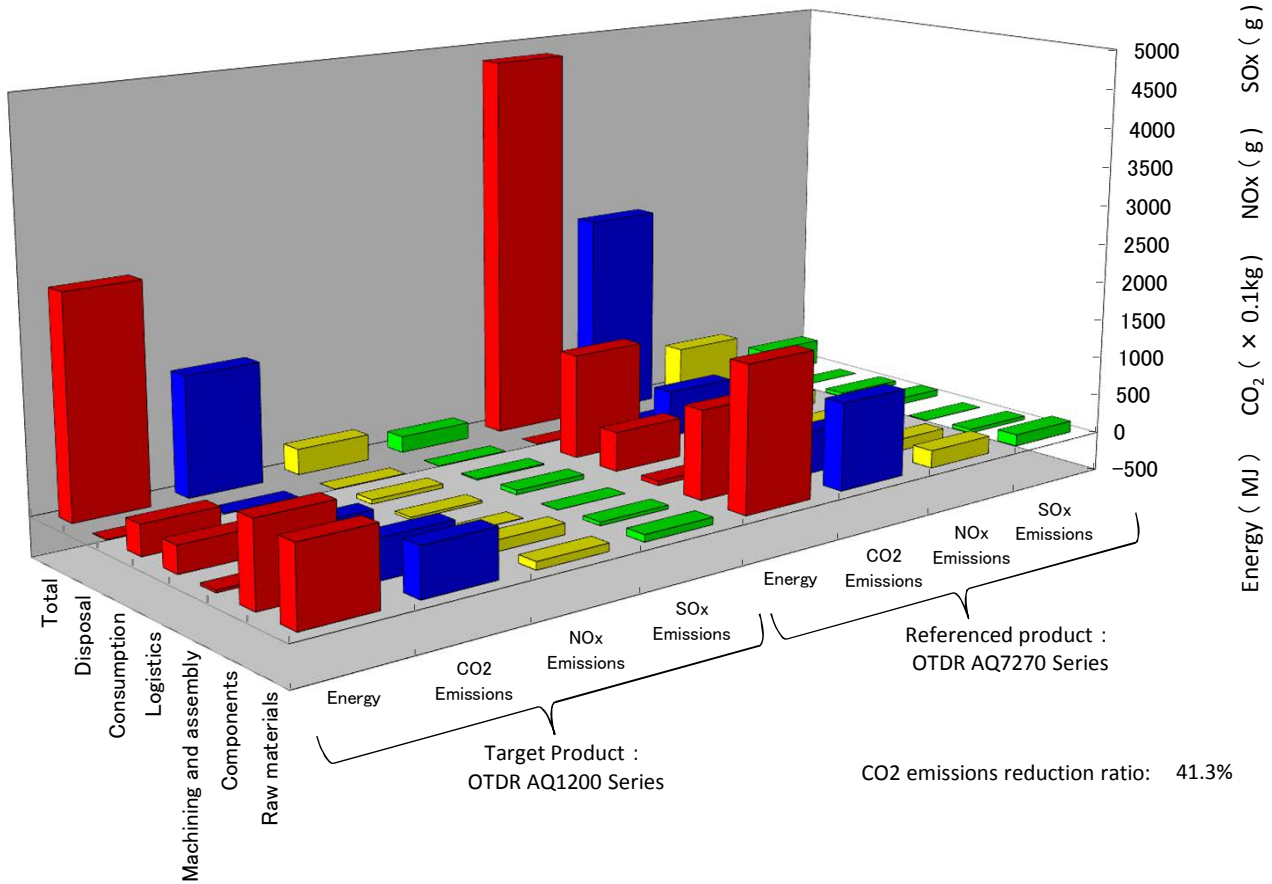


## Results of Life Cycle Assessment <OTDR AQ1200 Series>



	Target Product: OTDR AQ1200 Series				Referenced product: OTDR AQ7270 Series			
	Energy MJ	CO <sub>2</sub> Emissions kg	NO <sub>x</sub> Emissions g	SO <sub>x</sub> Emissions g	Energy MJ	CO <sub>2</sub> Emissions kg	NO <sub>x</sub> Emissions g	SO <sub>x</sub> Emissions g
Raw materials	969.9	60.9	99.2	90.0	1,835.4	109.7	221.6	146.8
Components	1,033.9	49.0	137.7	44.2	1,115.2	52.8	150.0	47.9
Machining and assembly	31.4	1.4	4.4	1.2	56.4	2.5	7.8	2.1
Logistics	336.6	22.7	29.4	55.7	497.1	33.8	41.6	84.8
Consumption	382.4	17.0	53.1	14.1	1,316.8	58.7	182.7	48.5
Disposal	0.5	0.2	-0.2	-0.7	0.0	0.3	-0.4	-0.7
<b>Total</b>	<b>2,754.7</b>	<b>151.3</b>	<b>323.6</b>	<b>204.5</b>	<b>4,821.0</b>	<b>257.8</b>	<b>603.3</b>	<b>329.2</b>
functional factor	42.9%	41.3%	46.4%	37.9%				

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