

Campaign to Stop Climate Change—One village, One Action at a Time:
Winning Activities Selected from Japan's 47 Prefectures in FY2007

No	Prefecture	Applicants	Summary of Activities
1	Hokkaido	Numata town	Constructed a rice storage facility by using cold energy from snow collected in winter. Rice stored in this manner was termed as "Setchumai" (rice stored in snow) and sold as a local specialty.
2	Aomori	Gonohe municipal Minami primary school	Grade 6 students prepared their school plan for achieving the targets set out in the Kyoto protocol. Also carried out lecture sessions on activities related to CO2 emission reduction.
3	Iwate	Steering committee on urban renewal through reduction of cars	Implementation of a social experiment through activities like promotion of usage of bicycles, "car reduction" workshops etc aimed at the revitalization of the commercial district and reduction of CO2 emission.
4	Miyagi	Shiogama city seafood processors' cooperative	Manufactured BDF from waste oil discharged from fish processing factories and used it as fuel for public vehicles and ferry to the islands
5	Akita	Akita Nanohana network	Promoted the cultivation of Nanohana (rape) in fallow land etc. Researched and implemented the usage of Rape seed in multiple stages like edible oil, feed, BDF etc
6	Yamagata	NPO-AMP	Implemented a system whereby point would be awarded for resources taken to collection center and the points can be used for shopping, in order to reduce waste and reactivate the shopping street.
7	Fukushima	Environment conservation section, Koriyama city	Implemented an environmental education program for primary school students using characters based on staff of the Environment Conservation Section of the city.
8	Ibaraki	Soushikai social welfare corporation	Collected waste oil and utilized BDF in cooperation with local businesses (e.g. supermarkets). Physically handicapped people are involved in BDF refining process as a part of training.
9	Tochigi	Nasu hot spring regional council on global warming countermeasures	Managed to utilize excess heat and waste heat from hot springs for heating, hot water and snow melting purposes. Introduced a heat pump in the hotel and reduced the usage of kerosene and diesel.
10	Gunma	Isesaki city	Promoted the usage of walking, bicycle and public transportation for commuting purposes for the employees and restricted the usage of personal cars. Collected data on a daily basis and made it public.
11	Saitama	Kawaguchi citizens environmental council	Set one particular day in a year as a day when all the residents of the city participated in activities contributing to the reduction of CO2. Distributed and collected the "one day environment account book", analyzed the data entered and made the CO2 reduction amount public
12	Chiba	Yukarigaoka parent-child Day steering committee	Organized an event where parents and children think together about the global and local environment. Also made the new traffic system freely available and restricted the usage of cars during the local festival.
13	Tokyo	Urban ecology	Provided the "Tokyo Bicycle Green Map" with information for bicycle

