

## DNP Group Environmental Performance Data of Main Sites (Results for FY2016)

Site	Location	GHG Emissions (t-CO <sub>2</sub> )	Waste Emissions (t)	Final Disposal Volume (t)	VOC Emissions (t)	Water Consumption (1,000 m <sup>3</sup> )	Water Emissions (1,000 m <sup>3</sup> )
<b>Sapporo Plant, DNP Graphica</b> <b>Sapporo Plant, DNP Data Techno</b>	Sapporo-shi, Hokkaido	5,400	64	0	2	17	14
<b>Sapporo Plant, DNP Technopack</b>	Sapporo-shi, Hokkaido	6,400	1,100	0	53	8	7
<b>Sendai Plant, DNP Graphica</b>	Sendai-shi, Miyagi	4,700	98	0	4	17	10
<b>Izumizaki Plant, DNP Technopack</b>	Izumizaki-mura, Nishishirakawa-gun, Fukushima	49,300	4,900	29	860	160	100
<b>Utsunomiya Plant, DNP Graphica</b>	Tochigi-shi, Tochigi	15,600	120	0	23	40	9
<b>Utsunomiya Plant, DNP Technopack</b>	Tochigi-shi, Tochigi	6,100	7	0	–	17	7
<b>DNP Fine Chemicals Utsunomiya</b>	Tochigi-shi, Tochigi	3,600	790	0	14	56	42
<b>Ushiku Plant, DNP Data Techno</b>	Ushiku-shi, Ibaraki	8,000	450	0	24	61	39
<b>Shiraoka Plant, DNP Book Factory</b>	Shiraoka-shi, Saitama	12,300	260	0	1	22	19
<b>Tsuruse Plant, Publication Printing Operations</b>	Miyoshimachi, Iruma-gun, Saitama	12,400	24	0	13	130	51
<b>Tokyo Plant, DNP Living Space</b>	Miyoshimachi, Iruma-gun, Saitama	18,200	1,400	0	260	72	48
<b>Warabi Plant, DNP Data Techno</b>	Warabi-shi, Saitama	17,000	270	0	61	83	43
<b>Sayama Plant No.1, DNP Technopack</b>	Sayama-shi, Saitama	11,800	2,500	0	230	34	18
<b>Sayama Plant No.2, DNP Technopack</b>	Sayama-shi, Saitama	9,200	93	0	25	28	13
<b>Sayama Plant, DNP Imagingcomm</b>	Sayama-shi, Saitama	12,400	340	0	66	45	28
<b>Kamifukuoka Plant, DNP Fine Optronics</b>	Fujimino-shi, Saitama	54,600	3,400	15	2	2,700	1,500
<b>Kuki Plant, Publication Printing Operations</b>	Kuki-shi, Saitama	44,100	700	0	15	120	120
<b>Kashiwa Plant, DNP Technopack</b>	Kashiwa-shi, Chiba	17,300	67	0	–	60	21
<b>Enoki-cho Plant, DNP Graphica</b>	Shinjuku-ku, Tokyo	2,800	150	6	2	14	12
<b>Akabane Plant, DNP Graphica</b>	Kita-ku, Tokyo	12,000	120	0	41	58	36
<b>Yokohama Plant, DNP Technopack</b>	Tsuzuki-ku, Yokohama-shi, Kanagawa	23,600	690	3	8	94	73
<b>Tokyo Plant, DNP Ellio</b>	Aikawamachi, Aiko-gun, Kanagawa	5,700	160	0	12	59	59
<b>Tokai Plant, DNP Technopack</b>	Nakatsugawa-shi, Gifu	4,000	730	0	160	14	7
<b>Nagoya Plant, DNP Graphica</b>	Moriyama-ku, Nagoya-shi, Aichi	5,100	96	0	–	13	10
<b>Kyoto Plant, DNP Technopack</b>	Ukyo-ku, Kyoto-shi, Kyoto	19,800	4,400	26	280	140	90
<b>Tanabe Plant, DNP Technopack</b>	Kyotanabe-shi, Kyoto	29,700	1,600	38	840	190	130

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<b>Nara Plant, DNP Data Techno</b>	Kawanishi-cho, Shiki-gun, Nara	13,500	540	0	46	27	19
<b>Ono Plant, DNP Graphica</b>	Ono-shi, Hyogo	10,200	56	0	34	25	8
<b>DNP Precision Devices Himeji</b>	Himeji-shi, Hyogo	23,300	500	0	0	390	360
<b>Okayama Plant, DNP Imagingcomm</b>	Okayama-shi, Okayama	25,100	960	0	98	82	35
<b>Okayama Plant, DNP Living Space</b>	Okayama-shi, Okayama	35,500	2,800	0	360	97	39
<b>Okayama Plant, DNP Fine Optronics</b>	Okayama-shi, Okayama	24,700	860	0	81	50	19
<b>Mihara East Plant, DNP Fine Optronics</b>	Mihara-shi, Hiroshima	53,200	1,800	19	80	1,800	1,700
<b>Mihara West Plant, DNP Fine Optronics</b>	Mihara-shi, Hiroshima	16,800	520	0	51	14	14
<b>Kurosaki Plant No.1, DNP Fine Optronics</b>	Yahatanishi-ku, Kitakyushu-shi, Fukuoka	42,900	910	2	70	1,700	1,700
<b>Tobata Plant, DNP High-performance Materials</b>	Tobata-ku, Kitakyushu-shi, Fukuoka	12,800	1,100	1	54	170	49
<b>Fukuoka Plant, DNP Graphica Fukuoka Plant, DNP Data Techno</b>	Minami-ku, Fukuoka-shi, Fukuoka	6,500	180	2	10	26	11
<b>Chikugo Plant, DNP Technopack</b>	Chikugo-shi, Fukuoka	11,400	1,200	0	220	120	90
<b>DNP Photomask Europe S.p.A.</b>	Agrate Brianza, Italy	5,700	35	0	–	56	–
<b>DNP Denmark A/S</b>	Karlsunde, Denmark	450	62	0	–	1	–
<b>DNP Imagingcomm Europe B.V.</b>	Amsterdam, Netherlands	370	130	0	–	0	–
<b>DNP Imagingcomm America Corporation</b>	Concord, USA	12,000	2,000	1,700	27	28	–
<b>DNP Imagingcomm America Corporation</b>	Pittsburgh, USA	16,000	1,000	790	9	22	–
<b>DNP Imagingcomm Asia Sdn. Bhd.</b>	Johor Bahru, Malaysia	6,900	270	0	16	32	–
<b>Tien Wah Press (Pte.) Ltd.</b>	Singapore	1,600	40	4	0	25	–
<b>Tien Wah Press (Pte.) Ltd.</b>	Johor Bahru, Malaysia	10,000	90	33	18	170	–
<b>PT DNP Indonesia</b>	Pulo Gadung, Indonesia	16,000	900	900	2,800	61	–
<b>PT DNP Indonesia</b>	Karawang, Indonesia	37,000	680	680	6,000	180	–
<b>DNP Vietnam Co., Ltd.</b>	Binh Duong Province, Vietnam	2,700	480	480	600	11	–