




# Anchorage, Alaska:

## A Model City for Sound Environmental Practices

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# Alaska is Ground Zero for Global Warming

- Melting ice, glaciers, and permafrost
- Animals
- Wetlands and forests
- Weather and storms
- People and culture



# Wildlife Threatened



- Rising temperatures
- Shrinking habitat
- Food harder to get
- Disease

## Cultural and Traditional Activities Disrupted

- Activities dependent on snow and ice are at risk.



# Local solutions to a global problem



## National effort led by Seattle Mayor Greg Nickels

- In June 2006, Anchorage became the 252<sup>nd</sup> city in 43 states to pledge to reduce greenhouse gas emissions by 7% from 1990 levels.



## Mayor Begich



- Three years of environmentally friendly initiatives.

# Anchorage's New Civic & Convention Center





## Methane collection at Anchorage's landfill

- Natural methane gas from the landfill will provide enough electricity to power 2500 homes for 40 years.



## Wind power generation at Fire Island



- 33 wind turbines will provide enough electricity to supply about 12% of our peak energy needs.

# Green Building Working Group

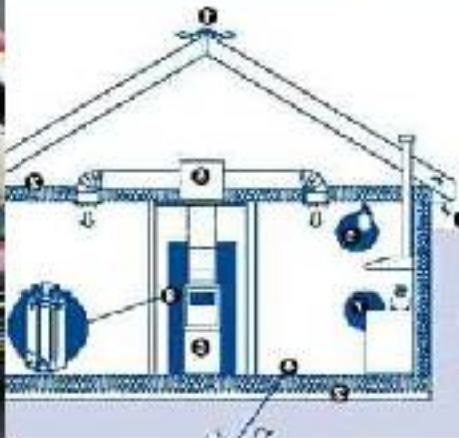


- Developing a City law to encourage energy-efficient building design and construction in Anchorage.

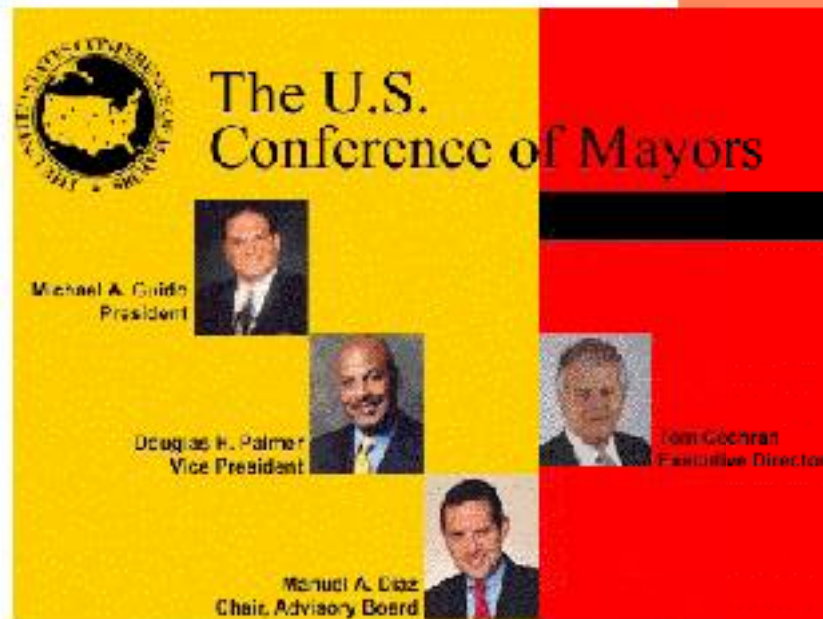


# Reducing Greenhouse Gas Emissions

- City-wide emissions inventory to establish targets for emission reductions.



