

Master List of Potential Options to Reduce Greenhouse Gas Emissions (DRAFT June 2007)

Greenhouse Gas Emission Reduction Initiatives

Energy Production and Distribution

- Cap and Trade: Regional Greenhouse Gas Initiative
- Renewable Energy Portfolio Standards
- Renewable Energy (Wind Energy)
- Renewable Energy (Solar Photovoltaics)
- Clean Energy Rewards Program
- Green Power Purchase Program
- Coal to Natural Gas
- Co-generation
- Fuel Cells
- Clean Distributed Generation
- Electricity Transmission (High Efficiency, Renewable Zone Incentives)
- Carbon Sequestration

Energy Demand

- Green Procurement
- Energy Star
- Appliance Efficiency Standards
- Green Building Codes and Incentives
- Green Roofs/Cool Roofs
- Energy Performance Contracting
- LED Lighting
- Compact Fluorescents
- Ground Source Heat Pumps
- High-efficiency Heating and Air Conditioning
- Clean Fuel Boilers and Furnaces (natural gas, biodiesel)
- Efficient Windows and Doors
- Efficient Motors
- Occupancy Light Switches
- Programmable Thermostats
- Insulation and Weatherization
- Recycling Programs

Transportation Fuel Combustion

- Adopt CAL LEV II
- Improve Vehicle Gas Mileage
- Improve Fleet Gas Mileage
- Employer Programs/Telecommuting
- Reduce Idling (cars, trucks, buses, rail, airplanes)
- Clean Fuel Vehicle Fleet Procurement Policy
- AFV/Clean Transportation Technology
- Natural Gas
- Biodiesel
- Ethanol
- Hybrids
- Electric Vehicle
- Plug-In Technology
- Charging and Fueling Stations (natural gas, ethanol, electric)
- Expand Transit System (bus, shuttles, rail)
- Increase Public Transportation Usage

Greenhouse Gas Emission Reduction Initiatives

Transit Oriented Development
Commuter Programs/Carpools, Vanpools
Pedestrian Initiatives, Walkable Communities
Bicycle Initiatives (street sweeping, lanes/boulevards, facilities)
Truck Stop Electrification
Methane
Landfill Gas Recovery
Methane Gas Digesters @ Sewage Plants
Industrial Gases
Refrigerant Recovery
Refrigerant Leak Detection and Repair
Alternative Solvents
Other
Control Growth and Development
Green Infrastructure
Tree Planting and Canopy Management
Urban Heat Island Mitigation
Wise Water Use
LID Standards
Reuse and Recycling
Composting
Cash for Clunkers
Reduce Mowing
Airport GSE Electrification
Restrict Open Burning
Participate in the Climate Registry
Participate in the Cities for Climate Protection Campaign
Participate in Cool Cities
Participate in Cool Counties
Participate in US Mayor's Climate Protection Agreement
Participate in the Chicago Climate Exchange
Participate in the Cool Capitol Challenge
Participate in Drive Neutral
Provide mechanism for Individuals, Organizations, and Businesses to Contribute to a Carbon Offset Fund
Disincentives -- Tax, Fee, Value Pricing
Incentives -- Preferential fee, credits
Turn Down the Thermostat
Turn Off Unused Electrical Devices
Buy Food Produced Locally
Reduce Unnecessary Trips
Use Push Mower