

Resolution No.50

Submitted By:

The Honorable Martin Chavez
Mayor of Albuquerque

The Honorable Greg Nickels
Mayor of Seattle

The Honorable Richard M. Daley
Mayor of Chicago

The Honorable Manuel A. Diaz
Mayor of Miami

ADOPTING THE "2030 CHALLENGE" FOR CITY BUILDINGS

1. **WHEREAS**, the U.S. Conference of Mayors has previously adopted strong policy resolutions for cities, communities, and the federal government to take actions to reduce fossil fuel consumption and global warming pollution; and
2. **WHEREAS**, the Inter-Governmental Panel on Climate Change (IPCC), the international community's most respected assemblage of scientists, has found that climate disruption is a reality and that human activities are largely responsible for increasing concentrations of global warming pollution; and
3. **WHEREAS**, the U.S. Building Sector has been shown to be the major consumer of fossil fuel and producer of global warming causing greenhouse gases; and
4. **WHEREAS**, the federal government through programs fostered within many of its key agencies and numerous state governments as well as municipalities across the U.S. have adopted high performance green building principles; and
5. **WHEREAS**, a recent study completed by Lawrence Berkeley National Laboratory, the most definitive cost-benefit analysis of green buildings ever conducted, concluded that the financial benefits of green design are

between \$50 and \$70 per square foot, more than 10 times the additional cost associated with building green; and

6. **WHEREAS**, the large positive impact on employee productivity and health gains suggests that green building has a cost-effective impact beyond just the utility bill savings; and
7. **WHEREAS**, studies have indicated that student attendance and performance is higher in high performance school buildings; and
8. **WHEREAS**, recognizing that a building's initial construction costs represent only 20-30 percent of the building's entire costs over its 30 to 40 year life, emphasis should be placed on the "life cycle costs" of a public building rather than on solely its initial capital costs; and
9. **WHEREAS**, the construction industry in the U.S. represents a significant portion of our economy and a significant portion of the building industry is represented by small business and an increase in sustainable building practices will encourage and promote new and innovative small business development throughout the nation; and
10. **WHEREAS**, the American Institute of Architects (AIA), the national professional organization representing architects has adopted a position statement calling for the immediate energy reduction of all new and renovated buildings to one-half the national average for that building type, with increased reductions of 10% every five years so that by the year 2030 all buildings designed will be carbon neutral, meaning they will use no fossil fuel energy.
11. **NOW, THEREFORE, BE IT RESOLVED** that the U.S. Conference of Mayors will encourage its members to adopt the following "2030 Challenge" for building performance targets:
 - New construction of City buildings shall be designed to and achieve a minimum delivered fossil-fuel energy consumption performance standard of one half

the U.S. average for that building type as defined by the U.S. Department of Energy.

- Renovation projects of City buildings shall be designed to and achieve a minimum delivered fossil-fuel energy consumption performance standard of one half the U.S. average for that building type as defined by the U.S. Department of Energy.
- All other new construction, renovations, repairs, and replacements of City buildings shall employ cost-effective, energy-efficient, green building practices to the maximum extent possible; and

12. **NOW, THEREFORE, BE IT FURTHER RESOLVED** that the U.S. Conference of Mayors will work to increase the fossil-fuel reduction standard for all new buildings to carbon neutral by 2030, in the following increments:

60% in 2010
70% in 2015
80% in 2020
90% in 2025

Carbon-neutral by 2030 (meaning new buildings will use no fossil fuel GHG emitting energy to operate); and

13. **BE IT FURTHER RESOLVED** that the U.S. Conference of Mayors will urge mayors from around the nation to join this effort by developing plans to fully implement the above mentioned targets as part of their procurement process and by establishing policies to insure compliance and measure results; and
14. **BE IT FURTHER RESOLVED** that the U.S. Conference of Mayors will urge mayors from around the nation to develop plans to fully implement the above mentioned targets for *all* new and renovated buildings within the City; and
15. **BE IT FINALLY RESOLVED** that the U.S. Conference of Mayors will work in conjunction with ICLEI Local Governments for Sustainability and other appropriate organizations to join this effort to develop plans to fully implement similar targets as mentioned above.