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		Tokyo	users to promote a transport modal shift from cars to bicycles for short trips within central Tokyo.
15	Kanagawa	Atsugi Nakacho shopping street promotion association	Collected organic waste in stations located within the shopping street and awarded points based on weight. Collected waste was dried and composted and used for producing vegetables sold in the shopping street.
15	Niigata	Council on Nagaoka method for garbage recycling system	Distributes soil which contains organisms to decompose organic matter to households. Dwellers mix garbage with the soil and store home temporarily. The mixture is collected twice a week and after further fermentation it is returned to households to mix with garbage again.
16	Yamanashi	Tsuru city	Constructed a small scale hydroelectric plant in a river in front of the city office. Used the project for powering the city office and also as material for dissemination of environmental education. About 40% of the installation cost was supplied through a public offered bond.
17	Shizuoka	Kawanehoncho regional council on global warming countermeasures	Created a "green curtain" screening the windows on the south side by supplying bitter melon vines etc to households and businesses to reduce electricity consumption for air conditioning in summer.
18	Toyama	Toyama city	Changed the old rail track to LRT (Light Rail Transit) and managed to greatly increase the convenience to the public by improving the service level and creating a barrier free environment. Aims to create a compact city that does not depend on cars.
19	Ishikawa	Kanazawa Shinkin bank	Provided an installment deposit for environmentally conscious consumers with a premium interest rate and contributed 0.02% of the contract amount to environmental groups.
20	Fukui	Environmental partner Ikeda	Build and operates a system where points are awarded for participation in environmental protection activities (collection of organic waste and waste oil, etc.) The points can be used in local shopping streets.
21	Nagano	Society for spread of environmental management system	Coordinated various activities (refraining from commuting by cars, light down after 10 pm etc.) at a time on the environment day in corporation with businesses and households in the region. The result of the activity is converted into CO2 and reported to the participants.
23	Gifu	Tono cypress products distribution cooperatives	Utilize wood sawdust and chips as fuel for the power generation facility in a timber factory. The electricity is used in the factory and excess heat is used for drying the timber.
23	Aichi	Central branch of the association of professional engineers, Japan	Developed the "traffic game" which explains the necessity and method of "environmentally friendly choice of transportation", and provided free copies of the manual and know-how as a material for environmental education.
24	Mie	Eco-bag promotion council	Carried out various activities relating to reduction of plastic shopping bags like making plastic shopping bags payable, distributing reusable shopping bags for free, banning the usage of plastic shopping bags for waste disposal etc.

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25	Shiga	Nanohana (rape blossoms) project network	Pioneered the "Nanohana project" which is a combined effort containing rape cultivation in fallow land, production of edible oil, collection of waste oil, manufacture of soap and BDF, etc.
26	Kyoto	Kyoto prefectural Kita-kuwata high school	Prepared log house and furniture from local Japanese Cedar and Cypress and decreased CO2 emission from wood mileage. Carried out PR activities regarding CO2 reduction from using local timber products.
27	Osaka	Osaka Amechan project promotion center	Carried out dissemination activities by printing and distributing the information to prevent global warming on candy wrappers.
28	Hyogo	Hyogo prefectural Miki-kita high school	Implemented the "Eco bag campaign" in cooperation with the local shopping streets to reduce usage of plastic shopping bags. Also implemented the "Hand held fan campaign" by using round fans made of bamboo and paper to reduce usage of air conditioning.
29	Nara	Nara Kotsu bus lines Co.,Ltd.	Implemented a traffic regulation around the station where the lane towards the station was used only by buses and taxis during morning rush hour. Contributed to the reduction of CO2 from usage of private cars by promoting the usage of public transportation.
30	Wakayama	Kishu eco navito	Installed public funded power generation facilities using renewable energy. Until now 4 stations (solar, wind) have been installed in the northern region of the prefecture. Planning to install a micro hydroelectric power plant in the southern region.
31	Tottori	Hikona area Kid's environment patrol team	Started the collection of waste oil for lake water purification in Lake Nakaumi. Manufactured soap and BDF from waste oil. Collected used disposable wooden chopsticks for usage as raw material for pulp.
32	Shimane	Federation of residents' associations in Agenogi district 2	Collected and composted leaves from Japanese Cypress trees on roadsides and reduced CO2 emission and energy consumption during incineration.
33	Okayama	Meiken lamwood Corporation	Produced electricity by using waste wood chips from timber processing as fuel, which was sufficient for the whole factory and the excess heat was used for drying of timber. A part of the wood chips was processed as pellets and sold as fuel.
34	Hiroshima	Higashi-hiroshima environment family	Set the target of 6% reduction in households electricity consumption as compared to the previous year and checked the invoices from the power company on actual usage of electricity. Implemented a local emission trading system with the aim to achieve the target as a whole group.
35	Yamaguchi	Yasunari Co.,Ltd.	Developed a cellulose fiber insulation material made from waste paper. Also formulated a collection system where local currency would be supplied to anyone taking used newspapers to the factory.
36	Tokushima	The Sun and green recycling association	Managed to reduce CO2 emission in the office by using solar panels, solar water heater, and natural air circulation system to reduce the usage of air conditioning.

