

## Overall situation of Ube City's environmental practices

■Aiming for “the realization of an environmentally-minded creative city”, Ube City is promoting comprehensive environmental administration adopting measures for waste reduction, the establishment of a sound material-cycle society with focus on recycling, the facilitation of an eco-friendly life, and coping with global warming by promoting the use of public transportation. In implementing these measures, the city places importance on the spirit of “Ube System” that employs role sharing and partnership among citizens, businesses, research institutions and the local government as a core tactic.

### “Realization of an environmentally-minded creative city” using ‘Ube Method’

**Priority policy: Countermeasures against global warming, and zero-emission practices**

## Countermeasures against global warming

### Reduction targets

- Commercial and residential sector: 4.02 million tonnes in 1990  
⇒ 3.02 million tonnes in 2021 25% reduction
- Transportation sector: 2.86 million tonnes in 1990  
⇒2.15 million tonnes in 2021 25% reduction
- \*Total amount of emissions: 68.51 million tonnes in 1990  
⇒56.8 million tonnes in 2021 17% reduction

- ☆Carbon offset project      ☆Setting up a counter for energy-conservation consultation services
- ☆Implementation of energy-conservation diagnosis
- ☆Fifty-Fifty project (Project for returning the saved cost of heat, light and water)
- ☆Project for installing photovoltaic facilities      ☆Project for the utilization of Tradable Green Certificates
- ☆Conducting of Light-down campaign
- ☆Project for the promotion of energy-saving home electric appliances (Energy-Conservation Master System)      ☆Turfig of parking lots
- ☆Facilitating the acquisition of ISO14001/EA21 certification

### 【Transportation sector】

- ☆Eco-cycling project      ☆Park & Ride, Bike & Ride, bicycle rental project
- ☆Implementation of Eco-Commuting campaign      ☆Raising awareness about eco-driving and its dissemination
- ☆Introduction of hybrid buses
- ☆Organizing of events utilizing railroads (stations) and other facilities      ☆Promotion of the widespread use of Eco Commuter Pass

- ☆Operation of On-Demand Buses and Taxis
- ☆Improvement of pavements and space for bike riding
- ☆Utilization of BDF (Bio-diesel Fuel)

**【Industrial sector】**

- ☆Reduction in energy use based on Environmental Conservation Agreement
- ☆Implementation of Steam Mutual Accommodation project

**Measures for waste management**

<b>Reduction targets</b>	<ul style="list-style-type: none"> <li>●Waste generation per capita per day FY2007: 1,224g ⇒ FY2021: 840g</li> <li>●Recycle rate FY2007: 31.3% ⇒ FY2021: 40.0%</li> </ul>
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- ☆Implementation of the group collection of recyclables and the collection of waste paper
- ☆Project for raising awareness about recycling
- ☆Conducting of Bring Your Own Bag campaigns
- ☆Recycling of school lunch leftovers
- ☆Provision of subsidies for the purchase of organic waste composters
- ☆Effective utilization of slag
- ☆Reducing and composting of organic waste
- ☆Certifying of business entities excellent in waste reduction, and stores cooperative in promoting simple packaging/wrapping
- ☆Promotion of waste cooking oil recycling
- ☆Promotion of the use of reusable tableware (Reduction in the use of disposable tableware)