

Requirements of society

- Overcoming infectious diseases is an important global issue requiring coordinated action across states and industrial sectors
- Greater efficiency is needed in medical and nursing care services since their demands are expanding under the worsening labor shortage
- Meticulously catering to diversifying health and medical needs

Toyobo can contribute by:

Providing solutions in the field of epidemiology

Producing vaccines or biosimilar sterile-injectable solutions

Providing materials essential for QOL improvement and medical treatment such as medical membranes and regenerative inducers

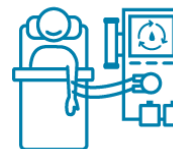
Providing 3D network-structured fiber materials for medical and nursing care purposes

WHY TOYOBO

A healthy lifestyle and health care



Number of tests conducted by the provision of infectious disease diagnostics: 10 million per year



Number of dialysis patients provided with dialysis membranes: 250,000



Share in the market of raw materials for biochemical and other tests: 30%



Number of patients provided with regenerative inducers: 100,000 per year



Proliferation and expanded sales of 3D network-structured fiber materials in the medical and nursing care fields

Figures are targets for FY 2031.

Requirements of society

- A humancentric, digital society where anyone can use digital technology with peace of mind
- Providing product materials necessary for advancing digital technology as well as solutions to support the manufacturing process
- Providing solutions that contribute to realizing a comfortable space

Toyobo can contribute by:

Contributing to the transition to a humancentric, digital society in addition to sparking innovation

Improving comfort indoors, and in public and mobility spaces

Providing new materials and proposing future mobility solutions for CASE and MaaS

WHY TOYOBO

Smart communities and comfortable spaces



Sales of product groups supporting DX: 1.5-fold increase over FY2021



Total sales of car cabin air filters: 1.2 million units



Creation of a comfortable space inside electric vehicles through sound and heat management

Requirements of society

- Addressing climate change as a top priority for Earth preservation
- Reducing greenhouse gases emitted by the company's operations as well as by the entire value chain
- Providing solutions that contribute to the realization of a decarbonized society

Toyobo can contribute by:

Promoting reduction of greenhouse gas emissions caused by its business operations and achieving net zero in 2050

Providing various solutions that contribute to realizing a decarbonized society

WHY TOYOBO

A decarbonized society



Cutting emissions in Scope 1 & 2 by over 46% in FY2031 vs FY2014

The amount of emissions Toyobo cuts will exceed the GHG emitted by its entire value chain by the end of 2050

Amount of emissions cut



Amount of emissions produced by our entire value chain

Toyobo's endeavors



Osmotic power generation



Entry



Wind power generation offshore cable, insulating resin



Adhesive sheet for cells used in fuel cell vehicles



Electrode materials for large storage batteries



Hydrogen-related materials

Providing solutions

Requirements of society

• Responsibilities as a plastics manufacturer

- ✓ Reducing waste in the manufacturing process, recycling, minimizing the final volume of waste disposed
- ✓ Utilizing biomass and recycled materials, taking steps to realize a resource circulating society

Toyobo can contribute by:

Reducing the percentage of freshly processed materials used in the manufacturing process and pursuing greater use of recycled materials

Contributing to reducing the use of resources through the life cycle of products by providing products and solutions

Establishing and joining an ecosystem for circulating resources

WHY TOYOBO



Achieving a final disposal rate of less than 1%



Ratio of green films*: 60%

*Use of biomass or recycled materials and volume reduction



Circulation of Resources

Joining ecosystem

 R PLUS JAPAN

Toyobo's Endeavors

Providing Solutions

Figures are targets for FY 2031.

Requirements of society

- **Improvement of the environment in addition to reducing environmental impacts**
 - ✓ Measures to reduce the environmental impact of our business operations
 - ✓ Providing solutions to ensure water, atmosphere and soil are in good condition
- **Preserving biodiversity**
 - ✓ Contributing to “nature positive” solutions (prioritizing the preservation of nature and biodiversity to reverse damage to the environment)

Toyobo can contribute by:

Adequately manage chemical substances generated during the manufacturing process and prevent their external leakage


Helping to reduce impact on and improving the environment through a Toyobo device that recovers volatile organic compounds and membranes for treating water

Helping to preserve biodiversity by expanding the sales of highly functional films that help reduce food loss and entering the sustainable food domain

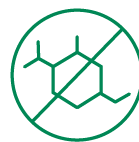
WHY TOYOBO

Clean water areas, air and soil, and the preservation of biodiversity

Reducing the impact on the environment



Reducing exhaust gas emissions: 15% (2015 → 2030)



Air volume treated by the volatile organic compound recovery unit: 7 billion Nm³ per year



Desalination of sea water by membrane: equivalent to the volume of tap water for 10 million people



Sales volume of highly functional films that contribute to reducing food loss: fourfold increase over FY2021



Sustainable food

New Market

Toyobo's endeavors

Providing solutions

Figures are targets for FY 2031.