

DNP Group Environmental Performance Data of Main Sites (Results for FY2017)

Site	Location	GHG emissions (t-CO ₂)	Waste emissions (t)	Landfill waste amount (t)	VOC emissions (t)	Water consumption (1,000 m ³)	Water emissions (1,000 m ³)
Sapporo Plant, DNP Graphica Sapporo Plant, DNP Data Techno	Sapporo-shi, Hokkaido	5,500	57	0	1	14	13
Sapporo Plant, DNP Technopack	Sapporo-shi, Hokkaido	6,800	1,100	0	82	12	6
Sapporo Plant, Hokkaido Coca-Cola Products	Kiyota-ku, Sapporo-shi, Hokkaido	19,900	5,500	0	—	1,200	1,000
Sendai Plant, DNP Graphica	Sendai-shi, Miyagi	5,000	99	0	2	17	10
Izumizaki Plant, DNP Technopack	Izumizaki-mura, Nishishirakawa-gun, Fukushima	50,500	5,000	23	1,200	180	110
Utsunomiya Plant, DNP Graphica	Tochigi-shi, Tochigi	15,700	140	0	20	36	5
Utsunomiya Plant, DNP Technopack	Tochigi-shi, Tochigi	6,000	0	0	—	18	12
DNP Fine Chemicals Utsunomiya	Tochigi-shi, Tochigi	3,300	880	0	13	45	36
Ushiku Plant, DNP Data Techno	Ushiku-shi, Ibaraki	7,400	340	0	25	59	41
Shiraoka Plant, DNP Book Factory Shiraoka Plant, Dai Nippon Printing	Shiraoka-shi, Saitama	12,700	220	0	5	26	24
Tsuruse Plant, Publication Printing Operations	Miyoshimachi, Iruma-gun, Saitama	14,100	29	0	10	140	60
Tokyo Plant, DNP Living Space	Miyoshimachi, Iruma-gun, Saitama	20,700	1,500	1	280	71	47
Warabi Plant, DNP Data Techno	Warabi-shi, Saitama	16,300	240	0	57	82	45
Sayama Plant No. 1, DNP Technopack	Sayama-shi, Saitama	11,900	2,400	0	200	36	19
Sayama Plant No. 2, DNP Technopack	Sayama-shi, Saitama	8,800	130	0	34	25	12
Sayama Plant, DNP Imagingcomm	Sayama-shi, Saitama	11,400	400	0	56	39	23
Kamifukuoka Plant, DNP Fine Optonics	Fujimino-shi, Saitama	51,900	3,500	19	2	2,300	1,600
Kuki Plant, Publication Printing Operations	Kuki-shi, Saitama	43,700	500	2	8	120	120
Kashiwa Plant, DNP Technopack	Kashiwa-shi, Chiba	18,000	38	0	—	62	24
Enoki-cho Plant, DNP Graphica	Shinjuku-ku, Tokyo	4,400	91	8	—	25	20
Akabane Plant, DNP Graphica	Kita-ku, Tokyo	5,600	71	0	5	37	23
Kawasaki Plant, DT Fine Electronics	Kawasaki-shi, Kanagawa	4,500	15	0	—	18	17
Yokohama Plant, DNP Technopack	Tsuzuki-ku, Yokohama-shi, Kanagawa	22,800	620	4	7	91	68
Tokyo Plant, DNP Ellio	Aikawamachi, Aiko-gun, Kanagawa	5,800	220	0	12	66	66
Tokai Plant, DNP Technopack	Nakatsugawa-shi, Gifu	4,300	800	0	190	19	11
Nagoya Plant, DNP Graphica	Moriyama-ku, Nagoya-shi, Aichi	5,200	110	0	—	14	11

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Kyoto Plant, DNP Technopack	Ukyo-ku, Kyoto-shi, Kyoto	20,200	4,200	27	270	150	100
Tanabe Plant, DNP Technopack	Kyotanabe-shi, Kyoto	30,000	1,500	6	1,000	180	120
Nara Plant, DNP Data Techno	Kawanishi-cho, Shiki-gun, Nara	13,100	400	0	44	27	19
Ono Plant, DNP Graphica	Ono-shi, Hyogo	10,400	55	0	24	25	10
DNP Precision Devices Himeji	Himeji-shi, Hyogo	16,900	320	0	1	240	230
Okayama Plant, DNP Imagingcomm	Okayama-shi, Okayama	22,500	850	0	86	71	27
Okayama Plant, DNP Living Space	Okayama-shi, Okayama	35,000	3,000	0	360	86	34
Okayama Plant, DNP Fine Optronics	Okayama-shi, Okayama	24,400	850	0	87	42	17
Mihara East Plant, DNP Fine Optronics	Mihara-shi, Hiroshima	53,400	1,900	19	87	1,800	1,600
Mihara West Plant, DNP Fine Optronics	Mihara-shi, Hiroshima	17,700	590	0	180	18	12
Kurosaki Plant, DNP Fine Optronics	Yahatanishi-ku, Kitakyushu-shi, Fukuoka	22,900	510	2	62	1,100	1,000
Tobata Plant, DNP High-performance Materials	Tobata-ku, Kitakyushu-shi, Fukuoka	17,300	1,700	1	84	180	71
Fukuoka Plant, DNP Graphica	Minami-ku, Fukuoka-shi, Fukuoka	6,600	160	1	11	26	13
Fukuoka Plant, DNP Data Techno	Minami-ku, Fukuoka-shi, Fukuoka	6,600	160	1	11	26	13
Chikugo Plant, DNP Technopack	Chikugo-shi, Fukuoka	11,100	1,200	0	300	120	49
DNP Photomask Europe S.p.A.	Agrate Brianza, Italy	5,600	38	0	–	55	–
DNP Denmark A/S	Karlslunde, Denmark	410	39	0	–	1	–
DNP Imagingcomm Europe B.V.	Amsterdam, Netherlands	370	180	0	–	0	–
DNP Imagingcomm America Corporation	Concord, NC, USA	16,000	1,800	1,600	29	35	–
DNP Imagingcomm America Corporation	Pittsburgh, PA, USA	15,000	810	540	10	20	–
DNP Imagingcomm Asia Sdn. Bhd.	Johor Bahru, Malaysia	6,000	160	0	7	26	–
Tien Wah Press (Pte.) Ltd.	Johor Bahru, Malaysia	9,000	110	33	17	160	–
PT DNP Indonesia	Pulo Gadung, Indonesia	15,000	730	730	2,800	59	–
PT DNP Indonesia	Karawang, Indonesia	38,000	760	760	6,700	150	–
DNP Vietnam Co., Ltd.	Binh Duong Province, Vietnam	2,700	470	24	1,100	7	–