

# 동북아시아지역 자치단체 등의 환경보전에 관한 정보교환

## 교토부의 지구 온난화 대책 대처방안에 대해

### 1 교토 의정서 탄생지 교토

#### ○환경과의 공생

- 교토부내의 4 분의 3 을 차지하는 풍부한 초록이나 도시와 농산지가 공존하는 특색 있는 지역 구조
- 다양한 자연이나 풍토가 독자적인 문화를 양성해 아름다운 환경을 형성
- 환경 효율이 뛰어난 산업이 집적되어 있는 것과 동시에, 좋은 것을 소중히 오랫동안 사용하는 생활 문화를 계승해 환경과 공생

### 2 교토부 지구 온난화 대책 조례에 근거한 대처방안

#### ○주된 내용(별첨 자료 참조)

- (1) 배출량 삭감 계획서 등의 보고·공표 제도
- (2) 옥상 등의 녹화
- (3) 인재 인정 제도(에코대가 제도)
- (4) 교토 지구 환경의 날 제정(교토 의정서가 발효된 2 월 16 일)

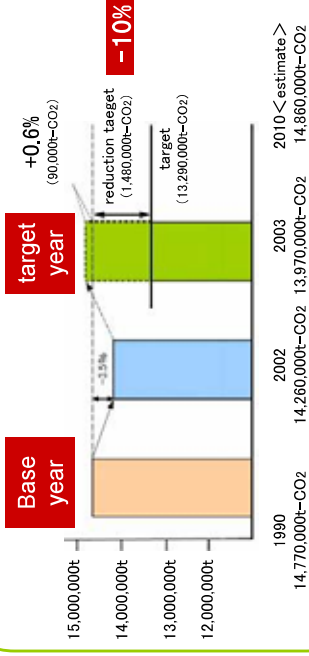
### 3 지자체 레벨 지구 온난화 대책 추진

- 지구 온난화의 방지는 모든 사람들이 지금까지의 경제 시스템이나 생활 양식을 재검토하고, 지속 가능한 사회를 향한 구체적인 행동을 반복함으로써 가능하게 된다.
- 지역의 온실효과 가스삭감 대처방안을 한층 적극적으로 진행하는 것이 기대되고 있다.
- COP3 10주년 기념 사업 개최(금년 12월에 개최)

**CO<sub>2</sub>  
-10%**

# Global Warming Policy in Kyoto Prefecture

Greenhouse gas in Kyoto prefecture

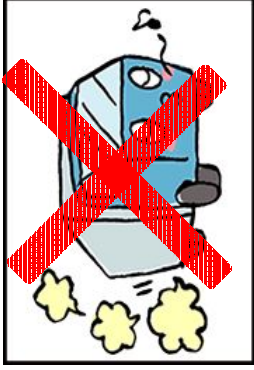


## Stop Idling

Turn off the engine when the car is not in motion except when waiting for traffic signals or is a state of emergency.

- **Drivers** must stop idling when the car is not in motion.
- **Employers** must make their staff observe this rule.
- **Owners of large car parks** (over 500㎡) must make their users observe this rule.

Kyoto Prefecture's Ordinances to Prevent Global Warming



If you stop idling for 5 minutes every day for the course of a year, you can cut CO<sub>2</sub> emission by 37.7kg.

## Online Energy Account Book

By using this service, you can calculate how much CO<sub>2</sub> is emitted by your household.



## Wood Mileage CO<sub>2</sub>

### Certification

This system was established to reduce CO<sub>2</sub> emissions by transport. By using wood made in Kyoto prefecture, the transportation distance decreases.



Certification trademark

Kyoto Prefecture's Ordinances to Prevent Global Warming

## Tree Planting

When you build a structure with over 1000 m<sup>2</sup> of area in specified locations, you must make the premises greener. The specified locations are mainly those which have been designated for urbanization.



- We have a roof top garden on one of our government office buildings as a model. The garden is open to the public.

Kyoto Prefecture's Ordinances to Prevent Global Warming

## Eco-Meister

Employers who meet certain criteria are able to make use of eco-meister.



- **Eco car meisters** are staff from car stores that promote low-emission vehicles.
- **Eco drive meisters** are staff from transport company that promote eco driving.
- **Energy Efficiency meisters** are staff from home electronics retailers that energy promote saving electronics.

# Commitment to environmentally friendly transport and eco-driving



System in which transport companies make commitment to reduce CO2 emissions

# Stop Global Warming

## Kyoto takes the lead in greenhouse gas reduction.

To become an environmentally-advanced prefecture befitting the location where Kyoto Protocol was concluded, we have establish 'Kyoto Prefecture's Ordinances to Prevent Global Warming'. These ordinances came into force in April 2006. We are promoting a global warming policy based on these ordinances.

## Kyoto Eco Energy Project



We promote the research and development of regionally-distributed energy systems involved with solar power, biomass energy, wind power and so on.

## Green Purchasing

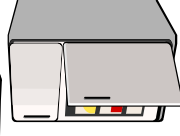


Green purchasing is the process in which people choose environment-friendly goods. The Kyoto green purchasing network popularizes green purchasing among the people and companies in Kyoto prefecture.

## Energy-Saving Label

Kyoto Prefecture's Ordinances to Prevent Global Warming

Large scale home electronics retailers must affix energy-saving labels on air conditioners, televisions, and refrigerators. When they sell them, they must explain the products' energy saving properties to the customers.



Goods marked five stars are the most eco-friendly.

Kyoto Prefecture's Ordinances to Prevent Global Warming

## KES Environmental Management System Standard

This is an environmental management system that originated in Kyoto, but has since spread to all of Japan. Many companies are able to achieve certification because KES is an inexpensive and simple system.

## Garbage Reduction



CO2 is discharged from garbage disposal. We promote the reduction of garbage through initiatives such as reusing shopping bags.

Kyoto Prefecture's Ordinances to Prevent Global Warming

## Greenhouse gas reduction plan

- large-scale companies
- electronic companies
- large-scale buildings

Employers must submit a greenhouse gas reduction plan should they meet the necessary conditions. The plan is then made to public.