



World Winter Cities Association of Mayors
Subcommittee on Winter City Environmental Issues

Environment-related activities carried out by non-member cities

Source: ICLEI - Local Governments for Sustainability

About the ICLEI



- The ICLEI (International Council for Local Environmental Initiatives)
 - The ICLEI was established when more than 200 local governments from 43 countries convened at the *World Congress of Local Governments for a Sustainable Future*, at the United Nations in New York in 1990.
 - More than 600 cities, towns, counties, and their associations worldwide comprise the ICLEI's growing membership.
 - The ICLEI provides technical consulting, training, and information services to support local government in the implementation of sustainable development at the local level.
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Barcelona, Spain



~Promotion of Rent-a-Bike Program~

- Rent-a-Bike Program
 - About 40,000 people use bicycles.
 - Users can pick up a bicycle at one of 250 self-service cycle points.
 - 3,000 bicycles are available.
 - Rent-a-bike scheme was established to improve inner-city transport.
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Vaxjo, Sweden



~Fossil-Fuel Free Vaxjo Project~

- In 1996, the Vaxjo City Council decided unanimously to strive towards a fossil-fuel free municipality.
 - Provisional reduction target:
2.3 tons of CO₂ emission per capita per year.
 - Co₂ emission has been reduced slightly by encouraging the use of environmentally-friendly vehicles and by mixing 5% ethanol in all types of fuels sold. However, the necessity of other countermeasures are recognized.
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London, Great Britain

~Transit fee for SUVs~



- Mayor of London proposed to charge SUVs (Sports-Utility Vehicles) £25 (about \$50) when entering the city center in heavy traffic.
 - All cars are charged £8 (about \$15).
 - The proposal is under discussion and is expected to be approved in 2009 or 2010.
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Sydney and Unley, Australia



Sydney

- Under the Earth Hour Program, citizens and businesses are encouraged to switch off unnecessary lights (19:30 - 20:30, March 31, 2007).
 - Approx. 2 million people participated, and electricity use was reduced by 10.2%.

Unley

- Interest-free loans are provided to households for the installation of solar hot water system service.
 - Replacing an electric storage hot water system with a solar hot water system will achieve a 2.5 tonne reduction in greenhouse gas emissions per year.
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Mexico City, Mexico



~Air quality improved~

- All vehicles are obliged by law to have catalytic converters (to control CO₂ emissions).
 - Only unleaded gasoline may be used.
 - By replacing 97 diesel buses to 350 micro-buses, the city succeeded in reducing greenhouse gas by 35,000 tons and CO₂ emissions by 23 - 59%.
 - Bus fare is uniform regardless of travel distance.
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Portland, U.S.A.



~ First U.S. city to adopt a strategy to reduce CO₂ emissions ~

- Co₂ reduction target per capita: 10% from 1990 levels by 2010 (more positive than the target set in the Kyoto Protocol).
 - Promotion of use of public transportation by adding light rail lines.
 - Renewable energy used for more than 10% of the city's electricity use.
 - Over 750,000 trees and shrubs were planted during the period 1996-2004.
 - Weatherization of 10,000 multifamily units and over 800 homes in two years.
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