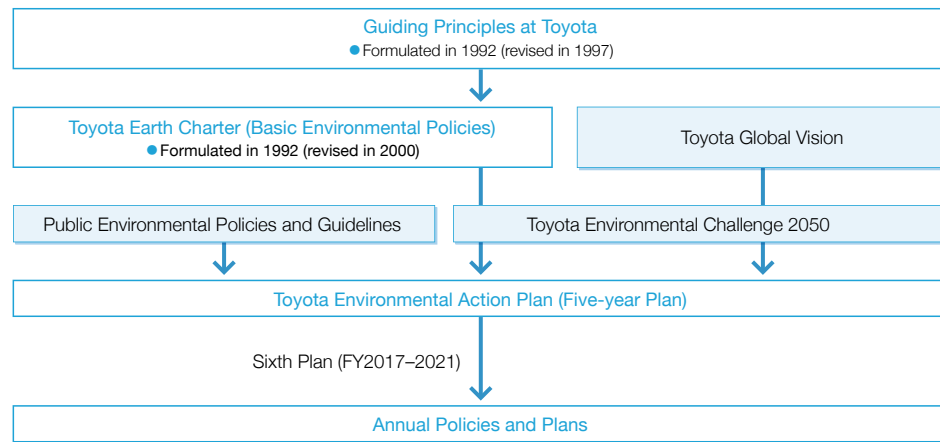


Environmental Management

Fundamental Approach Toyota's environmental philosophy and policies are based on the Guiding Principles at Toyota established in 1992 (revised in 1997). Policies for environmental initiatives were formulated in 1992 as the Toyota Earth Charter (revised in 2000). This Charter is shared among 671 Toyota affiliates* subject to the Consolidated Environmental Management System (consolidated EMS) around the world. The Toyota Global Vision announced in 2011 emphasizes the importance of "Respect for the Planet." Based on its philosophy and policies, Toyota formulated the Toyota Environmental Challenge 2050 in FY2016 as its first long-term vision for environmental initiatives. In FY2017, Toyota launched the Sixth Toyota Environmental Action Plan (FY2017–2021). Under this structure of environmental management system, Toyota is identifying environmental risks and opportunities that can affect business operations and is working for sustainable development in harmony with society toward the year 2050.

* Since FY2017, in addition to the subsidiaries based on the formal standards, those based on the effective control standards have also been added due to the amendment of the Japanese Companies Act

Structure of Toyota's Environmental Management System



Toyota Earth Charter

I. Basic Policy

1. Contribution toward a prosperous 21st century society

Contribute toward a prosperous 21st century society. Aim for growth that is in harmony with the environment and set as a challenge the achievement of zero emissions throughout all areas of business activities.

2. Pursuit of environmental technologies

Pursue all possible environmental technologies, developing and establishing new technologies to enable the environment and economy to coexist harmoniously.

3. Voluntary actions

Develop a voluntary improvement plan, based on thorough preventive measures and compliance with laws, which addresses environmental issues on the global, national, and regional scales, and promotes continuous implementation.

4. Working in cooperation with society

Build close and cooperative relationships with a wide spectrum of individuals and organizations involved in environmental preservation, including governments, local municipalities, related companies and industries.

II. Action Guidelines

1. Always be concerned about the environment

Take on the challenge of achieving zero emissions at all stages, i.e., production, utilization, and disposal.
 (1) Develop and provide products with top-level environmental performance
 (2) Pursue production activities that do not generate waste
 (3) Implement thorough preventive measures
 (4) Promote businesses that contribute toward environmental improvement

2. Business partners are partners in creating a better environment

Cooperate with associated companies.

3. As a member of society

Actively participate in social actions.
 (1) Participate in the creation of a recycling-based society
 (2) Support government environmental policies
 (3) Contribute to non-profit activities

4. Toward better understanding

Actively disclose information and promote environmental awareness.

