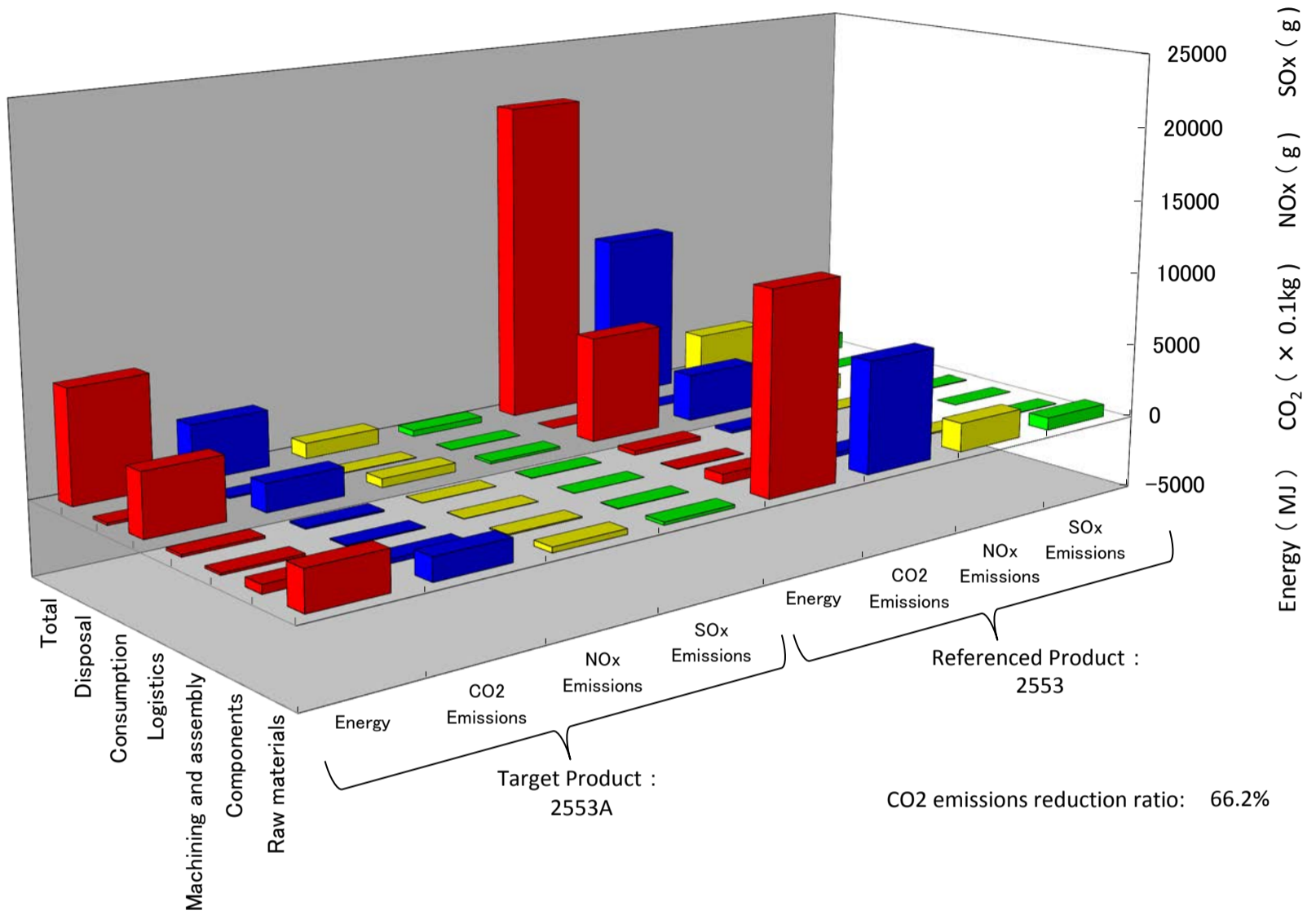


Result of Life Cycle Assesment <2553A>



	Target Product: 2553A				Referenced Product: 2553			
	Energy MJ	CO ₂ Emissions kg	NO _x Emissions g	SO _x Emissions g	Energy MJ	CO ₂ Emissions kg	NO _x Emissions g	SO _x Emissions g
Raw materials	2,610.3	151.7	358.7	198.9	13,301.3	742.5	1,928.3	844.6
Components	572.6	27.0	76.2	24.4	641.6	30.3	84.8	27.3
Machining and assembly	139.7	6.2	19.4	5.1	38.5	1.7	5.3	1.4
Logistics	159.5	10.5	16.6	24.6	276.8	18.5	24.4	44.6
Consumption	4,186.8	186.5	581.0	154.0	6,978.0	310.9	968.3	256.7
Disposal	-159.4	-9.4	-32.4	-14.8	-3.4	-0.2	-0.3	-0.8
Total	7,509.5	372.6	1,019.5	392.3	21,232.7	1,103.7	3,010.9	1,173.8
Reduction ratio	64.6%	66.2%	66.1%	66.6%				

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