



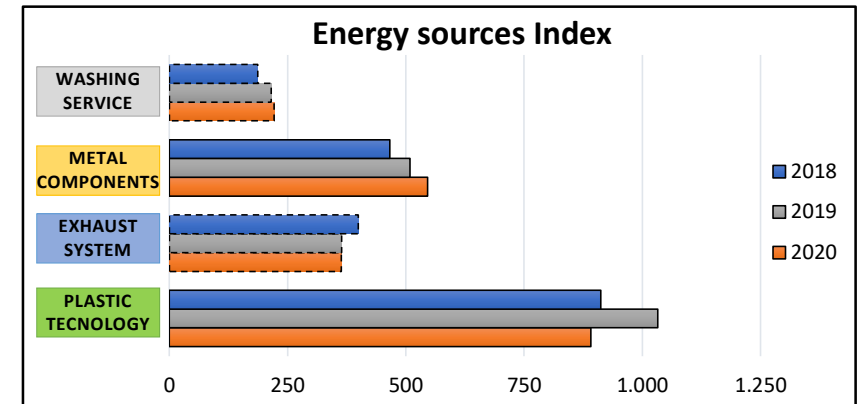
Environmental Product Declaration (EPD) - Cornaglia Group

indices calculated through the Life Cycle Assessment (LCA), a tool to assess the environmental impacts of a product or service in its life cycle; from the extraction of raw materials through to processing, transport, use and disposal .

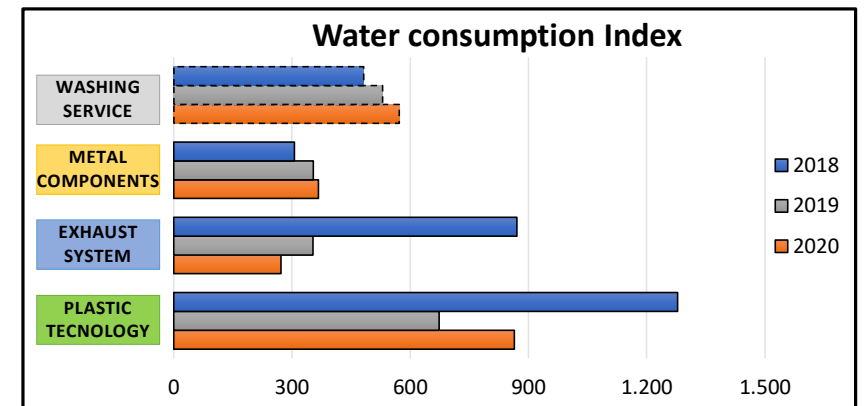


* Some index has been multiplied by a corrective factor in order to compare the impacts related to the different activities.

Energy Sources (electricity, heat, transport fuel)				
Product/Service	Unit of measure	2018	2019	2020
BU: PLASTIC	[number of pieces / ton CO2 equiv.]	912,0	1.032,4	891,2
BU: EXHAUST SYSTEMS	[number of pieces / ton CO2 equiv.] x 10	399,1	364,2	363,2
BU: METAL	[number of pieces / ton CO2 equiv.]	465,9	508,5	546,1
INDUSTRIAL WASHING SERVICE	[tons of washed linen / ton CO2 equiv.] X 100	187,1	215,1	221,6



Water consumption (from aqueduct, wells, etc.)				
Product/Service	Unit of measure	2018	2019	2020
PLASTIC MOLDING TECNOLOGY	[number of pieces / m ³ H2O cons.]	1.278,6	673,0	864,5
EXHAUST SYSTEMS	[number of pieces / m ³ H2O cons.]	870,2	353,5	272,2
METAL COMPONENTS	[number of pieces / m ³ H2O cons.]	306,3	353,6	367,3
INDUSTRIAL WASHING SERVICE	[kg of washed linen / m ³ H2O cons.] X 100	481,6	529,8	572,2

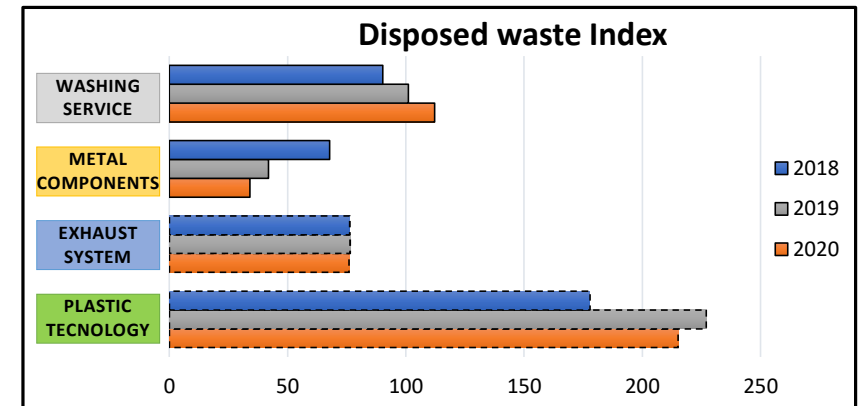


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Disposed waste (oils, paints, washing liquids, etc.)				
Product/Service	Unit of measure	2018	2019	2020
PLASTIC MOLDING TECNOLOGY	<i>[number of pieces / kg of D waste] ÷ 10</i>	177,8	227,1	215,1
EXHAUST SYSTEMS	<i>[number of pieces / kg of D waste] X 1000</i>	76,3	76,4	76,0
METAL COMPONENTS	<i>[number of pieces / kg of D waste]</i>	67,7	41,9	34,0
INDUSTRIAL WASHING SERVICE	<i>[kg of washed linen / kg of D waste]</i>	90,2	101,01	112,1



Air pollution (emission of COV, powders and NOx)				
Product/Service	Unit of measure	2018	2019	2020
PLASTIC MOLDING TECNOLOGY	<i>[number of pieces / kg of pollutant (COV,powders)] ÷ 10</i>	2.233	1.146	860
EXHAUST SYSTEMS	<i>[number of pieces / kg of powders]</i>	1.161	1.252	1.293
METAL COMPONENTS	<i>[number of pieces / kg of pollutant (COV, powder)]</i>	2.867	5.194	6.582
INDUSTRIAL WASHING SERVICE	<i>[kg of washed linen / kg of NOx]</i>	6.140	6.509	6.574