III. Organization in Charge

Promotion by the Sustainability Meeting which consists of top management

Promotion Structure

Toyota Motor Corporation (TMC) holds Sustainability Meetings to deliberate on and make determinations regarding key issues such as corporate governance and risk management and responses. Deliberations on environment-related risks and opportunities and measures to address them are also conducted at the same meeting and by the ESG Committee, an affiliate organization. In addition, TMC has three core environment-related committees: the Environmental Product Design Assessment Committee, the Production Environment Committee, and the Resource Recycling Committee. These committees consider issues and responses, and all relevant divisions work together to carry out company-wide initiatives. Environment Committees have been established in six regions around the world where Toyota operates business (Europe, China, North America, Africa, Asia and Oceania, and South America). These committees steadily promote environmental initiatives and enhance our global responses. In Japan, the All-Toyota Production Environment Conference, the All-Toyota Production Environment Meeting, and the All-Toyota Logistics Environment Conference have been set up to promote our initiatives.

Organizational Structure (as of July 2018)



Scope of Companies Subject to Consolidated EMS

The consolidated EMS scope covers all consolidated subsidiaries* on the financial accounting basis and non-consolidated subsidiaries considered material from the viewpoint of environmental management. The 671 consolidated EMS companies consist of 246 production and sales companies under the direct control of TMC (12 production and sales companies, 77 production companies, and 157 non-production companies), as well as 425 companies managed by way of consolidated subsidiaries.

* Since FY2017, in addition to the subsidiaries based on the formal standards, those based on the effective control standards have also been added

Details of Actions

1. Jointly adopt the Toyota Earth Charter and draft individual environmental policies
2. In production, set quantitative goals and follow up on those goals
3. In sales, develop environmental management systems, and carry out environmental communication and other initiatives
4. Implement top-level environmental responses based on actual conditions in each country and region

• TMC's requirements for non-consolidated companies on the financial accounting basis may vary according to region and the nature of business

Main Companies Subject to Consolidated EMS in Japan (Alphabetical Order)

Production Companies

Group 1	Group 2	Group 3	Group 4	Group 5
<ul style="list-style-type: none"> • Consolidated subsidiaries • Automotive production companies and others • TMC secondary companies 	<ul style="list-style-type: none"> • Companies not subject to consolidated accounting • Main parts manufacturers • Body manufacturers, etc. 	<ul style="list-style-type: none"> • Consolidated subsidiaries • Parts manufacturers 	<ul style="list-style-type: none"> • Consolidated subsidiaries • Various other products production companies 	<ul style="list-style-type: none"> • Companies not subject to consolidated accounting • Parts manufacturers
Daihatsu Motor Co., Ltd. Toyota Motor Kyushu, Inc. Toyota Motor East Japan, Inc. Toyota Motor Hokkaido, Inc. Toyota Auto Body Co., Ltd. Hino Motors, Ltd.	Aisan Industry Co., Ltd. Aisin AW Co., Ltd. Aisin AI Co., Ltd. Aisin Seiki Co., Ltd. Aisin Takaoka Co., Ltd. Aichi Steel Corporation JTEKT Corporation Denso Corporation Tokai Rika Co., Ltd. Toyoda Gosei Co., Ltd. Toyota Industries Corporation Toyota Tsusho Corporation Toyota Boshoku Corporation	Cataler Corporation Kyoho Machine Works, Ltd. Central Motor Wheel Co., Ltd. Toyota Home Co., Ltd. Primearth EV Energy Co., Ltd. Yutaka Seimitsu Kogyo, Ltd.	Admatechs Co., Ltd. Shintec Hozumi Co., Ltd. Toyota Energy Solutions Inc. Japan Chemical Industries Co., Ltd.	FTS Co., Ltd. Kyowa Leather Cloth Co., Ltd. Kaito Manufacturing Co., Ltd. Taiho Kogyo Co., Ltd. Chuoh Pack Industry Co., Ltd. Chuo Spring Co., Ltd. Tsuda Industries Co., Ltd. Toyoda Iron Works Co., Ltd. Trinity Industrial Corporation Fine Sinter Co., Ltd. Futaba Industrial Co., Ltd.
All-Toyota Production Environment Conference Members		All-Toyota Production Environment Meeting Members		

