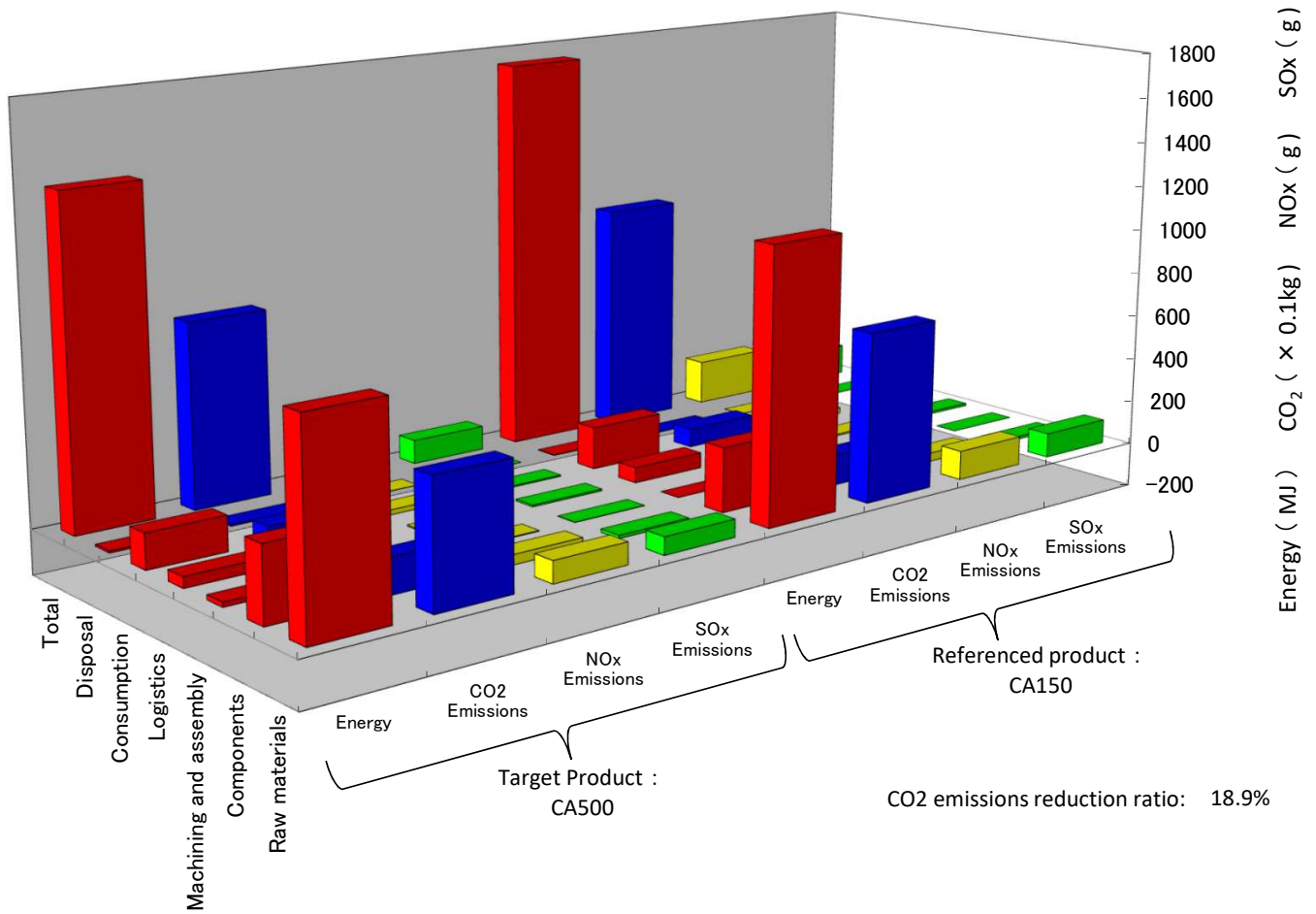


Results of Life Cycle Assessment <CA500>



CO₂ emissions reduction ratio: 18.9%

	Target Product: CA500				Referenced product: CA150			
	Energy	CO ₂ Emissions	NO _x Emissions	SO _x Emissions	Energy	CO ₂ Emissions	NO _x Emissions	SO _x Emissions
	MJ	kg	g	g	MJ	kg	g	g
Raw materials	884.7	54.6	95.9	78.5	1,198.7	74.5	127.5	108.3
Components	324.0	15.4	43.1	13.8	284.0	13.5	37.4	12.1
Machining and assembly	20.5	0.9	2.9	0.8	0.0	0.0	0.0	0.0
Logistics	47.9	3.2	4.9	7.5	68.4	4.5	7.1	10.6
Consumption	154.3	6.9	21.4	5.7	187.6	8.4	26.0	6.9
Disposal	8.5	0.7	0.7	0.1	-1.8	-0.1	-0.1	-0.4
Total	1,440.1	81.6	168.9	106.3	1,736.7	100.7	197.8	137.4
Reduction ratio	17.1%	18.9%	14.6%	22.6%				

Note: Value of the referenced product is calculated based on the functional factor. Functional factor: 1