

SANTA FE COUNTY

Resolution No. 2006 - 149

A Resolution to Endorse the U.S. Conference of Mayors' Climate Protection Agreement Adopting Higher Performance Energy Efficient Building Standards

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 global warming pollution; and

WHEREAS, the Inter-Governmental Panel on Climate Change, 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

WHEREAS, the U.S. building sector has been shown to be the major producer of global warming causing greenhouse gases; and

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

WHEREAS, a recent study completed by Lawrence Berkley 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

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

WHEREAS, studies have indicated that student attendance and performance is higher in high performance school buildings; and

WHEREAS, recognizing that a building's initial construction cost represents only 20 - 30 percent of the building's entire cost over its 30 to 40 year life, emphasis should be placed on the "life cycle costs" of a public building rather than solely on its initial capital costs; and

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.

NOW, THEREFORE, BE IT RESOLVED, that the Board of County Commissioners of Santa Fe County supports the following building performance targets :

- A. New construction of County funded buildings in excess of 5,000 square feet in size 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;
- B. Renovation projects of County funded buildings in excess of 5,000 square feet in size and/or comprising upgrades or replacement of two of the three major systems (HVAC, lighting, and plumbing) 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;
- C. All other new construction, renovations, repairs, and replacements of County buildings shall employ cost-effective, energy-efficient, green building practices to the maximum extent possible.

BE IT FURTHER RESOLVED that Santa Fe County endorses the U.S. Conference of Mayors agreement to increase the fossil-fuel reduction standard for all new buildings to:

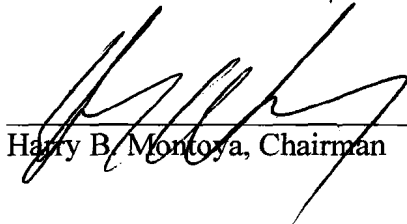
- 60% in 2010
- 70% in 2015
- 80% in 2020
- 90% in 2025
- Carbon-neutral by 2030 (meaning new buildings will use no fossil fuel GHG emitting energy to operate).

BE IT FURTHER RESOLVED that Santa Fe County urges mayors and Board of Commissioners from around the nation to join this effort to develop plans to fully implement the above-mentioned targets.

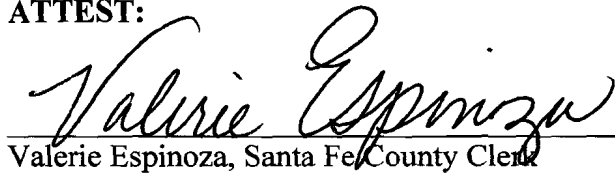
BE IT FURTHER RESOLVED that Santa Fe County will work in conjunction with the ICLEI Local Governments for Sustainability (International Council for Local Environmental Initiatives) and other appropriate organizations to join this effort to develop plans to fully implement targets similar to those mentioned above.

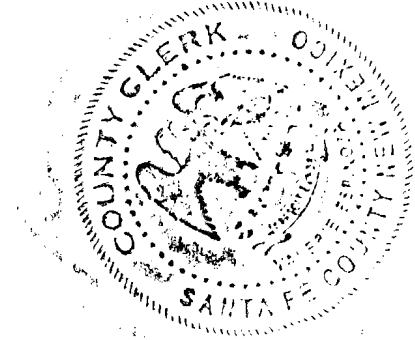
PASSED, APPROVED and ADOPTED THIS 26th DAY OF SEPTEMBER, 2006.

BOARD OF COUNTY COMMISSIONERS


Harry B. Montoya, Chairman

ATTEST:


Valerie Espinoza, Santa Fe County Clerk



APPROVED AS TO FORM:

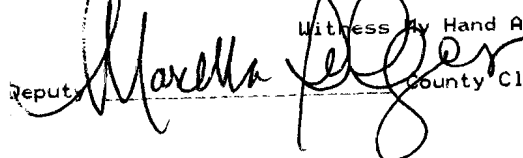
 9-18-06
Stephen C. Ross, Santa Fe County Attorney



COUNTY OF SANTA FE)
STATE OF NEW MEXICO) ss

BCC RESOLUTIONS
PAGES: 3

I Hereby Certify That This Instrument Was Filed for
Record On The 26TH Day Of September, A.D., 2006 at 13:51
And Was Truly Recorded as Instrument # 1452295
Of The Records Of Santa Fe County


Witness My Hand And Seal Of Office
Valerie Espinoza
County Clerk, Santa Fe, NM

SFC CLERK RECORDING 09/26/2006