Scope of Overseas Consolidated EMS (as of the End of March 2018)

Europe region	China region	North America region
38 subsidiaries European Environment Committee (2002-)	14 subsidiaries China Environment Committee (2007-)	18 subsidiaries North America Environment Committee (2004-)
Africa region	Asia and Oceania regions	South America region
3 subsidiaries South Africa Environment Committee (2008-)	25 subsidiaries Asia Pacific Environment Committee (2007-)	3 subsidiaries South America Environment Committee (2006-)

(as of March 31, 2018)

Logistics Companies

<ul style="list-style-type: none"> • Consolidated subsidiaries • Finished vehicle distribution • Parts distribution
Aichi Rikun Co., Ltd. Tobishima Logistics Service, Inc. Toyota Transportation Co., Ltd. Toyofuji Shipping Co., Ltd.
All-Toyota Logistics Environment Conference Members

Sales Companies

Fukuoka Toyopet Corporation Toyota Corolla Aichi Co., Ltd. Total: 50 companies
Other Business
TACTI Corporation Toyota Enterprises Inc. Toyota Central R&D Labs, Inc. Delphys Inc. Aero Asahi Corporation Total: 48 companies

• Including one company not subject to consolidated accounting

Promote Strengthening of Consolidated Environmental Management

Environmental Performance in Each Country and Region

Toyota formulates annual policies and conducts initiatives based on the policies to ensure that all business activities achieve top levels of environmental performance.

In FY2018, each of our production and sales companies formulated fiscal year plans and promoted measures to ensure achievement of the plan goals.

Action Policies and Results of Major Affiliates Implementing Consolidated Environmental Management in FY2018

	Action Policy	Goals	Activity Results
Overall	<ul style="list-style-type: none"> Promote environmental management through strengthened cooperation with each region 	<ul style="list-style-type: none"> Achieve goals in all areas 	<ul style="list-style-type: none"> Strengthened consolidated environmental management <ul style="list-style-type: none"> Carried out environmental meetings in Japan and overseas Conducted global ECO Awards Promoted activities under the Sixth Toyota Environmental Action Plan
Production (83 companies) Japan (40 companies) Overseas (43 companies*)	<ul style="list-style-type: none"> All companies to implement initiatives toward achieving FY2018 goals All companies to strengthen activities to prevent recurrence of non-compliance and complaints Maintain and improve environmental management systems 	<ul style="list-style-type: none"> Achieve goals in Japan and other regions Zero non-compliance and complaints Renew ISO 14001 certification 	<ul style="list-style-type: none"> All companies implemented systematic measures and nearly all the goals were achieved While there were no major issues, there were six minor incidents of non-compliance (three incidents in Japan and three overseas) ISO 14001 acquisition: 100% in Japan and overseas
Sales (101 companies) Japan (50 companies) Overseas (51 companies*)	<ul style="list-style-type: none"> Promote environmental initiatives by ensuring thorough implementation of Toyota dealer CSR checklist, reducing CO₂ emissions by improving environmental management, and supporting third-party certification Promote and strengthen environmental initiatives led by regional headquarters and distributors in each country (reducing CO₂ emissions etc.) Promote and strengthen Dealer Environmental Risk Audit Program (DERAP)² 	<ul style="list-style-type: none"> Increase number of dealers acquiring EMS certification Build environmental initiative promotion frameworks in each region Percentage of dealers achieving goals: 100% 	<ul style="list-style-type: none"> Dealers acquiring Eco-Action 21¹ certification: 5 Environmental activities framework under way according to plans in each region Percentage of dealers achieving goals: 95%

¹ Eco-Action 21: An easy-to-adopt guideline by Ministry of the Environment of Japan under which companies raise their environmental awareness, set goals, and take action. The guideline integrates environmental management systems, environmental performance assessment, and environmental reporting into a single system.

