



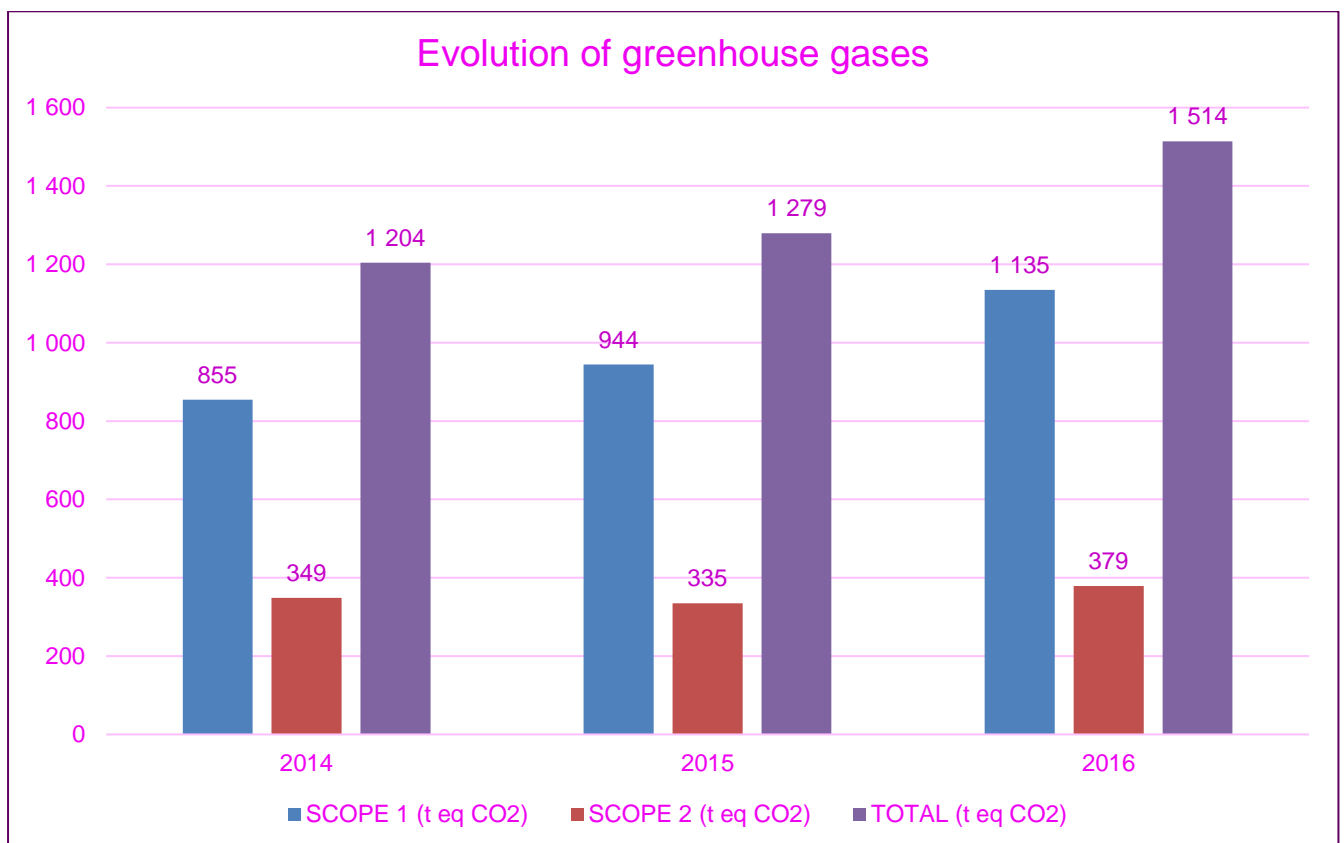
CARBON FOOTPRINT ARCADE BEAUTY EUROPE

A **carbon footprint** is a necessary and voluntary environmental approach. The principle is to quantify the amount of tonnes of CO₂ produced by an industrial activity. It allows seeing if the energy reducing actions are effectively reducing the carbon footprint of the plant.

The following data relate to the 3 locations of Arcade Beauty Europe :

- SOCOPLAN : packaging activities
- SOCOPRINT : printing activities
- BIOPACK : packaging activities

SCOPE 1 relates to direct emissions (ex: fuel, gas...) and **SCOPE 2** relates to indirect emissions (ex: electricity...)



Year	2014	2016	2016 VS 2014 (%)
SCOPE 1 (t CO2)	855	1135	+33%
SCOPE 2 (t CO2)	349	379	+9%
TOTAL (t CO2)	1204	1514	+26%

Globally, the carbon footprint increased because of the production volume which has been increasing by +11% between 2014 and 2016. In addition, we observe a decrease of the batch sizes which cause an increase of the amount of energy needed to produce.