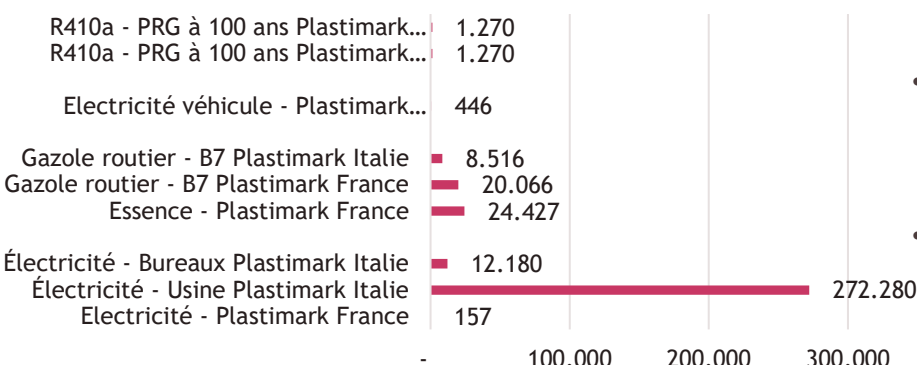
- EoL-related emissions predictably are mainly linked to materials coming from Italy
- Technyl represents by itself **57%** of emissions of the category
- Followed by steel, used for frames: **13%**
- And from plastic, used for wheels: approx. **11%**

Detail of Distribution of Emissions kg CO2e



3rd Source of Emissions: Energy (5%)

Breakdown of GHG Emissions kgCO2e








- Emissions deriving from consumption of energy represent **83%** of total emissions (energy and non-energy related)
- Combustion of fossil fuels represent **16%** of total emissions (energy and non-energy related)
- The biggest impact on emissions is from consumption of energy by the factory: **80%**

Plan de transition



This is the target in reduction of GHG-related emissions
PLASTIMARK aims to reach by 2030

AREAS	MAIN ACTIONS ENVISAGED
 MANAGEMENT	<ul style="list-style-type: none"> • Ongoing improvement of CO2 accounting in Procurement; • Usage of <i>Décarbon'Achat</i> tool for the obtention of carbon footprints of products (PCF); • Installation of 600 kW of photovoltaic panels (400 kW available/per year) for self-supply
 ECO-DESIGN	<ul style="list-style-type: none"> • Further implementation of eco-design applied to products; • Focus on bio-sourced and durable raw materials;
 BUSINESS TRIPS	<ul style="list-style-type: none"> • Improving the carbon accounting of the category by gathering more exhaustive and accurate datas (tons, distances, modes of transport); • Rationalisation of courier services (ref. outgoing freight): pick-up of parcels reduced from 1/per day to twice/ per week only; • Promoting fossil fuel-free transport solutions;
 LOGISTICS	<ul style="list-style-type: none"> • Maintenance and reparation of current assets, to extend their lifespan; • Carrying out DPEs of our real estates (results ref. France: B ref. Energy and A ref. GHG emissions; Italy: A);
 ACTING AS AN EXAMPLE	<ul style="list-style-type: none"> • Implementation of partnerships with Companies engaging in EoL product recovery and development of process improvement tools; • Setting up an internal workshop on climate;