² DERAP: Toyota uses DERAP to reduce environmental risks at overseas dealer service shops

* Includes the 12 production and sales companies

Eco-factory Activities

Toyota has been conducting eco-factory activities since FY2004 with the aims of steadily incorporating environmental measures into plant activities and becoming No. 1 regional plant. Our eco-factory activities are to build and develop a mechanism which surely incorporates environmental measures into each stage from planning to design and operations. These measures will be utilized for projects such as construction of new plants, major renovations of existing plants, and capacity expansions. We go to local sites to directly confirm necessary items regarding environmental consciousness and make improvements to address any issues to ensure our environmental measures are performed. In FY2018, we carried out eco-factory measures at six plants in Mexico, the United States, China, Indonesia, and Malaysia. We will continue to promote eco-factory activities as a means to contribute to regional environmental conservation around the world.

Eco-factory Activities

Region	Mexico	U.S.	China		Indonesia	Malaysia
Office, plant	TMMGT	MTMUS	GTMC Plant No. 3	TFTM new plant	TMMIN new engine plant	ASSB Plant No. 2
Planning stage		2019				
Audits of facility specifications	2018	2019				2018
On-site audit (building)	2019	2020	2018	2018		2019
On-site audit (equipment)	2019	2020	2018	2019		2019
Compliance and risk assessment	2020	2022	2019	2020		2020
Performance assessment	2021	2023	2020	2021	2018	2021

• The years indicate activities implemented in FY2018 or planned for fiscal years thereafter

: Completed

Global ECO. Awards

Toyota presents its own Global ECO. Awards for production and logistics companies to encourage environmental *kaizen* activities at overseas affiliates for carrying out the Toyota Environmental Challenge 2050 and promote *yokoten*¹ of the best improvement practices.

In FY2018, six finalists out of 19 teams selected from six regions around the world were invited to give their presentations in Japan. The team from Toyota do Brasil (TDB) won the Platinum Award for its VOC² reduction initiatives. Even among the award winners, best practices regarding uniqueness, effectiveness, and potential for application at other sites, in particular, were selected by a vote of all attendees to receive special prizes.



Members of the Platinum Award winning team from TDB with TMC Executive General Manager Toshio Niimi

- ¹ *Yokoten* refers to sharing of improvement practices, know-how, non-compliance and other information within the All-Toyota Group
- ² VOC (Volatile Organic Compounds): Used in painting, adhesives, and other products, VOCs are volatile at room temperature under normal pressure. VOCs cause air pollution and soil contamination, raising concerns about the influence on the human body.

Award Results

Award Categories		Award for On-site <i>Kaizen</i> Activity
Platinum Award		TDB (Brazil) Environmental Management p. 56
Gold Awards	Innovation Award*	TMMC (Canada) TMMT (Turkey) Challenge 5 p. 43
	<i>Yokoten</i> Award*	GTMC (China)
	Zero Challenge Award*	TKM & TKAP (India) Challenge 2 p. 27
		TASA (Argentina) Challenge 5 p. 43
Silver Awards		TMMC (Canada) TMMMS (U.S.) TMMF (France) SFTM Chanchun (China) FTEC (China) SFTM Sichuan (China) TKM (India) TAP (The Philippines) TMT-BP (Thailand) TMT (Thailand) TSAM (South Africa)

* Special Awards

Legal Compliance Activities

Toyota aims to ensure that its production activities pose zero environmental risk to local communities. The foundation of our efforts is preventive measures to avoid non-compliance issues and complaints. Neglecting preventive measures can lead to situations where non-compliance may occur. We consider these situations to be non-compliance near-misses, and we take stringent measures to root out the causes of these near-misses and prevent reoccurrence.

For incidents posing significant risk, we share information on reoccurrence prevention measures through environmental affairs meetings at all Group companies. Additionally, we are taking measures to completely eliminate the use of ozone-depleting substances (ODS), and no significant releases have been found. In FY2018, Toyota was not involved in any major environmental incidents causing air or water pollution, nor was the Group subject to fines or penalties. However, rainwater came in contact with cement during piling work on a building construction site at Honsha Plant, and alkaline runoff flowed through rainwater ditches into a river, causing environmental non-compliance. A report was immediately made to the administrative authorities and improvement to neutralize rainwater runoff was implemented at the construction site that was the source.