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37	Kagawa	Mitoyo municipal Takase primary school	Students conducted a survey on waste of energy and managed to reduce of electricity usage in the school by collecting and practicing the knack for energy saving. Also prepared an advertisement on energy saving and made a public appeal.
38	Ehime	Matsuyama network on prevention of global warming	Made a public call for slogans composed in the haiku style for the promotion of effective global warming prevention actions (reduction of usage of air conditioning, plastic shopping bags, etc.), and prepared stickers based on the slogans selected as excellent work.
39	Kochi	Association for environmental education in primary curriculum, Kochi university	Conducted awareness raising programs on prevention of global warming for children including watching a drama and giving them practical experience lessons.
40	Fukuoka	Hayama healthcare and energy saving republic	Managed to visualize the power consumption of each household by installing “energy saving navigation systems”. Also promoted activities like environmental bookkeeping and energy saving actions.
41	Saga	Association of Genki, Yuki, Kakki (vibrant energy of organic cycle)	Reactivated the traditional practice of “creek culture”. It involves catching fish and returning back the mud from the creek to the agricultural land, after cultivation of crops and emptying water from the creeks. Conducted safety inspection on hazardous substances.
42	Nagasaki	Nagasaki leaders network on garbage reduction	Promoted composting of garbage and organic vegetable cultivation by conducting a “healthy vegetable contest” on an island which depends largely on food brought in from the mainland.
43	Kumamoto	Minamata city	Prepared original environmental management system certification for households, shops, schools, kindergartens and hotels and promoted environment protection activities in the city.
44	Oita	Hita City	Managed to segregate and collect garbage and livestock droppings for biomass energy recovery. All the primary and junior high schools in the city obtained the “EMS certification for schools” and implemented a successful environmental education program.
45	Miyazaki	Biomass research group and Miyazaki city	Citizens voluntary group and the local government respectively collected waste oil and managed to manufacture BDF
46	Kagoshima	Osaki town	Provided gift vouchers to households who registered for “domestic energy saving campaign” and successfully managed to reduce the annual electricity usage by more than 6%.
47	Okinawa	Hantagawa community center	Started the cultivation of the Okinawa landraces of soya which were abandoned being replaced by cheaper imported soya beans and made tofu using traditional materials and tools.

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1	Hokkaido	Wakkanai alternative and renewable energy study group	Installed wind power plants to take advantage of strong wind with average speed reaching over 7.5m/s. Established a facility for environmental education called "Wakkanai school of wind" and involved in dissemination of renewable energy.
2	Aomori	Aomori prefectural Sanbongi agricultural high school	Introduced energy and environmental education in the curriculum and implemented a project to maintain room temperature without using air conditioning as an extracurricular activity.
3	Iwate	Iwate biodiesel fuel network	collects and processes used cooking oil into biodiesel fuel, which is then used as an alternative for diesel. Various enterprises are working together to share information and ensure fuel quality and fuel-supply stability, and to find uses for the byproducts.
4	Miyagi	Sendai municipal Kita-Rokubancho primary school	Grade 6 students have made an aquarium of fishes and other organisms in the nearby river. And reduced energy required for maintenance by using solar and wind energy, green walls of plants.
5	Akita	Study group on wooden structure for public works	This study group has developed and constructed wooden structures (all wooden dams) using the famous local Japanese cedar wood.
6	Yamagata	Yamagata prefectural Okitama agricultural high school	Reduced food processing waste (strained lees from juice and wine processing factories) by producing feed for livestock.
7	Fukushima	Aizuwakamatsu municipal waste carriers cooperative	The consolidation of routes traveled by waste collection trucks is helping to reduce CO ₂ emissions. In addition, by changing pricing system from flat-rate to metered pricing urged to cut emissions of waste.
8	Ibaraki	Ibaraki prefectural Aso high school	Incorporated environmental considerations on annual school excursion. Key features are making environmental objectives, purchasing green electricity, planting trees, carrying reusable chopsticks and bags, learning about aboriginal Ainu culture, etc.
9	Tochigi	Nasunogahara land improvement district association	Has utilized micro hydroelectric system on an irrigation canal, solar system on the embankments of water reservoirs, and biomass energy recovery using methane fermented from livestock waste.
10	Gunma	Kotsu-kotsu bear families	This organization is raising awareness on global warming through a range of activities, including seminars for children using the bear cub characters.
11	Saitama	Tsubasa-Yu lifestyle workshop	Implemented production of biogas and liquid fertilizer from organic waste. Have utilized the Japanese paper which can be recycled locally and helped to reduce paper waste.
12	Chiba	Kuru-kuru (bicycle recycle) study group	Students dismantle and repair bicycles abandoned in the university and rent them out to promote the use of bicycles instead of cars.
13	Tokyo	Green curtain	Has promoted "growing green curtain of foliage" movement to grow

