

City Name	Okayama City, Japan
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<Action Plan>

Name of action plan 1	Okayama City Municipal Ordinance
Brief summary of the action plan	It defines the principles of environmental preservation and creation as well as the responsibilities of the city administration, enterprises and citizens. It provides also the basics and necessary information in regard with pollution control and other measures for environmental preservation and creation.

<Mitigation Action/Project>

Name of mitigation action/project 1	Subsidies on installation of residential solar power system
Brief summary of the action	Aiming to become an "Environmentally-advanced City", which promotes global environment preservation activities and contributes to realize a sustainable society, Okayama City supports citizens who install solar power system at home with subsidies covering a part of the installation cost.
Lessons (results)	In response to strong requests from citizens, the budget has been increased significantly since the first fiscal year of the project. As a result, the number of private houses with residential solar power system has grown throughout the city. The project has achieved certain degree of progress toward realizing a sustainable society.

Name of mitigation action/project 2	Electric Vehicle Promotion Project
Brief summary of the action	In order to reduce CO2 emissions from cars as a factor of global warming, Okayama City subsidizes a part of expense of electric vehicle purchase or installation of electric vehicle charging facilities.
Lessons (results)	Electric Vehicles have not been widely adopted because of high vehicle prices or limited driving range before needing to be recharged etc. In order to encourage development of EV charging infrastructure, one of effective measures to promote EV, the present subsidiary requirements must be re-examined.

Name of mitigation action/project 3	Citizen-owned Power Plant Project
Brief summary of the action	<p>Since 2002, Okayama City has been supporting NPO organizations certified by Okayama Prefecture, which install renewable energy power equipments at city-owned facilities with money collected from the public (donation, state subsidies, loans, own funds). The city lends the NPO organizations sites for power station installation at no charge and provides them with the necessary supports for the smooth realization of their projects, based on the consultation with them. The city can use the installed equipments and the power generated by them for the facilities without charge. The surplus electricity is sold to electric power companies. The NPO organizations are in charge of maintenance of the equipments during the statutory life-time. After the end of the period, the organizations transfer them to the city without compensation. The NPO organizations carry out environmental education activities about renewable energy or work on new Citizen-owned Power Plant projects by referring to the results of prior projects.</p> <p>The collaboration of citizens with the municipal administration aims to enhance installation of renewable energy power equipments in Okayama City and to spread information about them among citizens. It is also intended to be a model case of regional development through citizen-government engagement.</p> <p>Project achievements: Three Photovoltaic power equipments have been installed at municipal nursery schools (Fiscal Year 2002: 5.2kw, FY 2007: 10.1kw, FY 20: 10.1kw). For FY 2011, installment of further equipment (5kw) is planned."</p>
Lessons (results)	The Municipal Administration regards this project as a symbolic one in terms of citizen participation in creating a better environment. It also can be used as educational materials encouraging the further expansion of the circle of environmental preservation activities.

Name of mitigation action/project 4	Light-Down Campaign
Brief summary of the action	As part of "Carbon Dioxide (CO2) Reduction / Light-Down Campaign" hosted by the Ministry of Environment, Okayama City appealed the citizens and corporations to turn off lights. In parallel with the campaign, the city carried out also awareness events.

Lessons (results)	According to reports from the citizens, a number of Candle Night events have been held at various places throughout the city since the Campaign. Although the results of this project are hard to assess exactly, they have gradually become visible.
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**<Adaptation Action/Project>**

Name of adaptation action/project 1	-
Brief summary of the action	-
Lessons (results)	-