To prevent reoccurrence in the future, construction of water discharge plans will be comprehensively put into operation companywide in anticipation of water discharge occurring as a result of rain or other causes during the planning and construction stages.

We continued to outsource proper treatment of polychlorinated biphenyl (PCB). Also, due to amendment of the Act on Special Measures concerning Promotion of Proper Treatment of PCB Wastes, we are conducting a survey of high-concentration PCB ballast stabilizers (compressors in which PCB is sealed) at all plants and sites in order to complete treatment of high-concentration PCB waste by the March 31, 2021 deadline.

At six of our production plants, we completed groundwater pollution prevention measures in 1997. We continue to conduct pumping aeration and purification to complete purification and ensure that groundwater is purified to levels below standards.

The levels of trichloroethylene at production plants are reported to the government and to local councils in the surrounding communities.

[Environmental Data p. 63-P, Q](#)

Emissions Reductions That Contribute to Improvement of Urban Atmospheric Environments in Each Country and Region

Based on the Guiding Principles at Toyota, which call for us to dedicate our business to providing clean and safe products, we are working to develop and make widely available vehicles with outstanding environmental performance, we are working to clarify the true state of the environment by introducing atmospheric reaction analysis equipment. We are also conducting cooperative atmospheric environment research according to the research levels and needs of each country and region, contributing to improvement of the atmospheric environment around the world. We actively participate in atmospheric enhancement measures conducted by the Japan Automobile Manufacturers Association and conduct joint research with research institutions, universities, and other organizations in countries worldwide.

Reduce VOC Emissions in Production Activities

Volatile Organic Compounds (VOCs*) are one of the causes of photochemical oxidation, the cause of photochemical smog. Toyota has been striving to reduce VOCs emitted in vehicle painting processes. Specifically, we have reduced the use of paints and thinners, continuously promoting initiatives linked to painting facility refurbishment plans and day-to-day activities to reduce VOC emissions.

For FY2018, as a result of continuous day-to-day activities to reduce VOC emissions, the volume of VOC emissions per area painted in TMC body painting processes (average for all lines) was 14.4 g/m² (down 1.0 percent year on year). For TMC and its consolidated subsidiaries in Japan, VOC emissions volume was 21.5 g/m² (up 0.2 percent year on year).

Also, the volume of VOC emissions per area painted in TMC bumper painting processes (average for all lines) was 176 g/m² (down 8.8 percent year on year).

* VOC (Volatile Organic Compounds): Used in painting, adhesives, and other products, VOCs are volatile at room temperature under normal pressure. VOCs cause air pollution and soil contamination, raising concerns about the influence on the human body.

Trends in VOC Emissions Volume in Vehicle Body Painting Processes at TMC in Japan (Average for All Lines) Third-Party Assurance

	FY	2014	2015	2016	2017	2018
VOC emissions per area painted (g/m ²)		18.8	17.2	15.8	14.6	14.4

Trends in VOC Emissions Volume in Vehicle Body Painting Processes by Consolidated Subsidiaries in Japan

	FY	2014	2015	2016	2017	2018
VOC emissions per area painted (g/m ²)		24.1	22.6	21.8	21.5	21.5

• Vehicle assembly plants of TMC and consolidated subsidiaries and other companies in Japan, a total of eight companies

Trends in VOC Emissions Volume in Bumper Painting Processes at TMC in Japan (Average for All Lines)

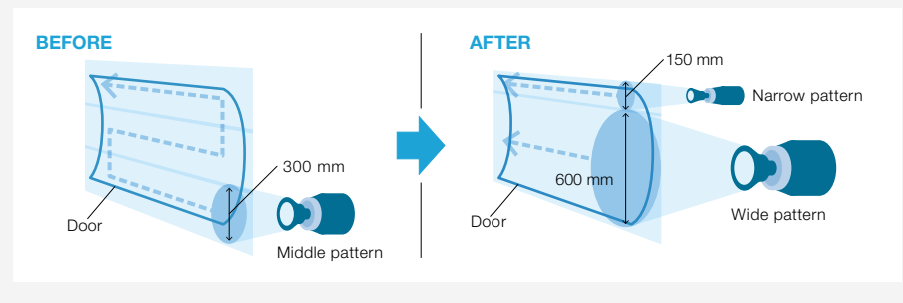
	FY	2014	2015	2016	2017	2018
VOC emissions per area painted (g/m ²)		310	282	253	193	176

