Examples of the Best Practice

Year	FY 2007 (the Grand Prize winner)	Area	Kyoto City in Kyoto Prefecture
Title	Let's reduce "wood mileage" by using local trees		
Applicant	Forest Research Course, Kyoto prefectural	Participants	about 100 people (Students, Teachers)
	Kita-kuwata High School	Budget	-
Outline	 The Kitayama area of Kyoto City has supplied timber for building purposes to Heian-Kyo, capital of Japan for 1200 years. However, times, due to the inflow of imported timber depression, local forestry and timber induced decline. Since 1993 this school has promoted the timber by building furniture and log ho coniferous wood raised in Kyoto City. In 2005, following the enforcement of Ky promotion of proper management of artificial of CO2) and consumption of local timber (mileage) were focused upon as means for the emission. In 2006 the initiative was recognized as "I business" (first among schools) and achiev of "Wood Mileage accreditation system Prefecture. Also implemented a PR campa CO2 reductions to the buyer during the sale In 2007, a model house was built using J-effective usage of thinned wood) developed building material is being evaluated and program. 	d wood and the ancient er in recent per and the ustry are in use of local uses using yoto Protocol, forests (absorp reduction of w e reduction of w cocal timber u red the certifica " by the K aign that explai of local wood p pod system (A d by Kyoto Un posed.	with the training the trai
URL	http://www1.kyoto-be.ne.jp/kitakuwada-hs/		

Year	FY 2007 (the Gold Prize winner)	Area	Tsuru City in Yamanashi Prefecture
Title	Small-scale hydroelectric power plant financed woth publicly offered bond		
Applicant	Tsuru City	Participants	34,429 Citizens , 161 Creditors
	(local governmental body)	Budget	150,000 Yen Annual
Outline	 Tsuru city ,which is blessed with a rich water a hydro electicity power station from 19 used river water for power generation and the first areas within the prefecture supplie In this background, the "Tsuru City Region Vision" (2002) focused on hydroelectricity priority policy and started to investigate implementation. In 2004 which was the 50th anniversary for decided to build a small scale hydroelect Considering the visual impact and the environmental education, the facility was accesible to the public (in front of the cith primary school) and in the shape of an operating since 2006. About 40% of the installation cost was sup Local Government Bonds prepared for hydroelectricity produced in the power plant. The electricity produced in the power plant building and is contributing not only to the but also to the reduction of electricity towr formulated in 2006, is evaluating the populants and the potential users for the election of the election of the plants and the potential users for the election of the election of the plants and the potential users for the election of the election of the election of the plants and the potential users for the election of the ele	er resource, ha 03 to 1953 th d was the one ed by electricity anal New Ener- y generation as the possibility or the City, it w the contribution a located in a y office buildin en wooden who oplied by a put r the construct on the city office of (Aqua valley tential sites fo ricity produced	ad ad ad ad ad ad ad ad ad ad
URL	http://www.city.tsuru.yamanashi.jp/forms/info	/info.aspx?info	<u>id=2681</u>

Year	2007 (the Silver Prize winner)	Area	Tovama City in Tovama Prefecture
Title	Transformation of the Toyama port line to LRT (Light Rail Transit)		
Applicant	Toyama city	Participants	-
	(local governmental body)	Budget	-
Outline	 Increase in the usage of private cars scattering of city areas in Toyama City has weakening of the public transport and the Port line operated by JR-West also has se reduction in the number of users raising about its existence. In response to an aging society and towards a low carbon society, Toyama cit to reactivate its public transport and cen urban infrastructure to construct a con where one can live without depending on of 2006 and managed to greatly increase the public by improving the service level. In terms of operation, the number of train day (1hour interval to 15 minutes interval) train (9 PM to 11 PM) was improved. In terms were changed to ones with a low environment was created in the platforms. The number of users of the Toyama Light times in holidays compared with old Toyap people who actually started using train and the service of the tot with the service of the tot with the service of the tot of th	and the s let to the e Toyama en a large questions to move ty decided tralize the npact city cars. pened as a LR the convenien ns operating of ,and the time of ms of installation floor and a bac by getting rid of Rail increased ma Port Line.	Tin April te to the during the of the last on, all the arrier free of steps. d by about 2.1 times in weekdays and by 4.6 Out of the total number of users, 12% were g their own cars.
URL	http://www.t-lr.co.jp/		

Year	FY 2008 (the Grand Prize winner)	Area	Kyoto City in Kyoto Prefecture
Title	Reduction of CO2 from classroom by 80% by using wood heating		
Applicant	Kyoto municipal Kumogahata junior high	Participants	35 people
	school	Budget 18,000Yen	
Outline	 The Kumogahata area of the Kyoto City which preserves water resources for the supplies water to Kyoto and Osaka. How usage of firewood has become very rar with the forest has become very weak. From FY 2004, as a part of environmenta of wood stove was started as an expension of kerosene. Activities such as tree thinning, logging carried out by the students and the teat families of the students and university students in this school is only 8 but about in this activity in FY 2008. The students started measuring the root using the wooden stoves and found that quite different between the floor and the observation, a fan (using electricity from used to mix the air in the room and here effectively in the room. Using the solar panel which the students water in the roof, using fans are being car 	/ lies in a fore he Yodo river vever, in this a re and the co- l education, the riment. The us the classroom d the usage o g, wood splitt achers along v dents. The nu 70 people partion the temperature the temperature the ceiling. Fro n solar source ce use the heat installed thems ried out to stop	e usage sage of ns used of 1,350 ting are with the mber of icipated re since ure was om this as more selves in the roof, activities such as sprinkling pousing air conditioning during summer.
URL	http://www.edu.city.kyoto.jp/hp/kumogahata-	<u>C/</u>	

Year	FY 2008 (the Silver Prize winner)	Area	Geisei Village in Kochi Prefecture
Title	Implementation of a low carbon agriculture by using wood pellets as fuels for greenhouse cultivation		
Applicant	Kochi Biomass Farm	Participants	10 people
		Budget	Annual amount of 10million yen
Outline	 Greenhouse cultivation, which is one of Kochi prefecture, has a high consumption during the cultivation of vegetables and fl estimated that CO2 emission from greamount to about 5% of the total emission in The proponent of this project is a group of farmers involved in the cultivation of great and flowers. In winter (November to 7 members' greenhouse amounted for CO2 to 870 tons in a season. In FY 2007, cooperation was given to an heaters using wooden pellets. In FY 2008 or 2 heaters using wooden pellets. In FY 2008 or 2 heaters with the ones using wooder pellets. From n increase the number of there heaters an diesel heaters with the ones using wooder It was possible to obtain a subsidy for using national emission trading scheme" operated It was promised that during 2005 to 2007, 870 t-CO2) would be obtained. Heating is being done without any prol present, pellets from other prefectures are factory is available inside the prefecture, will be given preference. 	the main indu of diesel for h lowers in winte enhouse cult n Kochi Prefec onsisting hortic en pepper, egg April) diesel f emission equ experiment inv , all the memb ext year onward d subsequent n pellets. g the heaters us ed by the Minis a reduction of blem by using blocal product f	 Istry of heating arrive of heating investigation true. Cultural g plant or the investigation to the investigation of the investigation of
URL	http://www.iccca.org/daisakusen/area3/kouch	ni/index.html	