Project cost: Unknown

Resolution No.51

Submitted by:

The Honorable Martin Chavez
Mayor of Albuquerque

The Honorable Richard M. Daley
Mayor of Chicago

ENCOURAGES THE USE OF LANDFILL GAS-TO-RECOVERY TECHNOLOGIES

1. **WHEREAS**, the 73rd Annual U.S. Conference of Mayors endorsed the U.S. Mayors Climate Protection Agreement as amended by the meeting, calling for meeting or exceeding the Kyoto Protocol on a local level; and
2. **WHEREAS**, the Kyoto Protocol emissions target for the United States would have been to reduce greenhouse gas emissions by seven percent (7%) below 1990 levels by 2012; and
3. **WHEREAS**, a significant source of greenhouse gas emissions from local governments is methane produced and emitted from landfills where organic waste naturally biodegrades into methane; and
4. **WHEREAS**, capturing and destroying the methane produced by landfills can significantly reduce greenhouse gas emissions; and
5. **WHEREAS**, landfill gas extraction technology is available and in use across the country; and
6. **WHEREAS**, landfill gas-to-energy systems, such as microturbines which are used to convert landfill gas into power sources creating renewable energy, are available and in use across the country; and
7. **WHEREAS**, renewable energy sources are necessary to reduce our country's reliance on foreign energy sources;

8. **NOW, THEREFORE, BE IT RESOLVED** that the U.S. Conference of Mayors endorses landfill gas collection and gas-to-energy initiatives and urges the mayors from across the nation to join this effort.

9. **BE IT FURTHER RESOLVED** that the U.S. Conference of Mayors encourages its members to support federal and state legislative incentives to support further development of landfill gas-to-energy technologies and their use.

Project cost: Unknown

Resolution No.52

Submitted by:

The Honorable Richard M. Daley
Mayor of Chicago

**ENCOURAGING INCREASED INVESTMENTS IN WEATHERIZATION
TO BENEFIT THE NATION'S COMMUNITIES**

1. **WHEREAS**, the cost of energy to heat and cool homes, businesses, and municipal buildings in the nation's communities has been rising in recent years to unprecedented levels; and
2. **WHEREAS**, the rising costs of heating and cooling homes, businesses, and municipal buildings in the nation's communities have a direct and substantial impact on the financial well-being of families, business, and local governments across the nation; and
3. **WHEREAS**, these high energy prices amount to a substantial drain on local economies; and
4. **WHEREAS**, there are many factors that drive the cost of energy, most of which are outside the control of families, businesses and local governments, but one important factor -- ensuring that homes and buildings are properly weatherized -- generally can be controlled; and
5. **WHEREAS**, there are many simple and cost-effective weatherization measures that can help reduce the amount of energy used and therefore help lower energy bills; and
6. **WHEREAS**, federal resources to assist with weatherization have been declining in recent years, even in the face of rising energy costs; and
7. **WHEREAS**, the nation's mayors are well-positioned to assist families, businesses and their municipal budgets by educating their communities and their local governments on weatherization measures and

aggressively promoting weatherization through local programs; and

8. **WHEREAS**, the nation's mayors recognize the importance of the Low Income Home Energy Assistance Program (LIHEAP) as an important federal resource to assist qualified individuals and families with paying energy bills, but also recognize that weatherization efforts are critical because LIHEAP generally does not provide sufficient funding to meet the demand for the program, LIHEAP serves only one small segment of the population; and LIHEAP does nothing to assist energy consumers with lowering their actual energy bills;
9. **NOW, THEREFORE, BE IT RESOLVED** that The U.S. Conference of Mayors urges the federal government to substantially increase the amount of federal resources to assist families, businesses and local governments with weatherization efforts, without jeopardizing LIHEAP; and
10. **BE IT FURTHER RESOLVED** that The U.S. Conference of Mayors encourages the nation's mayors to educate their communities, businesses and local governments on the benefits of weatherization and to works toward development and implementation local weatherization programs to help reduce energy costs and improve local economies.