Column VOC Reduction Initiatives at TDB Plant (Brazil)

Toyota do Brasil (TDB), a vehicle production and sales company in Brazil, takes measures to reduce VOC emissions in painting processes on a daily basis.

All team members participated in identifying issues in painting processes and proposing countermeasures. VOC emissions have been steadily reduced through the cumulative results of 12 improvement measures. The measures were formulated while making reference to examples of best practices from other TMC and Toyota plants. Among the measures, using a combination of different spray sizes for the door trim clear and intermediate-edge painting processes eliminated wasteful painting width. When two types of sprays are used in combination, it is extremely difficult to maintain uniformity of the paint film, but repeated improvements were made until uniform paint quality was achieved through a process of trial and error regarding the distance from the painted surface, the rotation speed of the sprays, spray pressuring during rotation, and other painting robot settings.

In addition, a detailed review of recovery methods for solvents used in washing processes was conducted and improvements to prevent solvents from spilling were repeatedly implemented including reviewing the size and number of receptacles. Each worker conducted recovery work with an awareness to prevent VOC emissions. As a result, VOC emissions per unit produced was cut from 33.9 g/m² to 31.5 g/m², a reduction of 6.9 percent. These initiatives won the Platinum Award of the TMC Global ECO. Awards.



Promote Environmental Activities in Cooperation with Business Partners (Suppliers)

Toyota purchases a wide range of materials, parts, and equipment from many different suppliers. We have collaborated with suppliers on implementing environmental initiatives through TOYOTA Green Purchasing Guidelines¹, seminars, and other means.

After announcing the Toyota Environmental Challenge 2050, we revised guidelines in January 2016, working with suppliers to maintain existing measures including compliance with the laws and regulations of each country and managing substances of concern and undertake a broad range of environmental initiatives to reduce greenhouse gases (GHG), assess water risks and reduce impact on water environments from those risks, encourage resource recycling, and protect ecosystems in support of the Challenge. We have been working even closer with suppliers to that end.

We request that our tier 1 suppliers to roll out environmental initiatives to their suppliers, and we seek to realize entire supply chain management in the pursuit of a sustainable society.

¹ Green Purchasing Guidelines: Prioritizing the purchase of parts, materials, equipment, and services with a low environmental footprint when manufacturing products

Completed Revision of the Green Purchasing Guidelines Globally

Toyota conducts purchasing not only in Japan, but in regions around the world. Each affiliate has its own Green Purchasing Guidelines. After the revision of the TOYOTA Green Purchasing Guidelines in Japan (completed in January 2016), we completed revision of guidelines at overseas sites in FY2017 and requested that suppliers implement measures.

Mutual Study About the Environment

Each year, we hold a forum for studying environmental issues with suppliers.

In FY2018, a management roundtable conference on the environment was held in June with the participation of the management from many key suppliers. Toyota gave a briefing on the Toyota Environmental Challenge 2050 and renewed its request to suppliers for their cooperation and collaboration in carrying out the Challenge. There were also presentations by participating companies on examples of their own environmental initiatives, a question and answer session, and an exchange of opinions, deepening understanding of common issues.

Recognition of Suppliers' Environmental Initiatives Started

Toyota established the Environmental Activity Awards in FY2018 to commend suppliers who make company-wide efforts with major contributions to conduct environmental initiatives throughout the vehicle lifecycle and entire supply chain. The awards were presented at the Global Suppliers Conference, which also serves as a forum for Toyota to explain its action policies.

