

Improving the Quality of Greenery in Line with Three Courses of Action

The Mitsubishi Electric Group has set forth three courses of action as guidelines for all business sites. They are: (1) reducing negative impact on living creatures, (2) aiming for a richer symbiosis with other living creatures, and (3) restoring the relationship between employees and nature in the working environment. At each business site, action plans provide for the preservation of local indigenous species, control of alien species, and development of green space in consideration of the surrounding ecosystem, to ensure these initiatives are steadily addressed in all businesses.

Three Courses of Action

Courses of Action	Examples	
A Reducing negative impact on living creatures	1. Control development pressure and alien species pressure*	(1) Assessment of impacts on living creatures (2) Alien species control
	2. Call attention to and preserve rare species and endemic species	(1) Disclosure of list of living creatures on premises (2) Preservation of rare species and endemic species (3) Cooperation in regards to conservation issues for surrounding areas
	3. Manage pesticides, preserve greenery and natural resources	(1) Control the killing/harming of living creatures (2) Consideration to natural resources, such as water and soil
B Aiming for more fruitful symbiosis with other living creatures	4. Set up functional greenery	(1) System to manage green space (2) Management of land used by flying organisms (3) Development of priority land for greenery and living creatures (4) Provision of continuity of greenery with areas surrounding business sites (5) Contribution to biodiversity preservation activities in areas surrounding business sites
	5. Break away from agricultural orientations such as simplifying/specifying greenery	(1) Diversification/multi-stratification of vegetation (2) Management of greenery that accords with the characteristics of plants, etc. (3) Contribution/consideration to regions
	6. Proactively utilize ecosystem services in the workplace (break rooms, individual floors)	(1) Provision and utilization of opportunities for cultural services (2) Provision and utilization of opportunities for supply services
C Restoring the relationship between employees and nature in the working environment	7. Change situation from everyone being disinterested and unrelated to everyone being involved	(1) Education for understanding and promoting action (2) Creation of relationships through the workplace or work duties

* Activities are carried out pursuant to the regulation on raising, planting, storing, carrying, or other handling of specified IAS in the Invasive Alien Species Act.

Mitsubishi Electric Outdoor Classroom

Mitsubishi Electric Outdoor Classroom is one of the directives of “fostering environmental awareness” aimed at the realization of a society in tune with nature. These classrooms utilize nearby natural habitats and provide an opportunity for participants and classroom leaders alike to experience nature.

Contemplating the Necessity of Preserving Nature and Taking Action

The Mitsubishi Electric Group is developing personnel who contemplate what is necessary to preserve nature and then take action themselves; in other words, people who are environmentally aware. We want participants to get in touch with nature so that they can realize the impact humans have on nature, increase their awareness of the importance of preserving nature, and take action to reduce their environmental load as much as possible (see the figure below). Biodiversity is essential to the continuation of our business activities. On the other hand, our activities such as consuming various resources, discharging chemical substances, and producing waste place a burden on ecological systems on a daily basis. We must be aware of this and contribute to reducing the negative impact on the water, air, and soil, in addition to reducing our environmental load and helping to improve the environment through our products.

The foundations of environmental awareness are strengthened deeply and strongly through “fully experiencing nature with the five senses.” The Outdoor Classroom is our initiative to allow ourselves, together with our employees, their families, and local communities, to discover ecology (relationships among living creatures) through experiencing nature. Preserving nature cannot be achieved by the Mitsubishi Electric Group alone. Therefore, it is vital that environmental awareness is spread to various groups of people.

Since the program began in October 2006, the Outdoor Classroom has been playing a role as an opportunity for contributing to society and the environment, and has acted as a forum for communication within each region.



Illustration prepared while referring to a pamphlet introducing the Japan Association for the Promotion of Outdoor Life

Features of the Mitsubishi Electric Outdoor Classroom Employees Responsible for Planning and Managing Programs

In the running of Mitsubishi Electric Outdoor Classrooms, a lot of emphasis is placed on the employees “doing it for themselves.” The programs are planned by Group employees who have completed an Outdoor Classroom Leader Development Course, who serve as “Outdoor Classroom leaders.” The choice of fields, the ways in which nature is experienced, and the timing (season) of the classrooms are all at the discretion of these leaders. The leaders utilize the emotional experiences and discoveries gained through their development course and compile a program of their choice utilizing their own creativity. Mitsubishi Electric also involves the cooperation of local key persons, NPOs, and so on to ensure that our outdoor classrooms leave an even deeper impression on the participants. There are as many variations of the Outdoor Classroom as there are leaders.

Turning Fields near Business Sites into “Classrooms”

Outdoor classrooms are held in various locations, including mountains, forests, parks, seashores, rivers, rice fields and farms. The outdoor classroom leaders throughout Japan make the neighboring natural habitat their classroom. Occasionally, they may also use the grounds of the business site itself as a classroom. Each location has its own unique fauna, flora, sounds, and smells. Mitsubishi Electric Outdoor Classrooms provide an opportunity for children and adults alike to experience the workings of nature and make various discoveries through their own five senses.

