



Innovation and Proactive Management—
To Achieve the "Vision 2020" Goals

BASIC STRATEGIES

01 Business Expansion in Growth Business Fields

Contribute to resolving global environmental issues and energy and resources issues

→ Expansion of Green Innovation Businesses

Please see pages 12-13

Target net sales in fiscal 2019:

¥900.0 billion

Improve quality of healthcare, ease burden on medical professionals, and contribute to health and longevity

Expansion of Life Innovation Businesses

Please see pages 14-15.

Target net sales in fiscal 2019:

¥270.0 billion

KEY INITIATIVES

01 New Business Creation

Toray will create new businesses with revenues of

¥1 trillion in the 2020s.

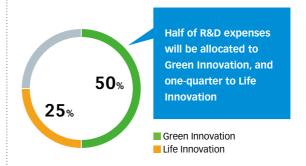
In order to make sources of earnings for the next growth stage, we will identify several large-scale themes that will lead to the creation of new business domains in the 2020s, and accelerate product development and business formation by allocating the resources selectively.

02 R&D and Intellectual Property

Toray will invest a total of

¥220 billion in R&D

over three years from the start of fiscal 2017.



Financial Targets	FY2016 (Actual)
Net Sales	¥ 2,026.5 billion
Operating Income	¥ 146.9 billion
Operating Income to Net Sales	7.2%
ROA (Operating Income/Total Assets)	6.3%
ROE (Net Income/ Owners' Equity)	10.1%

(Target)
¥ 2,700.0 billion
¥ 250.0 billior
9%
about 9%

about **12**%

Dividend Policy

Aim for sustainable dividend increase linked to business performance

Guideline of D/E Ratio
Below 1

*Exchange rate assumption: ¥100/US\$

02 Expansion and Advancement of Global Business

Expand business globally by capturing profit opportunities in growth countries and regions

Please see pages 16-17.

Target net sales in fiscal 2019:

¥1,500.0 billion

03 Strengthening Competitiveness

Pursue total cost reduction, and strengthen corporate structure, and sales and marketing

Please see page 18

Target cost reductions fiscal 2017-fiscal 2019:

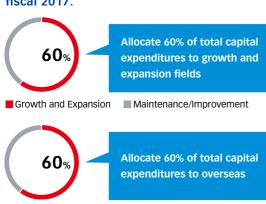
¥220 billion

03 Capital Investment

Toray will make a total of

Overseas Japan

¥500 billion in capital investment in the three years from the start of fiscal 2017.



04 M&A and Business Alliances

To increase and to complement growth of existing businesses, Toray will proactively utilize M&A and business alliances as means to adjust to the changing business environment and to attain sustainable growth.

05 Human Resources

Toray will develop leaders at management level for the next generation, and secure and develop core human resources who will exhibit "strong operational competency" at the frontlines.

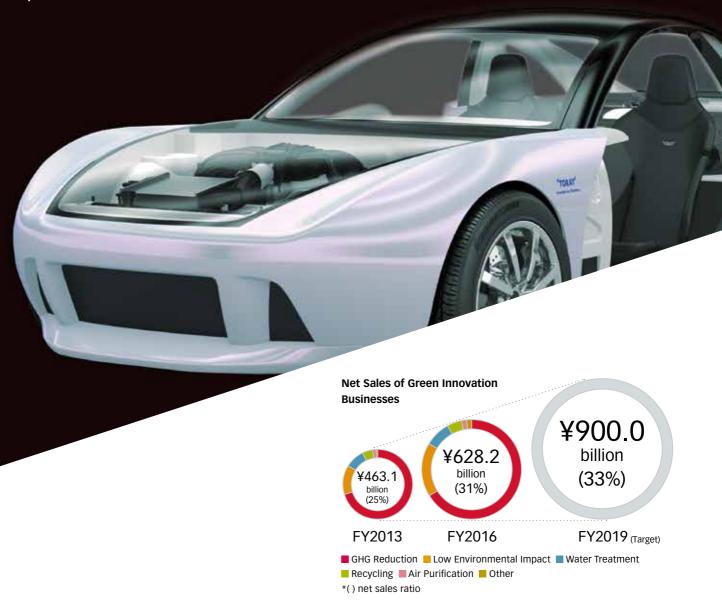
3 BASIC STRATEGIES 01

Business Expansion in Growth Business Fields

Expansion of Green Innovation Businesses

Toray Group's Green Innovation businesses contribute to society by providing solutions to issues such as the global environment, energy and resources, as well as supporting the Group's sustainable growth. In this field, we are seizing various opportunities for business growth such as reducing greenhouse gas (GHG) emissions, decreasing environmental impact, water treatment, recycling, and air purification.

We will further expand our businesses in this field by prioritizing investment of business resources such as capital investment and R&D in existing large business themes. In the fields such as renewable energy and environmentally friendly vehicles we will contribute to solving social issues by creating and supplying advanced materials. As a result, we will achieve greater profits. Moreover, we will continue with our environmental management initiative of lifecycle management (LCM), which considers environmental impacts throughout the entire lifecycle of products and services.





Main Business Fields

GHG Reduction

Carbon fiber for aircraft, automobiles, wind-turbine blades, pressure vessels, etc.

Separators for lithium-ion secondary batteries

Low Environmental Impact

Non-halogen flame retardant material TORAY WATERLESS PLATE®

Water Treatment

Water treatment membranes such as RO, MBR, MF/UF membranes

Home water purifiers

Recycling

Regeneration-type recycling, circulation-type recycling Material, chemical recycling

Air Purification

Dust-collecting filters Air filters







Expansion and Advancement of Global Business

In the United States and Europe there is increasing demand for advanced materials in industries such as automotive and energy fields. Meanwhile, noticeable trends in China and other emerging countries are improvements in their standard of living associated with rising income levels and strengthening of environmental regulations. We will expand our business globally by capturing profit opportunities by foreseeing such trends in growth countries and regions.





3 BASIC STRATEGIES 03

Strengthening Competitiveness

We will strengthen our competitiveness by pursuing total cost reduction, and strengthening our corporate structure, and sales and marketing.

We aim to reduce costs by a total of ¥220 billion in three years from fiscal 2017 under the current Medium-term Management Program, "Project AP-G 2019."

PURSUE TOTAL COST REDUCTION, AND STRENGTHEN CORPORATE STRUCTURE AND SALES AND MARKETING

TOTAL COST

- Promote Total Cost Reduction (TC) Project on a group-wide basis
 Activities of variable cost reduction (annual target at over 3.6%)
- Control fixed costs through P-ratio* accounting method (P-ratio of under 0.96 each fiscal year)
- For innovation of production process, identify themes by category in terms of "innovative cost reduction," "large-scale total cost reduction," and "capacity increase of existing facilities" to achieve reduction effects by more than ¥50 billion in three years
- * P (Performance) ratio = fixed cost growth rate/marginal profit growth rate Target: less than 1.0 or monitored by division under budget

STRENGTHENING CORPORATE STRUCTURE

- Clarify issues of companies and businesses with profitability problems, and gather Toray Group's collective efforts to improve revenue and profit
 - → Options include reducing or withdrawing from businesses with limited growth potential or excessive competition
- Manage the Group's assets effectively and expand revenue and profit

STRENGTHENING SALES AND MARKETING

- Sales and marketing lead the way in building a profit-making system in cooperation with production, the technology and R&D departments, and external partners
- ► Maximize revenue and profit of existing businesses through improvement in price policies, distribution systems and brand initiatives