Assessing Risks and Opportunities Related to Climate Change and the Water Environment in Supply Chains

We introduced the CDP Supply Chain² Program in FY2016 to support the continual implementation and improvement of environmental initiatives conducted with suppliers. The program enables us to assess environmental risks and opportunities across the supply chain.

We have been enhancing the program's activities through briefings and other types of communication with suppliers.

² Supply chain: The entire flow of business activities related to a product, from procurement of materials for manufacturing, to production control, logistics, and sales

Ensuring Compliance with REACH and Other Global Regulations on Chemical Substances

In order to minimize severe negative impacts on human health and the environment due to the production and usage of chemical substances, nations are strengthening laws related to chemical substances, which include the Chemical Substances Control Law in Japan, and the ELV Directive³ and REACH regulation⁴ in Europe. To properly respond to these regulations, Toyota has built and is operating chemical substance management frameworks in cooperation with its suppliers.

We continued these efforts in FY2018 and asked suppliers in Japan to conduct self-assessments of their operations. We also worked with suppliers to take further measures. We also shared these efforts to main overseas sites.

³ ELV Directive: A European Union directive on vehicle disposal designed to reduce the impact of End-of-life vehicles on the environment

⁴ Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) regulation: A European Union regulation for managing chemical substances to protect human health and the environment

Promote Environmental Activities in Cooperation with Business Partners (Dealers and Distributors)

Toyota has strong bonds of trust with its dealers and distributors built on shared values for products and services, supporting a long history of collaborative initiatives in environmental activities.

Given their direct contact with customers, dealers are a critical partner in carrying out environmental initiatives. Therefore, we are fully implementing a Toyota dealer CSR checklist in Japan and taking measures to enhance environmental controls to reduce CO₂ emissions. In overseas regions, we strongly promote environmental management through environmental activities led by regional headquarters and distributors along with continual DERAP implementation.

Promoting Environmental Initiatives at Domestic Dealers

The Toyota National Dealers' Advisory Council (TNDAC) promotes unified efforts among all dealers in Japan to implement voluntary activities based on the Toyota Dealer CSR Guidelines set forth in 2005. To further promote environmental initiatives, TNDAC encourages dealers to attain third-party certification of their environmental management systems and accelerate the development of environmentally conscious dealerships and human resources, in which we aim to bolster customer trust in Toyota dealers. In FY2018, we used the Toyota dealer CSR checklist to promote thorough environmental assessments at dealers while also encouraging the acquisition of Eco-Action 21 accreditation. As a result, five additional dealers attained Eco-Action 21 accreditation.

Moving forward, we will strive to improve environmental initiatives by working together with dealers to enhance environmental performance and planning Toyota's new initiatives.

Raise Ratio of Dealers Achieving DERAP

Toyota continues the Dealer Environmental Risk Audit Program (DERAP) to reduce environmental risks at overseas dealer service shops. These audits aim to establish a framework to deal with five fundamental environmental requirements, including the proper management of waste and treatment of water discharge. From FY2018, as new items, checking for and keeping records on the presence of oil on the surface of water in final separation tanks, and maintaining records through periodically washing all tanks were added, enhancing the quality of activities.

In FY2018, 92 distributors and 4,296 dealers from 89 countries worldwide participated in DERAP, representing an increase of nine distributors and 63 dealers from FY2017. The five requirements were satisfied by 4,086 dealers, 95 percent of all participating dealers (up 4 percent year on year). Globally, there are still many Toyota distributors and dealers which do not participate in the program. We will continue to support expansion of DERAP participation and promote the activities of the participating companies. We

will also be responsible for creating environmental guidelines of each overseas region based on global environmental guidelines for dealers and distributors, tracking the progress of their operation.

Further Strengthen Global Employee Education and Awareness Activities

In accordance with the national policies of Japan, Toyota designated June as its "Toyota Environment Month" in 1973 and has been taking measures since then to raise employees' awareness and actions for the environment. In 1991, we changed the name to "Toyota Global Environment Month," and we are expanding activities globally.

We ensure that all global employees are aware of Toyota Global Environment Month by distributing the President's message on the environment through global affiliates in their local languages and making event-related notifications on monitors at various locations throughout company sites and on the intranet.