“Biodiversity Observation by One Million People” Continued Despite the Pandemic

Activities that attract many participants were restricted in fiscal 2021, and as a result, the Mitsubishi Electric Outdoor Classroom was suspended. In its place, we hosted “Biodiversity Observation by One Million People,” a summer holiday program that invites children and parents to search for living creatures. Copies of a checklist including 30 species of living creatures that can be found across Japan during the summer were distributed to parent-child groups who wished to participate. With this checklist in hand, these families then went on a search for living creatures around their homes and during outings.

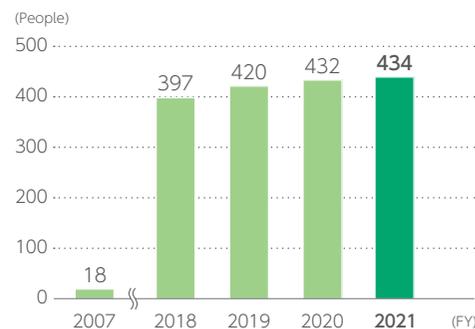
Objectives and Results

With the 9th Environmental Plan (fiscal 2019–2021), our objective was to continue the “Mitsubishi Electric Outdoor Classroom” and “Satoyama Woodland Preservation Project,” aiming to surpass the 51,000 mark in total participants by the end of fiscal 2021 by achieving an increase of 12,000 participants from March 2018. The number increased steadily and reached 47,808 people by the end of fiscal 2020, but in fiscal 2021, activities that attract a large number of people needed to be cancelled in some areas due to the COVID-19 pandemic. As a result, the total number of participants during the 9th Environmental Plan amounted to 48,872 people.

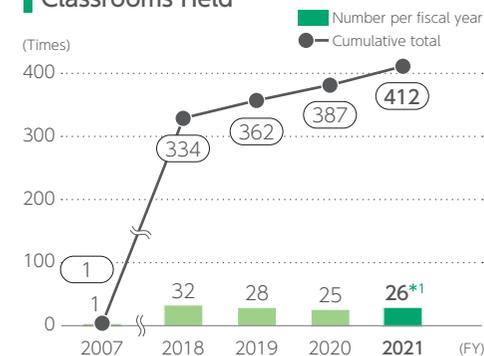
In fiscal 2022, we are planning to implement the abovementioned activities at all of our business sites in Japan (39 areas) with anti-coronavirus measures fully in place. We will continue

to interact with and contribute to local communities by holding the Satoyama Woodland Preservation Project and Mitsubishi Electric Outdoor Classroom in an integrated manner.

Result of Fostering Leaders for Outdoor Classroom (Cumulative Total)

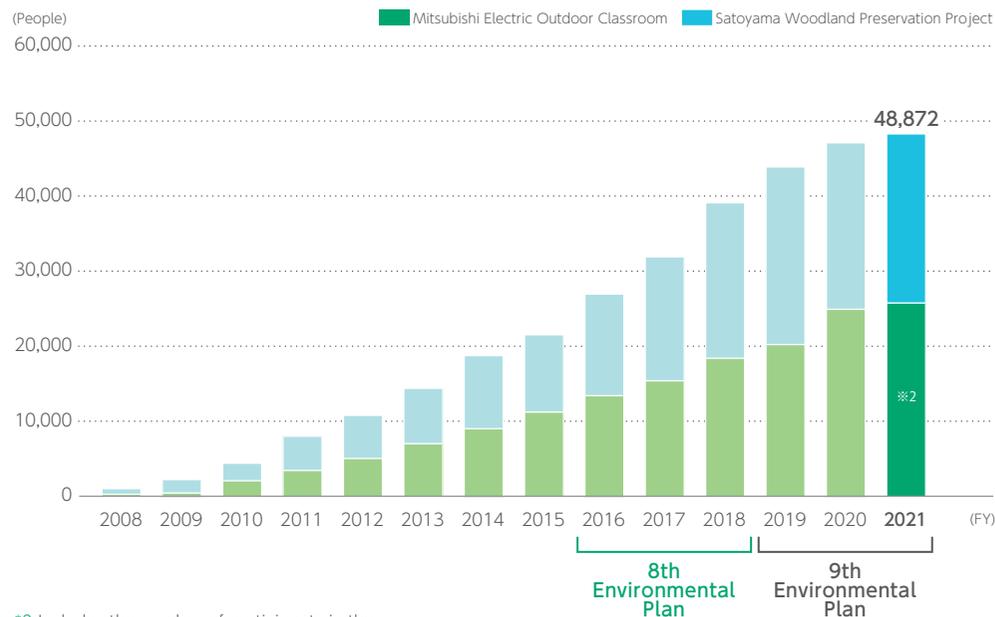


Numbers of Mitsubishi Electric Outdoor Classrooms Held



*1 Includes the number of times the “Biodiversity Observation by One Million People” program was held.

Total Number of Participants in the Mitsubishi Electric Outdoor Classroom and Satoyama Woodland Preservation Project (Results)



*2 Includes the number of participants in the “Biodiversity Observation by One Million People” program.