

FUJIMOTO CHEMICALS CO., LTD's

Environmental data

		2016	2017	2018	2019	Remarks	
Environmental Accounting	Energy Efficient Investments (million yen)	1.85	7.26	10.36			
Prevention of global environmental warming	Energy Consumption (Crude oil equivalent (KL))	Plants (Senboku, Kinraku)	1942	2478	2742		
		Reserch Laboratoy	136	131	127		
		Headquarter	24	21	20		
		Company-wide	2103	2631	2888		
		Year-Over-Year	1.046	1.251	1.098		
	Energy Intensity	Plants (Senboku, Kinraku)	0.7173	0.6925	0.6724		
		Reserch Laboratoy	0.1544	0.1487	0.1442		
		Headquarter	0.02807	0.02456	0.02339		
		Year-Over-Year	0.982	0.964	0.971		
	Energy-Related Carbon Dioxide Emissions	Plants (Senboku, Kinraku)	3915	5227	4911		
		Reserch Laboratoy	268	259	216		
		Headquarter	50	42	43		
		Company-wide	4233	5294	5161		
PRTR reporting	Upper : Emission(t) Lower : Transfers(t)	Senboku Plant	11.2	7.9	9.5		
		Kinraku Plant	0.9	0.6	0.6		
		Company-wide	12.1	8.4	10.1		
Water Resourse	Water usage (kt)	Senboku Plant City water	15.6	19.7	18.9		
		Industrial Water	68.3	70.5	72.5		
		Kinraku Plant City water	7.4	8.0	6.6		
		Industrial Water	21.9	13.8	11.2		

Chemical substance management goal and status of achievement based on the Osaka Prefectural Ordinance on Conservation of Living

Facility	Senboku Plant										
Goal of chemical substance management	Management chemical substances	VOC (Volatile organic compounds)									
	Item as an indicator	Reduction of atmospheric emissions amount of per unit usage of the above chemical substances									
	Goal as an indicator	Reducing atmospheric emissions of ethyl acetate from the storage tank Reduction to 5.7% in 5 years from 10.7% in 2013.									
	Achievement	<table border="0"> <tr> <td>2014</td> <td>7.5%</td> </tr> <tr> <td>2015</td> <td>7.8%</td> </tr> <tr> <td>2016</td> <td>6.3%</td> </tr> <tr> <td>2017</td> <td>6.2%</td> </tr> <tr> <td>2018</td> <td>1.7%</td> </tr> </table>	2014	7.5%	2015	7.8%	2016	6.3%	2017	6.2%	2018
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