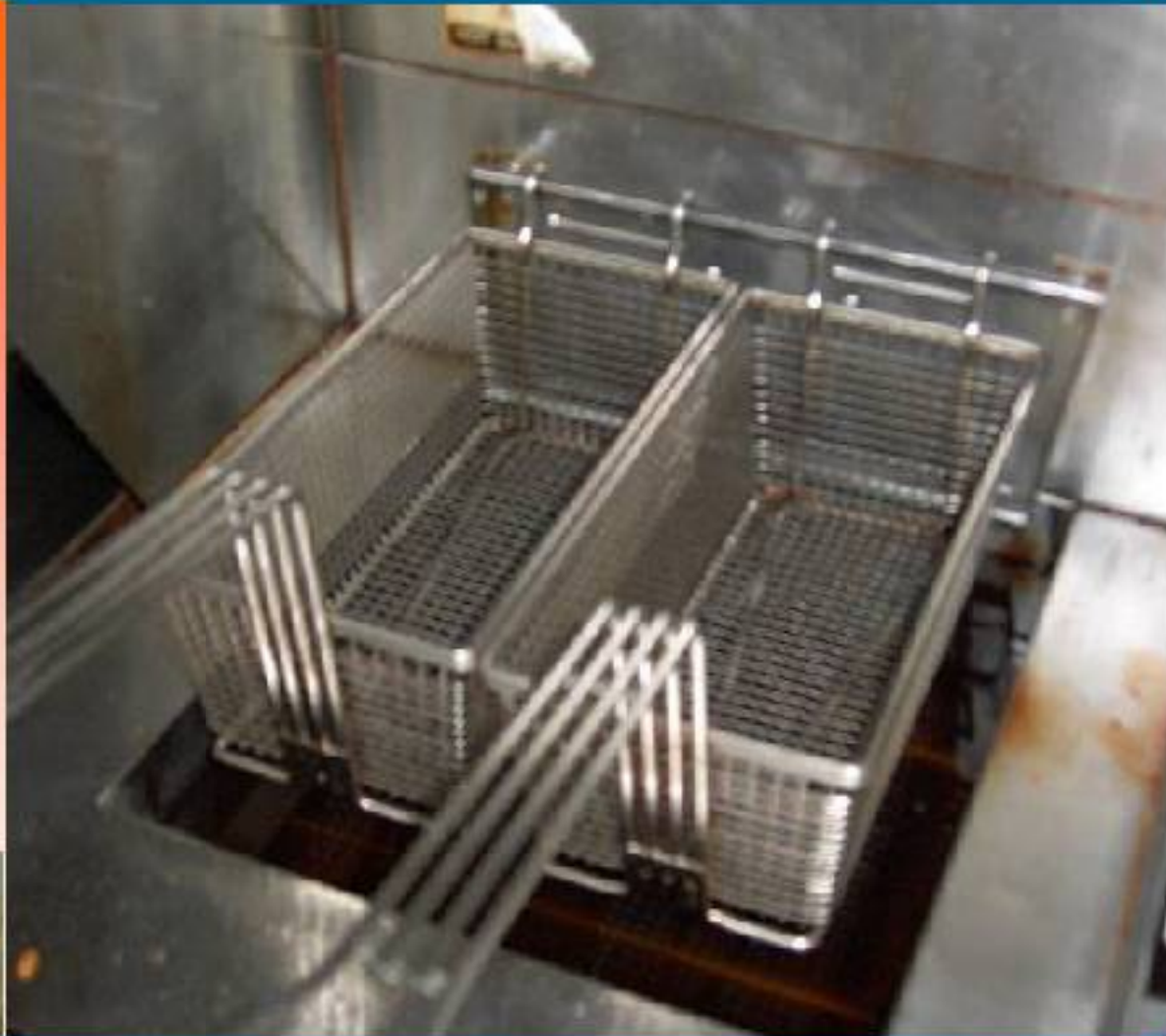
# US Conference of Mayors



- National Conference on Climate Change to be hosted in Anchorage, September 2006.
- Bringing together mayors from across America, scientists, and Native Alaskans to discuss climate change.

## Cooking oil recycling

- Anchorage program: demand for recycled cooking oil products now exceeds supply.



## Green Star City Hall Recycling Initiative



- Anchorage City Hall employees leading the way in recycling efforts.

## Pesticide-free city flowers



- Non-toxic pest control: healthier and lower cost for the city.



## Recycled glass helping trains get traction

- Ground glass (sand-like consistency) used on tracks by the Alaska Railroad.





Thank you