Project cost: Unknown

Resolution No.53

Submitted By:

The Honorable Will Wynn
Mayor of Austin

The Honorable Greg Nickels
Mayor of Seattle

The Honorable Thomas Menino
Mayor of Boston

The Honorable Ardeell Brede
Mayor of Rochester

The Honorable Robert Cluck
Chavez
Mayor of Arlington

The Honorable Martin J.
Mayor of Albuquerque

The Honorable Patrick H. Hays
Mayor of North Little Rock

The Honorable David Berger
Mayor of Lima

The Honorable Rocky Anderson
Mayor of Salt Lake City

The Honorable Kitty Piercy
Mayor of Eugene

The Honorable Henry Garret
Mayor of Corpus Christi

The Honorable Miguel Pulido
Mayor of Santa Ana

The Honorable John Hickenlooper
Mayor of Denver

ENCOURAGING THE USE OF PLUG-IN HYBRID VEHICLES

1. **WHEREAS**, American over-reliance on foreign oil is a growing and serious threat to the national security and economic vitality of the United States;
2. **WHEREAS**, the United States of America, with less than five percent of the world's population, is responsible for producing approximately 25 percent of the world's global warming pollutants; and
3. **WHEREAS**, petroleum combustion accounts for about 40% of all U.S. CO2 emissions.
4. **WHEREAS**, oil is only used to generate 2% of American electricity;
5. **WHEREAS**, recent, well-documented impacts of climate disruption include average global sea level increases

of four to eight inches during the 20th century; a 40 percent decline in Arctic sea-ice thickness; and nine of the ten hottest years on record occurring in the past decade; and

6. **WHEREAS**, the U.S. Conference of Mayors has previously adopted strong policy resolutions calling for cities, communities and the federal government to take actions to reduce global warming pollution; and
7. **WHEREAS**, the 73rd annual U.S. Conference of Mayors endorsed the U.S. Mayors Climate Protection Agreement as amended by the meeting and urged mayors from around the nation to join this effort;
8. **WHEREAS**, plug-in hybrid vehicles can dramatically reduce reliance on imported oil and decrease greenhouse gas emissions and other pollutants generated by vehicles;
9. **WHEREAS**, plug-in hybrid technology can accomplish reductions in greenhouse gas reductions and reliance on oil more quickly than other emerging technologies;
10. **WHEREAS**, plug-in hybrids can be manufactured with flexible fuel engines thus increasing business for American agriculture;
11. **WHEREAS**, plug-in hybrid vehicles will also help American citizens and businesses save on fuel costs
12. **WHEREAS**, the City of Austin is leading the Plug-In Partners campaign to encourage automakers to manufacture flexible fuel plug-in hybrids and to demonstrate a demand for such vehicles;
13. **WHEREAS**, Cities all across America are providing leadership in fighting climate change;
14. **WHEREAS**, American cities working together can effectively address challenges facing our cities and our nation;
15. **NOW THEREFORE BE IT RESOLVED** that the U.S. Conference of Mayors endorses the Plug-In Partners initiative and urges mayors from around the nation to join this effort.

16. **BE IT FURTHER RESOLVED** that the U.S. Conference of Mayors urges automakers to manufacture flexible fuel plug-in hybrid vehicles;
17. **BE IT FURTHER RESOLVED** that the U.S. Conference of Mayors encourages its mayors to submit "soft" or "advance" fleet orders to the Plug-In Partners initiative, which only commit the City to seriously consider the purchase, but shows interest to automakers;
18. **BE IT FURTHER RESOLVED** that the U.S. Conference of Mayors encourages its members to support federal and state legislation that funds incentives, demonstration projects, and fleet orders for plug-in hybrid vehicles.

Project cost: Unknown

Resolution No.54

Submitted by:

