

Zero-emission Efforts

Activity results,
performance data

- The Toppan Group approves operational sites as zero-emission sites based on a three-level grading system according to their recycling rates.
- S-rank site, recycling rate of 99.5% or over; A+-rank site, recycling rate of 99% or over and less than 99.5%; A-rank site, recycling rate of 98% or over and less than 99%.
- As of July 2020, fifty-three Group sites confirmed to satisfy one of the criteria shown on the left were approved as zero-emission sites.

Zero-emission Sites (TZERO-20) (53 sites approved in July 2020)

Operational Site (Division or Group Company)	Total Waste Generation in Fiscal 2019 (t)	Waste Recycled in Fiscal 2019 (t)	Recycling Rate in Fiscal 2019 (%)	Rank
Sapporo Plant (Hokkaido Subdivision)	2,717	2,717	100.0	S
Sendai Plant (Higashinihon Division)	4,575	4,570	99.8	S
Itabashi Site	3,350	3,329	99.3	A+
Asaka Plant [Commercial Printing, Publications Printing] (Toppan Communication Products Co., Ltd.)	1,732	1,728	99.9	S
Asaka Securities Printing Plant (Toppan Communication Products Co., Ltd.)	3,802	3,802		
Kawaguchi Plant (Toppan Communication Products Co., Ltd.)	30,299	30,299	100.0	S
Sakado Plant (Toppan Communication Products Co., Ltd.)	19,815	19,815	100.0	S
Ranzan Plant (Toppan Communication Products Co., Ltd.)	742	742	100.0	S
Nagoya Plant (Chubu Division)	5,864	5,848	99.7	S
Takino Plant (Toppan Communication Products Co., Ltd.)	9,169	9,070	98.9	A
Takino Securities Printing Plant (Toppan Communication Products Co., Ltd.)	1,026	1,020	99.4	A+
Fukuoka Plant (Toppan Communication Products Co., Ltd.)	5,065	5,065	100.0	S
Fukuyama Plant (Toppan Communication Products Co., Ltd.)	1,840	1,818	98.8	A
Chitose Plant (Toppan Packaging Products Co., Ltd.)	3,440	3,382	98.2	A
Gunma Central Plant (Toppan Packaging Products Co., Ltd.)	11,457	11,438	99.8	S
Sagamihara Plant (Toppan Packaging Products Co., Ltd.)	16,477	16,477	100.0	S
Matsusaka Plant (Toppan Packaging Products Co., Ltd.)	3,088	3,060	99.0	A+
Takino Plant [liquids] (Toppan Packaging Products Co., Ltd.)	4,701	4,701	100.0	S
Takino Plant [folding cartons] (Toppan Packaging Products Co., Ltd.)	6,291	6,291		
Fukusaki Plant (Toppan Plastic Co., Ltd.)	606	606	100.0	S
Fukuoka Plant (Toppan Packaging Products Co., Ltd.)	6,121	6,121	100.0	S
Miyata Plant (Toppan Packaging Service Co., Ltd.)	458	458	100.0	S
Mikkabi Plant (Toppan Packaging Products Co., Ltd.)	2,998	2,998	100.0	S
Tamana Plant (Toppan Packaging Products Co., Ltd.)	4,905	4,905	100.0	S
Satte Plant (Toppan Plastic Co., Ltd.)	679	670	98.7	A
Saga Plant (Toppan Plastic Co., Ltd.)	230	230	100.0	S
Ranzan Plant (Toppan Packaging Service Co., Ltd.)	972	972	100.0	S
Sodegaura Beverage Plant (Toppan Packaging Service Co., Ltd.)	1,573	1,573	100.0	S
Amagi Plant (Toppan Packaging Service Co., Ltd.)	320	320	100.0	S
Mito Plant (Toppan Prosprint Co., Ltd.)	4,722	4,720	99.9	S
Kansai Bottling Co., Ltd.	58	58	99.2	A+
Harima Plant (Toppan Plastic Co., Ltd.)	935	935	100.0	S
Satte Plant (Toppan Packaging Products Co., Ltd.)	386	386	100.0	S
Fukaya Plant (Toppan Packaging Products Co., Ltd.)	2,287	2,280	99.6	S
Kashiwa Plant (Toppan Decor Products Inc.)	341	338	99.2	A+
Satte Plant (Toppan Decor Products Inc.)	6,374	6,374	100.0	S
Asaka Plant (Toppan Electronics Products Co., Ltd.)	64	64	100.0	S
Shiga Plant (Toppan Electronics Products Co., Ltd.)	70	70		
Shiga Plant (Toppan TOMOEGAWA Optical Films Co., Ltd.)	755	754	99.9	S
Mie Plant [Kameyama] (Toppan Electronics Products Co., Ltd.)	3,146	3,146	100.0	S
Mie Plant [Hisai] (Toppan Electronics Products Co., Ltd.)	3,504	3,504	100.0	S
Niigata Plant (Toppan Electronics Products Co., Ltd.)	5,476	5,476	100.0	S
Kumamoto Plant (Toppan Electronics Products Co., Ltd.)	6,521	6,521	100.0	S
Hino Office (Ortus Subdivision)	12	12	100.0	S
Kochi Plant (Toppan Electronics Products Co., Ltd.)	1,086	1,072	98.7	A
Toppan Technical Research Institute	449	443	98.7	A
Ebie Site (Kansai Subdivision)	469	464	98.8	A
Sagamihara Plant (Toppan Infomedia Co., Ltd.)	332	332	100.0	S
Takino Plant (Toppan Infomedia Co., Ltd.)	416	416	99.9	S
Fukushima Plant (Toppan Infomedia Co., Ltd.)	1,560	1,559	99.9	S
Gunma Plant (Tamapoly Co., Ltd.)	2,809	2,761	98.2	A
Sanda Plant (Tamapoly Co., Ltd.)	2,669	2,668	99.9	S
Tochigi Plant (Tamapoly Co., Ltd.)	2,072	2,072	100.0	S
Saitama Plant (Livretch Co., Ltd.)	6,143	6,119	99.6	S
Hino Plant (Toppan Media Printech Tokyo Co., Ltd.)	505	505	100.0	S
Zama Plant (Toppan Media Printech Tokyo Co., Ltd.)	263	262	99.8	S

Notes

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