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		supporters' group	plants covering its outer walls as a way to block the sun in the summer and keep rooms cool, holding down the use of air conditioners.
14	Kanagawa	Yokohama football club	The first Professional soccer league team (J-league) to acquire ISO 14001 certification. Has conducted PR campaign to raise awareness for environmental conservation among its supporters.
15	Niigata	Snow-country housing study group	Has developed and promoted houses where snow in winter is stored in a snow room to use it in summer for air conditioning and storage of food products.
16	Yamanashi	Masuho town regional council on global warming countermeasures	This community-sponsored solar power system was installed at the public nursery. The revenue from the sale of electricity is being used for a local currency to be used in shopping streets within the town.
17	Shizuoka	Wakuwaku Saigo	Used paper from the local community and businesses is collected and sold and the proceeds from sale of this paper is used to install solar systems at the local primary and junior high schools.
18	Toyama	Takaoka municipal Fushiki primary school district women's association	Used disposable wooden chopsticks are collected and sent to the local paper mill where it is recycled as raw material for pulp.
19	Ishikawa	Kaga city women's council	Citizens voluntarily separate and compost their garbage to reduce the amount of waste incineration.
20	Fukui	Fukui city Yashiro-Kita community center	Local citizens associated with the community center have been the driving force behind environmental PDCA cycle (Plan - Do - Check - Action) to promote global warming prevention activities.
21	Nagano	Hakuba environmental education promotion council	All the ski resorts in the village have joined together to declare an environmental friendly ski area. They have carried out activities like collection of waste oil, production of BDF, composting of waste , implementation of eco drive (no engine idling) etc
22	Gifu	Gifu prefectural Ena agricultural high school	Used Chestnut shells discarded during the production process of local specialty sweets for composting, hence reducing the amount of waste incineration.
23	Aichi	Tahara Nanohana (rape) eco network and Tahara city	Promotion of cultivation of Nanohana (rape), production of edible oil, collection and refining of waste oil and usage as BDF.
24	Mie	Whole Mie eco lifestyle action council	Reduction in the usage of disposable plastic shopping bags by making plastic bags payable in almost all parts of the prefecture.
25	Shiga	Calbee Konan Co., Ltd.	Switched to local purchasing of raw materials for potato chips produced locally. Reduction of transportation time and distance helped maintain the freshness of the potato and also reduced CO2 emission.
26	Kyoto	Kyoto municipal Kumogahata junior high school	Achieved reduction of CO2 emission from classrooms by 80% by usage of renewable energy (wood stoves, solar panel, wind power etc). Firewood making was carried out by whole local community.