The Honorable Martin Chavez
Mayor of Albuquerque

The Honorable Richard M. Daley
Mayor of Chicago

ENDORSES THE INCREASED USE OF RENEWABLE FUELS

1. **WHEREAS**, Transportation consumes a considerable amount of fossil fuel; and
2. **WHEREAS**, The burning of conventional fuel such as gasoline and diesel, by motor vehicles, contributes to air pollution, and increased carbon emissions that have been linked to global climate change; and
3. **WHEREAS**, Transportation fuel costs represent a substantial operating expense for municipalities and their citizens; and
4. **WHEREAS**, Gasoline and diesel fuel prices are at record highs and are likely to remain high or increase, aggravating the adverse impact that high fuel prices have already had on municipal budgets; and
5. **WHEREAS**, There are cleaner burning fuel alternatives to conventional transportation fuels, such as ethanol and bio-diesel that are produced domestically; and
6. **WHEREAS**, Increased use of renewable transportation fuels and fuel efficient vehicles in municipal government will provide many economic, financial, environmental and other benefits, such as decreased operating costs for the municipal transportation fleets and reduction of green house gas emissions and other air pollutants emitted from vehicles; and
7. **WHEREAS**, Municipal governments will "lead by example" in using renewable fuel, to the maximum extent possible so as to encourage the citizens, businesses, and other government entities;

8. **NOW, THEREFORE, BE IT RESOLVED** that The U.S. Conference of Mayors endorses the increased use of renewable fuels and urges mayors from around the nation to join this effort.
9. **BE IT FURTHER RESOLVED** that The U.S. Conference of Mayors urge fuel suppliers to manufacture renewable fuels; and
10. **BE IT FURTHER RESOLVED** The U.S. Conference of Mayors encourages mayors to support federal and state legislation that funds incentives and demonstration projects for renewable fuels.

Project cost: Unknown

Resolution No.18

Submitted By:

The Honorable David Cicilline
Mayor of Providence

The Honorable Thomas M. Menino
Mayor of Boston

The Honorable Richard M. Daley
Mayor of Chicago

The Honorable Manuel A. Diaz
Mayor of Miami

The Honorable Irma Anderson
Mayor of Richmond

**INCREASED FUNDING FOR THE LOW INCOME HOME ENERGY ASSISTANCE
PROGRAM (LIHEAP)**

1. **WHEREAS**, The Low Income Home Energy Assistance Program (LIHEAP) is the primary federal program available to help low-income households, including families with children, the elderly and disabled individuals, pay their home energy bills; and
2. **WHEREAS**, LIHEAP provides financial assistance for home heating and cooling, energy crisis intervention and low-cost home weatherization to low-income households, including working poor households, senior citizens, and persons with disabilities; and
3. **WHEREAS**, LIHEAP prevents low-income families from having to choose between paying to heat or cool their homes or purchasing necessary medication and food; and
4. **WHEREAS**, unaffordable home energy can lead to homelessness and housing abandonment, health and safety problems, and a lack of educational opportunities for children; and
5. **WHEREAS**, The Department of Energy has predicated that natural gas prices in 2006 will be 44 percent higher than during the winter of 2001-2002, and that fuel oil prices will be 69 percent higher; and

6. **WHEREAS**, Higher energy prices are increasing the need for assistance while reducing the purchasing power of LIHEAP; and
7. **WHEREAS**, Low-income households are harder hit by increases in energy prices and less able to absorb fluctuations in fuel cost than medium to higher income households; and
8. **WHEREAS**, the Congress authorized \$5.1 billion for the LIHEAP program but only appropriated \$2.48 billion in regular funds and \$681 million in emergency funds; and
9. **NOW, BE IT FURTHER, RESOLVED** that the U. S. Conference of Mayors urges Congress to fully fund appropriations of the LIHEAP program to \$5.1 billion in the FY 2007 budget to accommodate the increase in eligible low-income households and rising energy prices.

Project cost: Unknown

Resolution No.55

Submitted By:

The Honorable Jennifer Hosterman
Mayor of Pleasanton

The Honorable Martin J. Chavez
Mayor of Albuquerque

**OPPOSES DRILLING IN THE ARCTIC NATIONAL WILDLIFE REFUGE
(ANWR)**

1. **WHEREAS**, The United States House of Representatives recently voted in support of a National Energy Policy which includes drilling for petroleum to supplement oil demand by Americans, and
2. **WHEREAS**, The United States Senate narrowly voted in opposition of the same; and
3. **WHEREAS**, this issue will likely be raised again in consideration of a National Energy Policy on behalf of the American people in future years; and
4. **WHEREAS**, while it is estimated that the Arctic National Wildlife Refuge (ANWR) holds 10 billion barrels of oil, it remains unclear how much of it can be extracted at reasonable cost and without causing excessive environmental damage; and
5. **WHEREAS**, if drilling did proceed immediately, the ANWR would only produce one million barrels of oil per day, but not until 2015, when all necessary pipelines were in place; and
6. **WHEREAS**, the production of 1 million barrels of oil per day from the ANWR represents a mere 4% of anticipated U.S. petroleum consumption and 6% of all imports; and
7. **WHEREAS**, U.S. reliance on imported petroleum will rise from 58% in 2010 to 65% in 2020 and 68% in 2025, and as such, the tiny fraction of U.S. imports from ANWR would only grow smaller with each passing year; and

