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ITAL G.E.T.E. S.r.I.

ENVIRONMENTAL INDICATORS ENVIRONMENTAL KPIs













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1 <u>APPLICABILITY (REPORTING SCOPE)</u>

This context and environmental analysis is applied to the activity of ITAL G.E.T.E. S.r.I.. which consists of:

Design and production of paints and technical spray and brush products

at the plant in Strada per Caselle 16 - 20081 Morimondo (MI).

2 PREMISES

The environmental indicators relate to the period 2012-2019 and are expressed in specific consumption or emissions per cylinder produced or per 1000 cylinders produced.

Where relevant, the benchmark **GRI** (**Global Reporting Initiative**) standard for the calculation of the figure is indicated.

3 PEOPLE

The following table shows the number of employees.

parameter/indicator	2013	2014	2015	2016	2017	2018	2019
Average headcount	31	31	32	31	30	28	28



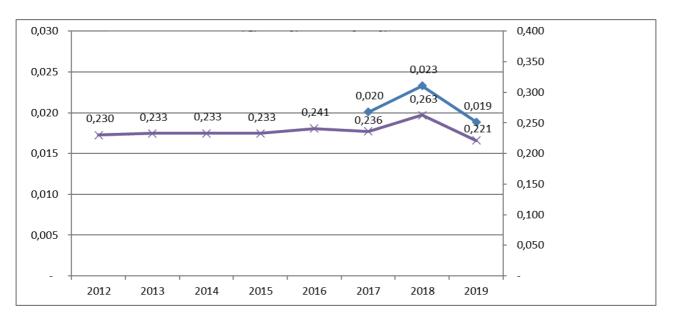
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4 <u>ENVIRONMENTAL INDICATORS (INPUTS)</u>

4.1 Packaging materials

GRI Standard 301-boxes

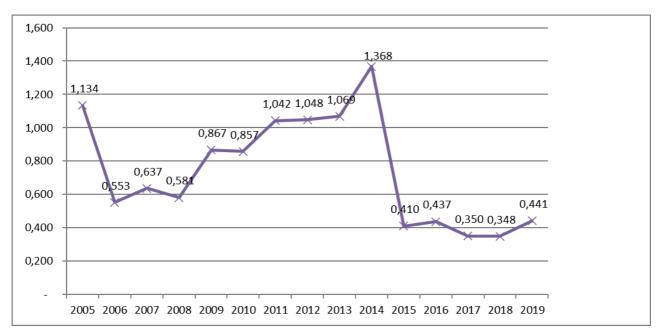
4.1.1 Consumption of cardboard boxes



Blue line: kg/bottle Viole linet: pieces/bottle

4.1.2 Consumption of plastic packaging film

Violet line: Kg/1000 bottles



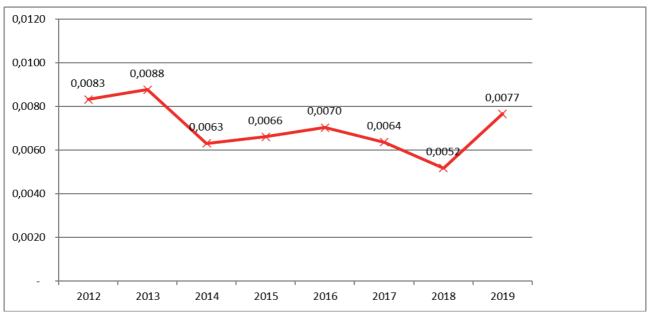


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4.2 Energy

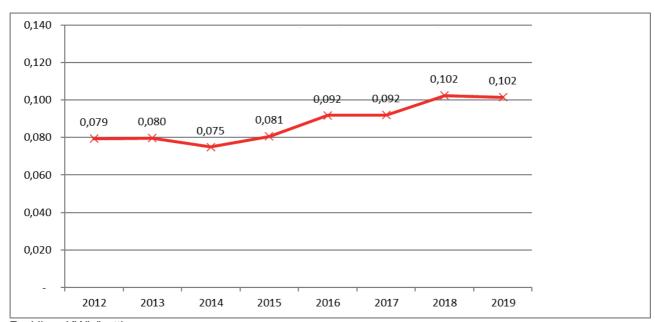
GRI Standard 302-3

4.2.1 Methane gas



Red line: Smc/bottle

4.2.2 Electrical energy



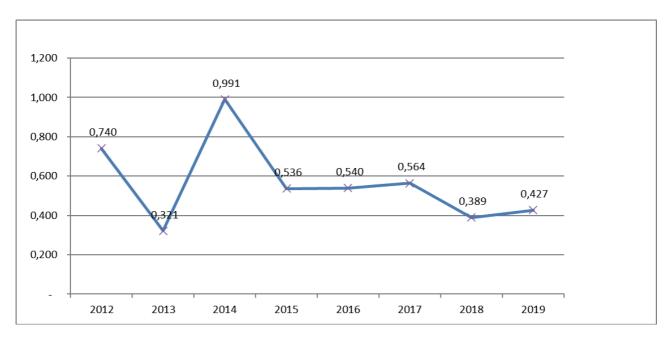
Red line: KWh/bottle



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4.3 Water

GRI Standard 303-3



Blue line: litres/bottle





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5 <u>ENVIRONMENTAL INDICATORS (OUTPUTS)</u>

There follow the indicators relating to emissions / waste leaving the company.

