POLİSAN HOLDİNG CORPORATE CARBON FOOTPRINT

2017 SUMMARY REPORT

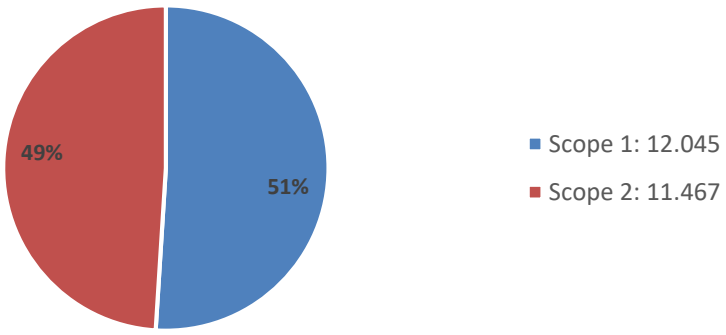
The carbon footprint analysis of Polisan Holding companies (namely Polisan Kansai Boya, Poliport Kimya and Polisan Kimya) was performed using data provided by the companies for 2017.

The carbon footprint was calculated as **23.512** tCO2e for activities within Scope 1 and 2 in accordance with the ISO 14064-1 Standard and Greenhouse Gas Protocol (GHG) Calculation and Reporting Standards.

Reporting Period JANUARY 2017 – DECEMBER 2017

Company	Polisan HOME COSMETICS	Poliport	Polisan KİMYA	**Total**
Total Carbon Footprint (Scope 1&2)	5.241 tCO2e	3.040 tCO2e	15.230 tCO2e	23.512 tCO2e
Total Carbon Footprint Per ton production/handled product (Scope 1&2)	0,0471 tCO2e/ton product	0,00069 tCO2e/ton handled product	0,0774 tCO2e/ton product	-

The distribution of the total carbon footprint of Polisan Holding including the companies covered by the project is as follows:

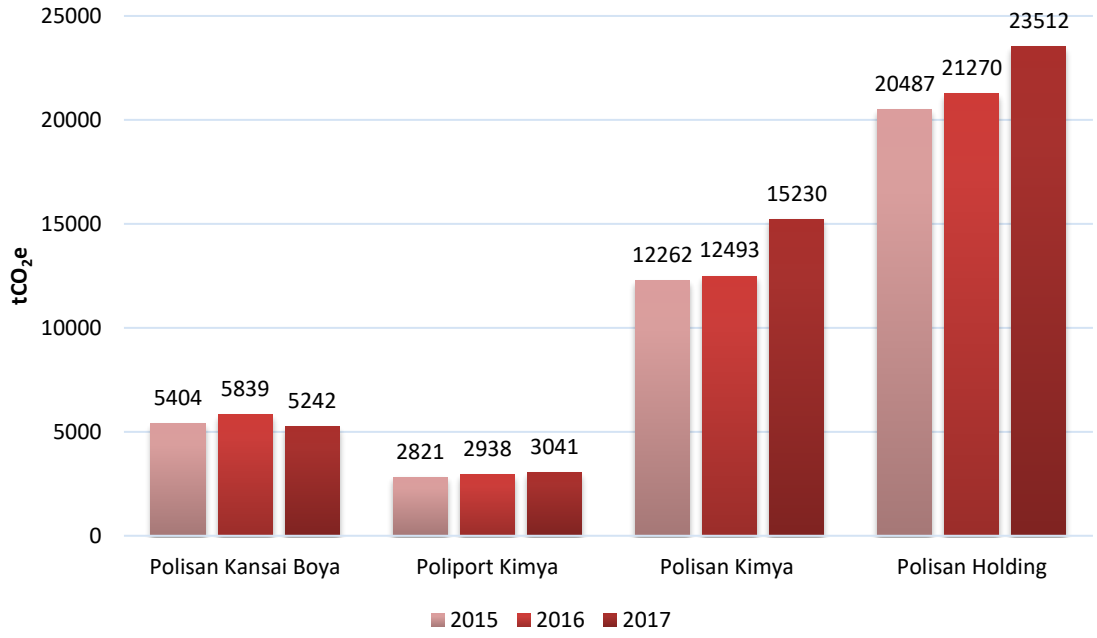


2017 Carbon footprint results, by scope (tCO2e)

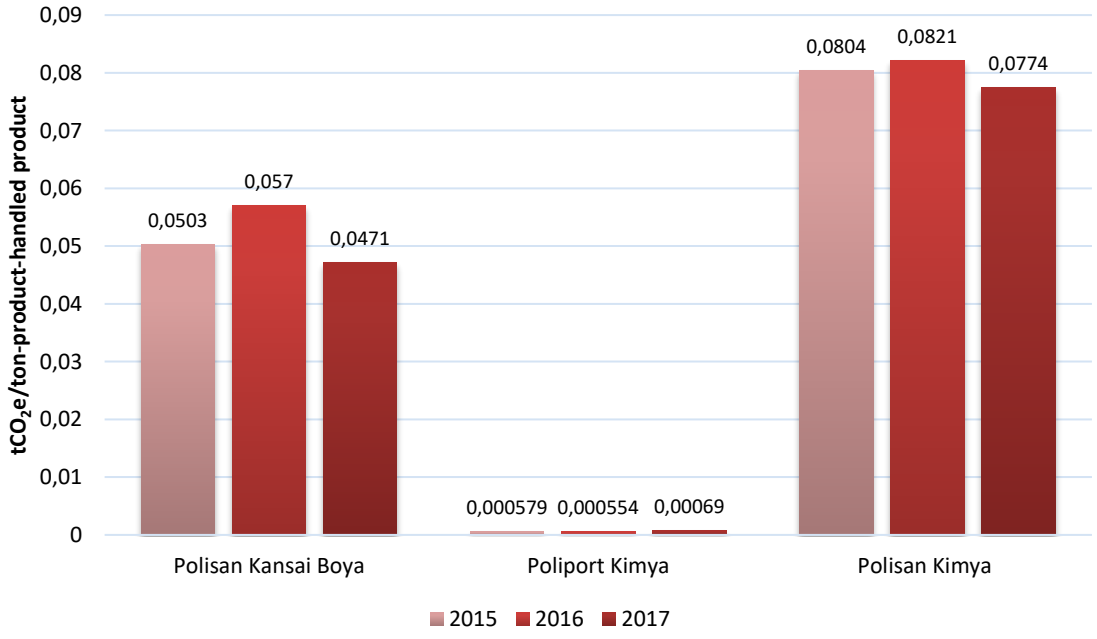
Scope	Activity Area	Polisan HOME COSMETICS	Poliport	Polisan KİMYA	Total
Scope 1: Direct GHG emissions	Stationary Combustion - Natural Gas	352	-	3214	3.566
	Stationary Combustion - Diesel	-	-	58	58
	Mobile Combustion - Diesel	1.982	370	372	2724
	Mobile Combustion - Gasoline	-	0,24	1,07	1,31
	Fugitive Emissions – R410A	17,01	23,17	18,61	58,79
	Fugitive Emissions – HFC-134A	0,27	0,9	0,14	1,31
	Fugitive Emissions – CO_2	-	-	5.636	5.636
	Scope 1 Total	2.351	394	9.300	12.045
Scope 2: Indirect GHG emissions	Purchased Electricity	2.891	2.646	5.930	11.467
Total Corporate Carbon Footprint (Scope 1 + Scope 2)		**5.242**	**3.041**	**15.230**	**23.512**
Other indirect GHG emissions	Fugitive Emissions - R22*	2,75	3,50	1,00	7,25

* The R22 air conditioner is covered by the Montreal Protocol. The emission of greenhouse gases defined outside the Kyoto Protocol should be specified separately according the GHG Protocol.

ASSESSMENT



Polisan Holding Corporate Carbon Footprint, 2015 - 2017



Polisan Holding Corporate Carbon Footprint Per Product/Handled Product, 2015 - 2017