8. **WHEREAS**, drilling for oil production in ANWR is not an answer to the nation's dependence upon foreign oil; and
9. **WHEREAS**, the Arctic Refuge is the last piece of America's Arctic coastline not already open to oil exploration; and
10. **WHEREAS**, the Arctic Refuge is one of the world's last, true wilderness areas which coastal plain consists of a fragile swath of tundra teeming with staggering numbers of birds and animals, and a vital birthing ground for polar bears, grizzlies, Arctic wolves, caribou and the endangered shaggy musk ox; and
11. **WHEREAS**, the findings through U.S. Geological Survey studies that the oil is not concentrated, but rather spread across the coastal plain in more than 30 small deposits, requiring vast networks of roads and pipelines that would fragment the habitat, disturb and displace wildlife; and
12. **WHEREAS**, the drive to drill the Arctic Refuge is about oil company profits and lifting barriers to future exploration in protected lands; and
13. **WHEREAS**, drilling in the Arctic Refuge will not lead the Country to energy independence; and
14. **NOW, THEREFORE, BE IT RESOLVED** that The U.S. Conference of Mayors does not support a budget resolution nor a National Energy Policy at any time in the future, which includes any language in support of drilling for oil in the Arctic National Wildlife Refuge.

Project cost: Unknown

Resolution No.56

Submitted By:

The Honorable Rocky Anderson
Mayor of Salt Lake City

PROMOTION OF CLEAN, RENEWABLE ENERGY SOURCES

1. **WHEREAS**, all people have a right to clean, reliable sources of energy; and,
2. **WHEREAS**, the health of the planet, including its oceans, wildlands, rivers, air, and climate, faces increasing threats from our continued dependence on fossil fuels; and
3. **WHEREAS**, the United States comprises only 5% of the world's population, but consumes 26% of the world's energy; and,
4. **WHEREAS**, the United States' overwhelming dependence on fossil fuels makes its economy increasingly vulnerable to price spikes and shortages; and,
5. **WHEREAS**, the United States' electric utility sector ranks first among U.S. industries emitting toxic pollution, as listed in the federal Toxic Release Inventory, releasing 1 billion pounds of toxics in 2004, more than the chemical, paper, plastics and refining industries combined; and
6. **WHEREAS**, increased domestic production of oil is an unsustainable and environmentally damaging alternative to foreign sources of oil; and
7. **WHEREAS**, the full societal costs of reliance upon fossil fuels are not reflected in retail prices for energy, due to a wide array of subsidies and long-term environmental degradation; and
8. **WHEREAS**, the artificially deflated costs of energy in the United States lead to an enormous waste of energy through inefficient vehicles, appliances, and industries; and

9. **WHEREAS**, numerous technologies for producing abundant energy from clean renewable sources currently exist, such as wind, solar, and geothermal electricity, and alternative fuels for vehicles; and
10. **WHEREAS**, widespread adoption and encouragement of these technologies by United States energy policy could greatly reduce the need for producing energy from fossil fuels; and
11. **WHEREAS**, numerous United States cities have initiated their own policies to support development of renewable energy technologies and use of alternative fuels, and, in so doing, have reduced their dependence on fossil fuels, reduced greenhouse gas emissions, reduced energy consumption, and saved taxpayer dollars.
12. **NOW, THEREFORE, BE IT RESOLVED** that The United States Conference of Mayors urges the United States government to develop, adopt, and implement a comprehensive energy policy focused on (1) reducing the United States' dependence on fossil fuels, (2) dramatically increasing the production of energy and fuel from clean, sustainable, and renewable sources, and (3) appropriate pricing of fossil fuels to reflect actual societal and environmental costs and to encourage conservation.

Project cost: Unknown