5.1 <u>Atmospheric emissions</u>

To have an overall picture of atmospheric emissions, whether direct or indirect, it is appropriate to consider emissions, including indirect, of climate-altering gases (GHG = Green House Gas) and in particular the following sources:

- use of electricity and its source
- gas burning
- fuel usage

Considering the subdivision indicated in the GRI 305 standard, the emission data are shown below.

5.1.1 GHG Scope 1

GRI Standard 305-4

These are emissions for heating, cooling and steam: specifically for heating rooms by means of boilers and for drying paint on hoods in the specific finishing oven

5.1.2 GHG Scope 2

GRI Standard 305-4

These are indirect emissions from the purchase of electrical energy.

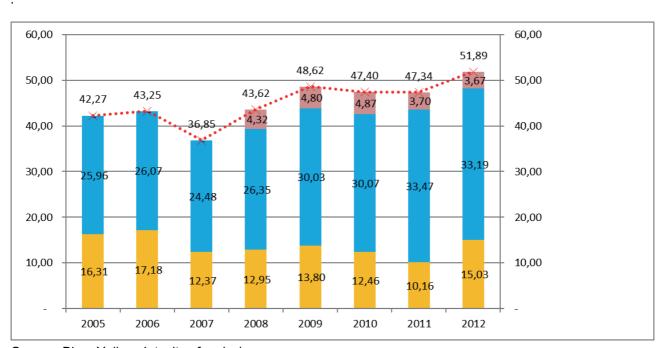
5.1.3 GHG Scope 3

GRI Standard 305-4

These are indirect emissions resulting from business travel and home-to-work travel of directors..

5.1.4 Total emissions and intensity of emissions

GRI Standard 305-4



Orange, Blue, Yellow: Intesity of emissions

Dotted line: Kg CO2/bottles





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5.1.5 Other emissions

GRI Standard 305-7

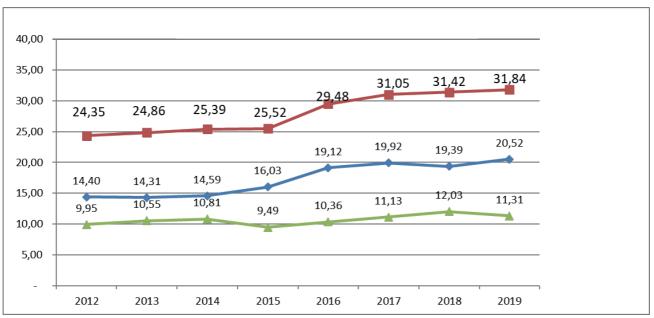
The following emissions derive from gas combustion for heating and for the hood department furnace

year	2012	2013	2014	2015	2016	2017	2018	2019
kg NOx / 1000 cylinders	0,098	0,103	0,074	0,078	0,083	0,075	0,061	0,090

5.1.6 Waste

GRI Standard 306-2

5.1.6.1 Hazardous and non-hazardous waste



Red line: Waste kg/1000 bottles Blue line: Dangerous waste Green line: Not dangerous waste

5.2 <u>Biodiversity</u>

In itself, the very presence of the company constitutes an element not in the natural state. Therefore as regards the area occupied by the company, biodiversity is naturally compromised. However, it can be noted that in relation to the activity carried out and the number of machines in use it is difficult to achieve greater compactness than at present.

Including the area of future construction today among the company's assets, the areas are as follows.





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Destination	Surface area [sq.m.]		
Covered surface	7,136		
Impermeable areas	14,000 about		
Total surface	21,476		
Uncovered surface	14,340		

From the Biodiversity standpoint, it is worth noting the presence of the Ticino Park which guarantees noteworthy biodiversity in the area



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6 ANALYSIS FROM THE LIFE CYCLE VIEWPOINT

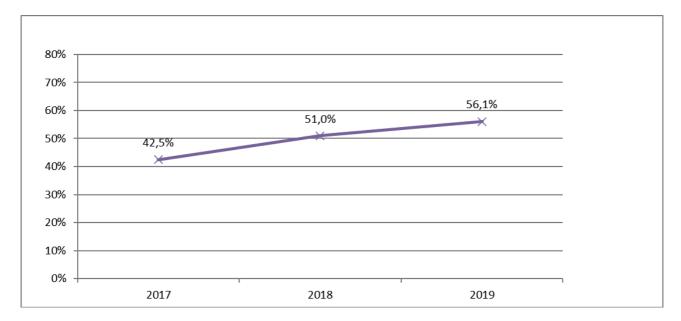
6.1 Environmental aspects in the use of products

ITAL G.E.T.E. also pays attention to life cycle phases following the production and marketing of the product. For some years now it has been focusing on "double acrylic" or high solid products.

The environmental advantage of these more concentrated products, with the same result for the user, consists in:

- a reduction in the consumption of packaging materials (cylinder, cap, valve)
- a consequent reduction in waste from empty packaging
- a reduction in gas used

The graph below shows the % of "double acrylic" within the paint range.



Violet line: double acrylic

