Developing a Low-carbon Town (CO2 absorption and emissions reduction)

For multilateral use of the forest resources, which accounts for about 91% of the town area, the town is working on the "woody biomass regional cyclical model." For this purpose the town operates a pellet factory to promote the use of pellets in the town and the utilization of unused materials with the aim of preserving the aquatic environment of the Shimanto River basin and increasing CO2 sinks.

Shikoku Karst region on the backbone mountains of Shikoku is one of the three major karsts in Japan and known also for having one of the best wind conditions in Japan. Its wind power generation project started operation 17 years ago, taking advantage of the favorable wind conditions. The town plans to construct more wind farms to ensure a volume of electricity sales equivalent to the total power consumption amount in the town so that it can achieve its CO2 reduction goal.

A Project to Educate People and Create a Structure

The Designation of Yusuhara as an Eco Model City is deeply related to the fact that the town has inherited the philosophy of coexistence and circulation that values the relationship with nature from our predecessors. We believe that carrying on the good way of thinking handed down for generations among the people in Yusuhara is essential in realizing the development of a low-carbon city that treats living creatures kindly. This year, too, adults and children in the town will try to light up the community by making lighting devices using natural energy while learning through the experience.

Various Initiatives to Reproduce Energy

Promoting Environmental Education