Year-round Awareness Activities for Employees

Starting in FY2018, we provided environmental information to employees, planning and carrying out a variety of programs throughout the year to enhance employees' environmentally conscious mind and accelerate measures for achieving the Toyota Environmental Challenge 2050. Toyota Global Environment Month is considered to be one part of these measures.

For each program, a cycle with three phases—know, learn, and act by taking voluntary action—are performed with regard to the environment, and options are available for each rank according to the level of employees' awareness and environmental understanding. During the "know" phase, in order to raise employees' awareness, digital signages installed at each company site disseminate environmental information, educational splash screens are displayed when PCs are started up, and stickers encouraging energy saving by setting air conditioning temperatures appropriately in conference rooms and by closing the lids of electronic bidets seats in rest rooms are placed.



Stickers placed in conference rooms and rest rooms

During the "learn" phase, we provide opportunities to learn throughout the year such as holding environmental lectures presented by outside instructors, conducting internal environmental seminars by the general manager of the Environmental Affairs Division, and reimbursing test fees for employees who pass the environmental specialist certification test (Eco Test).



An environmental lecture

In the “act” phase, Environmental Campaign of Creative Suggestion System was conducted as a main program of Toyota Global Environment Month, and a wide variety of environmental proposals were submitted. Company-wide, more than 25,000 suggestions were received, serving as an opportunity to raise awareness. In addition, inspirational posters that depict the gazes of animals were created as an approach that will spontaneously generate interest in order to raise employees’ awareness and understanding of eco-driving. Posters were displayed five times starting in June, which is Toyota Global Environment Month, in employee cafeterias, employee entrances and communication spaces, employee dormitories, company housing, and other locations. At the same time, we renewed the eco-driving introduction section on the website of the Environmental Affairs Division to provide fun and easy to understand explanations. In November, which has been designated Eco-Driving Month by the Japanese government, a pamphlet that includes all of the posters previously displayed and information from the website as well as 10 key points on why eco-driving is recommended was produced and distributed to all employees (approximately 80,000 persons).



Posters (three items to the left)

Pamphlet

New Employee Training Program Raises Sense of Ownership

In FY2018, new employee training program was conducted three times in April. The current status and risk of and issues concerning Toyota’s environment undertakings were explained to 756 new administrative and engineering employees. The aim is to instill the knowledge necessary for carrying out work with the same high level of awareness of the environment as safety and quality. In addition to conventional classroom instruction, time is spent on group discussions and presentations on topics such as “environmental risks that Toyota should prioritize” and “countermeasures and actions” to address risks so that the participants see the environment as a personal issue. Later, employees discuss their personal environmental dreams and hopes that they would like to achieve. Participants commented that the training raised their sense of ownership regarding environmental issues and that they plan to continue working with dedication to achieve their dreams.



Classroom lecture in new employee training program



A group discussion in new employee training program

Enhance Active Disclosure of Environmental Information and Communication

Toyota Motor Corporation (TMC) strives to proactively disclose environmental information and enhance its communication through an annual Environmental Report, its website, and events. In February 2018, our Environmental Report 2017 won the Excellent Prize in the Environmental Reporting Category of the 21st Environmental Communication Awards sponsored by Ministry of the Environment of Japan and other organizations. Toyota was awarded for two consecutive years following the Excellence Prize in the Global Warming Countermeasure Reporting Category won by the Environmental Report 2016. On its website, TMC released seasons 2 and 3 of “econohito,” which is a web movie content featuring employees who strive to carry out environmental activities toward achieving the Toyota Environmental Challenge 2050. At events, Toyota’s environmental initiatives were presented in easy to understand formats and workshops and other programs raised environmental awareness. Toyota will continue to enhance content even further, activating communications.

econohito [Web https://www.toyota-global.com/sustainability/environment/econohito/](https://www.toyota-global.com/sustainability/environment/econohito/)



Awards ceremony for the 21st Environmental Communication Awards



An environmental event at MEGA WEB