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27	Osaka	Study group on educational materials about food mileage	Developed a shopping game that helps understand the emission of CO2 in the transportation of food products. Responding to a request from other regions, prepared other local versions of the game.
28	Hyogo	Hyogo prefectural Harima agricultural high school	Greening cow barns resulted in reduction of cooling cost in summer, reduction of CO2 emission, as well as improvement of the local landscape.
29	Nara	Nara prefectural Oji technical high school	Developed a windmill with automatic pitch adjustment on vertical rotors, which can utilize even small winds and also results in reduction of noise.
30	Wakayama	Global environment No.1	Made a simple organic waste treatment apparatus that uses earthworms and utilize it at primary schools for treatment of garbage, preparing good quality soil and promoting environmental education.
31	Tottori	Misasa hotspring tourism association	Produced compost from garbage derived from the local hot spa facilities etc and supplied it to local farmers. Vegetables grown by using the compost are used in the local school canteens and hotels.
32	Shimane	Study group on Japanese folk dwellings	Reform, move and rebuild the traditional Japanese houses ("kominka") by using traditional Craftsmanship.
33	Okayama	Yubara hotspring innkeepers association	Produced BDF from waste oil collected from the local households and hot spa facilities.
34	Hiroshima	Numakuma forum to stop global warming	Organized over 100 visiting lectures that uses hand made teaching materials and promoted the usage of "environmental household account book" and "eco activities check book".
35	Yamaguchi	Tabuse municipal Higashi-Tabuse primary school	Prepared "Mottainai cards" that called for the reduction in the usage of electricity and water, and conducted energy saving patrols to reduce electricity and water consumption in the school.
36	Tokushima	Zero waste Awaodori festival steering committee	Installed a waste station in the venue for Awawa-Odori (dance) visited by 1.3 million people and helped promote recycling by carrying out segregation and collection of waste.
37	Kagawa	Naoshima project "Wa Gafé Goo", Kagawa university	Students have operated an environmental friendly café that carries out activities like composting of garbage, usage of local food products, purchase of green electricity etc
38	Ehime	Nankai broadcasting Co., Ltd. and Mikan theater company	A song and dance produced by a local musical troupe was broadcasted with cooperation of a local TV station that helped increase awareness on activities relating to prevention of global warming.
39	Kochi	Kochi biomass farm	Utilized wood pellets as alternative fuel for heating during greenhouse cultivation of vegetables and flowers in winter
40	Fukushima	The Merry Corporation	The company rented out garbage treatment equipments to restaurants etc and produced quality compost from the collected matter. Vegetables and fruits fertilized with the compost were sold to local restaurants etc.
41	Saga	Imari Hachigame plan	Promoted food waste recycling by activities like production of compost from garbage, production of BDF from waste oil, Nanohana project

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			(multistage usage of rape seed) etc.
42	Nagasaki	Sasebo eco plaza	Carried out activities like reuse and repair of used furniture, clothing and toys. The activities were carried out at an old closed school which itself was repaired.
43	Kumamoto	Minangata (southward) green club	Families grow bitter melon vines from seedlings and use nets to guide the vines along exterior walls of their home. These “green curtains” keep room cooler during the summer, reduce the need for air conditioning.
44	Oita	Japanese cedar and cypress conservation society	Prepared cedar clappers from local cedar engraved with a message on global warming prevention and used it while supporting baseball teams in the national high school baseball games at Koshien ball park.
45	Miyazaki	Nangoku-kosan Co., Ltd	The area is famous for its chicken farms. The company used chicken droppings as a fuel for its boiler hence reducing the usage of fossil fuel.
46	Kagoshima	Okuchi-shuzo Co., Ltd.	Adopted returnable bottles for shochu (Japanese distilled spirit). Also utilized shochu residue as feed for livestock, livestock excreta to prepare compost, and compost to grow sweet potatoes for the shochu.
47	Okinawa	Okinawa prefectural Miyako vocational high school	Promoted pesticide-free cultivation of buckwheat in the Idle land after harvesting of sugarcane, in order to make sugarcane cultivation economically sustainable, to preserve groundwater resource, and to reduce food mileage.