

# CONTENTS

- A Message from the President ..... 1
- Corporate Information ..... 2
- 1 Toyota Industries and the Environment** ..... 4
  - Business Activities and Environmental Impact ..... 4
  - Business Activities and Environmental Impact Mass Balance ..... 5
- 2 Environmental Management** ..... 6
  - Environmental Action Plan and FY 2001 Results ..... 6
  - Environmental Management System ..... 8
  - Environmental Accounting ..... 12
- 3 Environmental Conservation Activities** ..... 14
  - Development of Environmentally Conscious Products ..... 14
    - Product Technology Subcommittee Activities ..... 14
  - Reducing Environmental Impact of Production Activities ..... 20
    - Pollution Prevention Subcommittee Activities ..... 20
    - Energy Subcommittee Activities ..... 26
    - Resource Utilization Subcommittee Activities ..... 28
  - Reducing Environmental Impact of Distribution System ..... 31
  - Environmental Communications ..... 32
  - Environmental Activities of Subsidiaries ..... 34
    - Feature Story
    - A New Eco-Plant in Higashiura ..... 36
- 4 Safety and Health Management** ..... 38
- 5 Environmental Data** ..... 40
- Milestones of Environmental Activities ..... 47
- Independent Review Report on the Environmental Report 2002

## ■About the Cover

Construction of our Higashiura Plant was completed in June 2002 and operations began in July. This plant utilizes a variety of energy sources including solar and wind power. In comparison to a plant of similar scale, the plant uses 20% less energy when its production lines are in operation. The cover of this year's environmental report is based on a motif which incorporates the windmills and solar panels that are distinctive of our environmentally conscious Higashiura Plant. For an overview on our Higashiura Plant, please refer to pages 36-37 in this report.

## Reporting Policy for the Environmental Report 2002

In accordance with revisions to the Third Environmental Action Plan made in August 2000, Toyota Industries is working to promote its environmental conservation activities on a daily basis. In 1999, we began publishing an annual environmental report in an effort to promote a wider understanding of our activities.

Toyota Industries' Environmental Report 2002 was created in reference to the Environmental Reporting Guidelines issued by the Ministry of the Environment (FY 2000 version). We believe the greater majority of our readers consists of our customers, shareholders, and business partners. However, taking into consideration that this report may be read by a private consumer and in response to opinions regarding our previous reports, we established the following policies.

- Policies**
1. Clearly state the level of impact our business activities have on the environment.
  2. Make every effort possible to disclose information pertaining to laws, ordinances, and environmental performance.
  3. Aim for an easy-to-read page layout effectively utilizing tables, diagrams and pictures.
  4. To ensure the reliability of our environmental conservation activities, request a report by an independent review.

In previous reports, we reported on both our company-wide and division activities concurrently. However, it was pointed out to us that this made it difficult to comprehend the efforts of the company overall. As a result, in this report we focus more on the coverage of company-wide activities (with some focus on certain subsidiaries). In addition, we broadened our disclosure on improvements in the workplace. In previous reports, we focused solely on safety and health issues which effected our employees. However, in this report, we are also releasing data on employee health management, and they are reported under the section "Safety and Health Management."

## Period and Scope of the Environmental Report 2002

1. This report covers activities for the period from April 1, 2001 to March 31, 2002 (FY 2001)\*.
- \*Some activities up to July 2002, the time of publication, are included as they were deemed of significant importance to our reporting.
2. The report essentially covers the environmental conservation activities of the parent company, Toyota Industries Corporation. However, there are some references to the activities of both consolidated subsidiaries and affiliates.

Section		Parent-Only*1	Domestic Subsidiaries	Overseas Subsidiaries
Scope	Business Activities and Environmental Impact	✓	-	-
	Business Activities and Environmental Impact Mass Balance	✓	-	-
	Environmental Action Plan and FY 2001 Results	✓	✓*2	✓*3
	Environmental Management System	✓	-	-
	Environmental Accounting	✓	-	-
	Development of Environmentally Conscious Products	✓	-	-
	Reducing Environmental Impact of Production Activities	✓	-	-
	Reducing Environmental Impact of Distribution System	✓	-	-
	Environmental Communications	✓	-	-
	Environmental Activities of Subsidiaries	-	✓(2 Subsidiaries)	✓(1 Subsidiary)
	Safety and Health Management	✓	-	-

\*1 Seven plants except for the newly constructed Higashiura Plant

\*2 Consolidated environmental management and ISO 14001 certification

\*3 ISO 14001 certification