

Site Data

Suzuka Plant

INPUT	Unit	FY2025	FY2024	FY2023
Energy Consumption				
Total Energy Consumption	MWh	56,599	70,908	85,253
Heavy Fuel Oil (Grade A)	KL	0	16	48
Diesel Oil	KL	1.3	0	1.0
Kerosene	KL	0.2	0.1	0.3
Gasoline	KL	0.8	0.7	0.8
City Gas	thousand m ³	2,558	4,229	5,722
Electricity	thousand kWh	25,978	20,137	16,265
Water Withdrawal				
Ground Water	kt	117	113	144
Third-Party Sources	kt	59	95	147
OUTPUT	Unit	FY2025	FY2024	FY2023
CO ₂ Emissions				
Scope 1 (from Energy Sources) Emissions	t-CO ₂	5,665	9,403	12,555
Scope 2 (Market-Based) Emissions	t-CO ₂	3,203	0	0
Waste				
Amount of Waste Generated	t	422	705	968
Final Disposal Amount	t	0.0	0.3	0.0
Released into the Atmosphere				
NOx	t	3.1	34.5	62.8
SOx	t	0.0	0.5	0.4
Particulate Matter	t	0.1	0.3	0.3
Released into Water Systems				
Amount of Water Discharged	kt	176	207	291
BOD	t	0.1	0.1	0.3
COD	t	1.3	2.0	3.6

Oita Plant

INPUT	Unit	FY2025	FY2024	FY2023
Energy Consumption				
Total Energy Consumption	MWh	30,591	25,895	42,906
Diesel Oil	KL	0	0	0
Gasoline	KL	51	0.1	0.1
City Gas	thousand m ³	24	25	29
Industrial Steam	GJ	53,587	43,215	76,948
Electricity	thousand kWh	12,414	11,540	17,539
Water Withdrawal				
Third-Party Sources	kt	197	223	327
OUTPUT	Unit	FY2025	FY2024	FY2023
CO ₂ Emissions				
Scope 1 (from Energy Sources) Emissions	t-CO ₂	168	55	64
Scope 2 (Market-Based) Emissions	t-CO ₂	3,248	2,587	5,144
Waste				
Amount of Waste Generated	t	6,405	3,223	6,328
Final Disposal Amount	t	8.5	0.0	1.3
Released into the Atmosphere				
NOx	t	-	-	-
SOx	t	-	-	-
Particulate Matter	t	-	-	-
Released into Water Systems				
Amount of Water Discharged	kt	197	223	327
BOD	t	-	-	-
COD	t	-	-	-

Osaka Research Center

INPUT	Unit	FY2025	FY2024	FY2023
Energy Consumption				
Total Energy Consumption	MWh	39,453	47,241	49,676
Diesel Oil	KL	0.41	0.04	0.04
City Gas	thousand m ³	69	93	0.04
Industrial Steam	GJ	77,851	99,067	111,103
Electricity	thousand kWh	15,096	16,529	16,596
Water Withdrawal				
Third-Party Sources	kt	115	138	136
OUTPUT	Unit	FY2025	FY2024	FY2023
CO ₂ Emissions				
Scope 1 (from Energy Sources) Emissions	t-CO ₂	154	206	0.19
Scope 2 (Market-Based) Emissions	t-CO ₂	9,723	11,108	11,582
Waste				
Amount of Waste Generated	t	139	148	176
Final Disposal Amount	t	0.8	0.9	1.0
Released into the Atmosphere				
NOx	t	-	-	-
SOx	t	-	-	-
Particulate Matter	t	-	-	-
Released into Water Systems				
Amount of Water Discharged	kt	115	138	136
BOD	t	-	-	-
COD	t	0.6	0.7	1.0

Central Research Laboratories

INPUT	Unit	FY2025	FY2024	FY2023
Energy Consumption				
Total Energy Consumption	MWh	31,901	38,691	38,775
Diesel Oil	KL	0	0.2	0.1
City Gas	thousand m ³	2,103	2,532	2,549
Electricity	thousand kWh	6,742	8,400	8,279
Water Withdrawal				
Third-Party Sources	kt	62	70	73
OUTPUT	Unit	FY2025	FY2024	FY2023
CO ₂ Emissions				
Scope 1 (from Energy Sources) Emissions	t-CO ₂	4,653	5,602	5,532
Scope 2 (Market-Based) Emissions	t-CO ₂	2,771	3,483	3,555
Waste				
Amount of Waste Generated	t	192	150	230
Final Disposal Amount	t	1.1	1.5	0.9
Released into the Atmosphere				
NOx	t	1.4	1.6	1.3
Particulate Matter	t	0.01	0.01	0.02
Released into Water Systems				
Amount of Water Discharged	kt	62	70	73
BOD	kg	0.2	37	71
COD	kg	0.3	193	203