



*State of Ohio*  
Office of the Governor  
Executive Order 2007 – 02S

**Coordinating Ohio Energy Policy and State Energy Utilization**

1. **Creating the Governor's Energy Advisor.** Ohio is one of the most energy abundant states in the country, rich with a diverse array of energy resources ranging from fossil fuels to renewable resources. Ohio's economy also ranks among the most energy-intensive in the nation, home to energy-dependent industries ranging from agriculture to manufacturing. The State of Ohio's responsibilities for development and implementation of policy and regulation of energy issues are presently fragmented among myriad state organizations. Accordingly:
  - a. I hereby create the role of Governor's Energy Advisor, to serve as my principal advisor on all energy-related issues.
  - b. I authorize the Governor's Energy Advisor to coordinate energy policy for the State of Ohio across state agencies, boards and commissions.
  - c. The Energy Advisor will secure the necessary resources to offer advice and coordination on energy policy.
  - d. The current Executive Director of the Ohio Air Quality Development Authority is designated to serve as my Energy Advisor, in addition to continuing to carry out his current responsibilities.
  
2. **Coordinating Energy Policy.** Dozens of state agencies, commissions, and boards play roles in energy policy and regulation. As a result, energy issues appear within everyone's scope, but rarely reach the top of anyone's agenda. At the same time, energy is an essential ingredient in powering Ohio's economy, protecting our environment, and employing Ohio workers. Accordingly:
  - a. Each executive agency is directed to cooperate with my Energy Advisor on energy-related issues, naming an individual at the Deputy Director level or higher to work directly with my Energy Advisor.
  - b. Non-executive state agencies and organizations are strongly encouraged to cooperate with my Energy Advisor on energy-related issues.
  - c. The Governor's Energy Advisor shall sit on the Third Frontier Commission as the Governor's Science and Technology Advisor.

3. **Reducing and Improving Energy Consumption by the State.** It is the responsibility of state government to lead by example in reducing energy consumption in this era of steep energy prices, mounting environmental concerns, and persistent energy security risks. By improving energy efficiency and adopting advanced energy utilization technologies, we can make the most of our existing energy resources and also stimulate activity and investment in the energy efficiency services sector. Accordingly, I order the following actions:
  - a. Buildings
    - i. Instead of waiting until April 13 to implement various energy savings policies enacted into law last year, the affected agencies shall begin to implement those procedures immediately. This includes, but is not limited to, developing rules to establish energy efficiency and conservation standards; designing a common method to analyze the life-cycle cost of facilities and how energy efficiency can reduce that cost; and, designing and implementing a plan to improve the state's ability to identify and purchase the most appropriate energy efficient products.
    - ii. The Department of Administrative Services, in consultation with the Energy Advisor, is directed to develop a tool for measuring energy consumption which can be used by all state agencies, boards, and commissions to track and measure their energy use in a common and consistent manner. Using such a tool will allow meaningful energy consumption comparisons between the various facilities maintained by state agencies. This tool shall be developed by March 16, 2007.
    - iii. The tool for measuring energy consumption will include means of calculating each organization's "carbon footprint" which demonstrates the impact our activities have on climate change by calculating the green house gas emissions produced by daily activities and reporting those emissions in units of carbon dioxide.
    - iv. Each state agency, board, and commission is directed to conduct a statewide energy audit of its respective facilities, both owned and leased. This audit will use the tool developed by the Department of Administrative Services to facilitate comparisons between similar facilities and should be completed by June 2007.
    - v. Upon completion of this energy audit, each state agency, board, and commission is directed to achieve an overall reduction of 5% in building energy use for its facilities within the first year of the next biennium and 15% by the end of four fiscal years.
  - b. Transportation

- i. Each state agency is directed to take action immediately to reduce our dependence on foreign oil by requiring motor vehicle fleets operated by state government to acquire alternative fuel vehicles, including hybrid electric vehicles. Each state agency will develop a set of numerical goals, with a timeline, for acquiring these vehicles. The goals will be developed by April 15 and should use current state and federal requirements as the starting minimum point and be implemented beginning July 1.
  - ii. The Department of Administrative Services is directed to consult with the Energy Advisor to include transportation fuels in the energy consumption measurement tool and to develop and implement a goal-driven plan to reduce petroleum consumption by State vehicle fleets through revision of policies, adoption of technologies, and utilization of alternative fuels.
  - iii. In order to ensure the State fleet has access to alternative fuels, the Department of Administrative Services is directed to prepare plans to establish pumps for fuel that is 85% ethanol and 15% gasoline (known as E85 fuel) or diesel fuel made from vegetable oil or animal fats (known as biodiesel fuel) where such pumps are not otherwise available.
  - iv. The Department of Administrative Services, in consultation with the Energy Advisor, is directed to develop and implement a plan to raise biodiesel fuel consumption to at least 25% of State diesel purchases by January 1, 2008 if not before. Each agency, board and commission owning or leasing diesel fuel vehicles will cooperate with this plan.
4. **Launching the Governor's Higher Education Energy Challenge.** State-supported colleges and universities represent centers of both energy consumption and energy innovation. It will be the policy of my administration to recognize and value energy leadership. Accordingly:
  - a. I hereby establish the Governor's Higher Education Energy Challenge as an award and recognition program to encourage energy efficiency innovation at Ohio's colleges and universities.
  - b. The Energy Advisor is directed to encourage state-supported colleges and universities to establish teams of students, faculty, administrators, and staff to develop energy savings initiatives on their campuses.
  - c. The Energy Advisor is directed to establish procedures for identifying the most innovative of these energy-saving initiatives for recognition in the Governor's Higher Education Energy Challenge competition.

5. I signed this Executive Order on January 17, 2007 in Columbus, Ohio and it will expire on my last day as Governor of Ohio unless rescinded before then.

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Ted Strickland, Governor

ATTEST:

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Jennifer Brunner, Secretary of State