

Editorial Policy

Toray Group issues an annual corporate social responsibility (CSR) report in order to communicate its CSR initiatives to stakeholders. The latest report, the content of which is available here in web format, focuses primarily on the Group's efforts in fiscal 2022 based on the Toray Group CSR Guidelines, which spell out the overarching policy governing the Group's CSR initiatives.

The information provided here on this website is also available for download in a PDF report format at the CSR report download page.

Period Covered by this Report

This report covers fiscal 2022, the period from April 1, 2022 to March 31, 2023. Contents may include efforts underway after this period.

Scope of this Report

Environmental Data

Covers Toray Industries, Inc. and the following 93 manufacturing subsidiaries (94 companies in all).

Notes:

1. For group companies newly covered under the scope of environmental data, results are published using performance data for fiscal years since joining Toray Group.
2. Environmental data used in this report concerning greenhouse gas emissions (Scopes 1 & 2 and some Scope 3), energy consumption, industrial waste, water use, wastewater, air emissions (SOx, NOx, dust, and VOC), and chemical oxygen demand (COD) at Toray Industries has been verified by a third party, LRQA Limited.
3. Environmental data used in this report concerning some Scope 3 greenhouse gas emissions by Toray Group companies in Japan, as well as data concerning greenhouse gas emissions (Scopes 1 & 2, and some Scope 3), energy consumption, and industrial waste by Toray Group companies outside Japan have been verified by a third party, LRQA Limited.
4. In general, this report covers Toray Industries and Toray Group companies, mainly manufacturers (27 in Japan and 66 outside Japan). However, the scope of the reported information may vary depending on the topic.

Group companies in Japan: 27

Toray Opelontex Co., Ltd., Ogaki Fuso Spinning Co., Ltd., Toray Textiles, Inc., Toray Coatex Co., Ltd., Toray Amtecs Inc., Toray Monofilament Co., Ltd., Toray Hybrid Cord, Inc., Maruichi Fiber Co., Ltd., Sowa Textile Co., Ltd., Du Pont-Toray Co., Ltd., Toray Plastics Precision Co., Ltd., Toray PEF Products Inc., Toray Advanced Film Co., Ltd., Toray KP Films Inc., Dow Toray Co., Ltd., DuPont Toray Specialty Materials Kabushiki Kaisha, Toray Fine Chemicals Co., Ltd., Soda Aromatic Co., Ltd., Toray Building Materials Co., Ltd., Toray Engineering Co., Ltd., Toray Precision Co., Ltd., Suido Kiko Kaisha, Ltd., Toray Medical Co., Ltd., Toray Research Center, Inc., Toyo Jitsugyo Co., Ltd., Toray Carbon Magic Co., Ltd., Toray Cleanese Co., Ltd.

Group companies outside Japan: 66

North America

Toray Fluorofibers (America), Inc., Toray Plastics (America), Inc., Toray Resin Co., Toray Membrane USA, Inc., Toray Composite Materials America, Inc., Zoltek Corporation, Engineering Technology Corp., Zoltek de Mexico, S.A. de C.V., Toray Resin Mexico, S.A. de C.V., Toray Advanced Textile Mexico, S.A. de C.V., Performance Materials Corp., Toray Advanced Composites USA Inc., Toray Advanced Composites ADS LLC

Europe

Toray Textiles Europe Ltd., Toray Advanced Composites UK Ltd, Euro Advanced Carbon Fiber Composite GmbH, Toray Films Europe S.A.S., Toray Carbon Fibers Europe S.A., Alcantara S.p.A., Toray Textiles Central Europe s.r.o, Zoltek Zrt., Greenerity GmbH, Composite Materials (Italy) s.r.l, Delta-Tech S.p.A., Delta-Preg S.p.A., LG Toray Hungary Battery Separator Kft., Toray Advanced Composites Netherlands B.V.

Middle East

Toray Membrane Middle East LLC

Africa

Alva Tunisia S.A.

Asia

P.T. Acryl Textile Mills, P.T. Century Textile Industry Tbk, P.T. Easterntex, P.T. Indonesia Synthetic Textile Mills, P.T. Indonesia Toray Synthetics, P.T. Toray Polytech Jakarta, Toray Textiles (Thailand) Public Company Limited, Thai Toray Synthetics Co., Ltd., Penfabric Sdn. Berhad, Penfibre Sdn. Berhad, Toray Plastics (Malaysia) Sdn. Berhad, Toray BASF PBT Resin Sdn. Berhad, Toray Fibers (Nantong) Co., Ltd., Toray Polytech (Nantong) Co., Ltd., Toray Sakai Weaving & Dyeing (Nantong) Co., Ltd., Toray WBD Membrane Technology (JS) Co., Ltd., Toray Plastics (Suzhou) Co., Ltd., Toray BlueStar Membrane Co., Ltd., Toray Fibers & Textiles Research Laboratories (China) Co., Ltd., Toray Advanced Materials Research Laboratories (China) Co., Ltd., PMC Performance Materials (Guangzhou) Ltd., Toray Plastics (Shenzhen) Ltd., Toray Plastics Precision (Zhongshan) Ltd., Toray Film Products (Zhongshan) Ltd., Toray Medical (Qingdao) Co., Ltd., Cangzhou Toray Fine Chemicals Co., Ltd., Toray Plastics (Chengdu) Co., Ltd., Toray Polytech (Foshan) Co., Ltd., Yihua Toray Polyester Film Co., Ltd., Toray Advanced Film Kaohsiung Co., Ltd., Toray Advanced Materials Korea Inc., STEMCO, Ltd., Toray Kusumgar Advanced Textile Private Limited, Toray Industries (India) Private Limited, Toray Battery Separator Film Korea Limited, Toray BSF Coating Korea Limited

Safety Data

Covers Toray Industries, Inc. and 52 group companies in Japan and 91 group companies outside of Japan, including the major manufacturers listed in environmental data above and non-manufacturing companies such as Toray International, Inc., Toray Systems Center, Inc., and Toray Industries (America), Inc. (144 companies in all)

Note: The occupational accident frequency rates at Toray Industries and its group companies in and outside Japan and the occupational accident frequency rate for subcontractors working at Toray Industries have been verified by a third party, LRQA Limited

Social Data

Covers Toray Industries, Inc. and its 192 consolidated subsidiaries, but scope of reporting may differ for some items.

Economic Data

Covers Toray Industries, Inc. and its 284 consolidated companies (285 companies in all).

Disclaimer

This report contains forward-looking statements in addition to historical and current facts. These forward-looking statements are assertions or assumptions that were prepared on the basis of available information at the time of publication. Actual future social conditions and results of business activities may differ from any forecasts contained in this report, as a result of changing circumstances.

Reference Guidelines

- GRI Standards
Note: The comparative table referencing the GRI Standards is available at the Toray website.
- Responsible Care Code issued by the Responsible Care Council of the Japan Chemical Industry Association
- Sustainable Accounting Standards Board (SASB): Chemicals Sustainability Standard, 2018
Note: The comparative table referencing this standard is available at the Toray website.
- Environmental Accounting Guidelines 2005 issued by the Ministry of the Environment, Japan
- ISO 26000:2010 (Guidance on social responsibility)
Note: The comparative table referencing ISO 26000:2010 is available at the Toray website.

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