Executive Order 2005-05

IMPLEMENTING RENEWABLE ENERGY AND ENERGY EFFICIENCY IN NEW STATE BUILDINGS

WHEREAS, development of renewable energy and promotion of energy efficiency can significantly improve Arizona's energy reliability and security, economic development, and environment; and

WHEREAS, as a state with abundant sunshine, Arizona has the opportunity to achieve national and global leadership in research, design, construction, manufacturing and development of renewable energy; and

WHEREAS, Arizona's dense forests pose both a fire hazard and an economic opportunity to develop thermal energy using forest biomass; and

WHEREAS, developing thermal energy using forest biomass also creates economic incentives for responsible and necessary commercial thinning of our forests; and

WHEREAS, supporting responsible use of Arizona's naturally renewable energy resources and increasing energy efficiency is important to the State, and the national economy;

NOW, THEREFORE, I, Janet Napolitano, Governor of Arizona, by virtue of the authority vested in me by the Constitution and laws of this State, hereby order as follows:

1. All Executive Branch agencies shall implement to the extent practicable the following standards in all new state-funded facilities:

   A. Renewable Energy – All new state funded-buildings constructed after the date of this Executive Order shall be designed and constructed to derive at least 10 percent (10%) of their energy from a renewable resource. A renewable resource may include: solar, wind, or the use of thermal energy from biomass fuels for heating and or cooling. This goal may also be met through the purchase of renewable energy credits (as defined by the Department of Commerce Energy Office) from an energy producer.

   B. Energy Efficiency – The design for all state-funded buildings constructed after the date of this Executive Order shall include energy efficiency standards consistent with Arizona Revised Statutes § 34-451 and Executive Order 2003-14.

C. LEED Standard – All state-funded buildings constructed after the date of this Executive Order shall meet at least the "silver" Leadership in Energy & Environmental Design (LEED) standard.

2. The Arizona Department of Administration, Arizona Department of Transportation and Arizona School Facilities Board, shall submit a report to me (as well as to the Director of the Department of Administration) in writing via electronic submission, by August 1, 2005, and annually thereafter, summarizing: a) actions taken to achieve the renewable and energy efficiency goals of this Order; b) the extent to which the goal has been achieved; and c) if the goal was not achieved, an explanation why it was not achieved and an assessment of what can be done to achieve the goal.

3. All other branches of state government are also encouraged to review and comply with the design standards set forth in this Executive Order.

IN WITNESS WHEREOF, I have hereunto set my hand and caused to be affixed the Great Seal of the State of Arizona.

GOVERNOR

Signed at the Capitol in Phoenix this 11th day of February Two Thousand Five and of the Independence of the United States of America the Two Hundred and Twenty-Ninth.

ATTEST:

Janice K. Brewer

SECRETARY OF STATE