

New Jersey Clean Air Council
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www.nj.gov/dep/cleanair



New Jersey Clean Air Council Annual Public Hearing

Improving Air Quality through Energy Efficiency and Conservation

*The Power of Government Policy
and an Educated Public*



April 11, 2007
9:30 a.m.

N.J. Department of Environmental Protection
401 E. State St., Trenton, N.J.

Jon S. Corzine, Governor
Lisa P. Jackson, Commissioner
James Blando, Ph.D., Chairman

Clean Air Council 2007 Hearing

The Power of Government Policy and an Educated Public

The Challenge

The Clean Air Council of New Jersey invites you to attend its annual public hearing at 9:30 a.m. on April 11, 2007 in the public hearing room of the New Jersey Department of Environmental Protection (DEP) offices in Trenton. Based on testimony offered during the hearing, the Council will be making recommendations to the DEP to address the improvement of air quality through energy efficiency in New Jersey.

• Energy and its use are essential to modern society, with worldwide demand for energy increasing annually. Many forms of energy production and use result in air pollution, which affects public health and welfare and all forms of energy use have potential environmental impacts.

• Traditional approaches to air pollution control have focused on source control, and pollution prevention can be a cost effective means to improve air quality. An important realization is that energy efficiency can fit into the pollution prevention philosophy, because improvements in energy efficiency — through technology and energy conservation — have a great potential to enhance air quality.

• Government policies should encourage a coordinated and holistic approach to energy efficiency and should incorporate these concepts into economic and environmental programs.

However, like other factors that affect consumer and industry choices, energy efficiency is a complicated policy issue.

The Clean Air Council is an advisory body to the DEP. Each year the Council releases a report highlighting air quality issues affecting New Jersey. This year the Council is seeking information and public comment that will assist the Council with making sound recommendations to the DEP regarding the incorporation of energy efficiency measures into New Jersey's air quality protection programs. The desired information includes the following topics:

- Air Quality: Public Health & Welfare Effects
- Program Scope – Local/State/Regional/Global
- Electric Power
- Transportation
- Conservation / Efficiency
- Public Education

Questions for the Hearing

Speakers are invited to address the Council in response to the following questions:

1. What are the impacts on air quality from energy production and use?
2. In what sectors can energy efficiency be improved and to what extent?

3. What are the costs or savings and air quality benefits achieved by improving energy efficiency?
4. How does energy efficiency fit into the portfolio of government policies regarding air quality?
5. Since New Jersey is a participant in the Regional Greenhouse Gas Initiative (RGGI), which includes a CO₂ emissions trading program, what are the potential strengths and weaknesses of CO₂ emissions trading programs to reduce the use of fossil fuels and global warming gases?
6. What are the predictions for energy demand in the future and how is this linked to predictions for changes in air quality?
7. What are effective strategies for improving air quality through energy efficiency within our communities and industries?
8. What are new environmentally friendly technologies that can be used to improve energy efficiency and thereby reduce air pollution?
9. How does the Leadership in Energy and Environmental Design (LEED) program enhance energy efficiency in buildings and enhance air quality within buildings?
10. How much interest and motivation exists among consumers to conserve energy, and does the public understand how this is linked to air quality?
11. What programs have effectively educated and motivated the public to conserve energy and reduce air pollution?

12. What are the barriers to energy efficient choices by the general public?
13. What incentives for industry and consumers are effective at increasing energy conservation and reducing air pollution?
14. How do product life cycles and waste-to-energy fit into an energy plan that will result in an overall reduction in air pollution?
15. Transportation sources constitute a significant energy use in New Jersey. New Jersey has already adopted the California low-emission vehicle (LEV) program, which includes CO₂ emission reductions. California is now in the process of including CO₂ emission reductions. What are the potential energy and fuel savings for this program in New Jersey?

Hearing Procedures

The Clean Air Council has invited guest speakers who will address many of these topics and provide suggestions to help New Jersey meet its energy and air quality challenges. Interested residents of New Jersey are invited and encouraged to participate.

Anyone wishing to attend and/or testify during this public hearing is asked to complete the attached Notice of Intention to Attend and mail it to the Clean Air Council by March 21, 2007.

Those wishing to testify should also contact Ms. Sonia Evans at (609) 633-2007, via email at cac@dep.state.nj.us or by fax at (609) 984-6369. Presenters will be allowed 10 minutes and are asked to bring 25 copies of their remarks for use by Council members, the hearing transcriber and the press.

The hearing record will remain open until May 4, 2007 to allow for receipt of additional written testimony. Such testimony may be mailed to the following address:

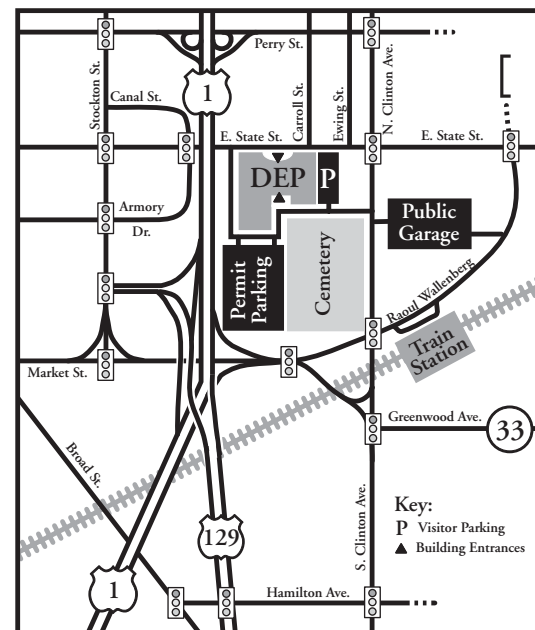
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The Clean Air Council

First convened in 1968, the Clean Air Council was created by the Legislature to make recommendations to the state of New Jersey on matters and programs pertaining to air pollution control.

For more information on the Clean Air Council, visit www.nj.gov/dep/cleanair.

Directions to DEP



Public Hearing Notice of Intention to Attend

- I plan only to attend the April 11, 2007, Clean Air Council public hearing.
- I plan to attend and to testify at the public hearing.

Name _____

Company _____

Organization _____

Title _____

Address _____

City _____

State _____ Zip _____

Phone _____

Fax _____

E-mail _____

Please mail by March 21, 2007, to: New Jersey Clean Air Council, 401 E. State St., P.O. Box 027, Trenton, NJ 08625-0027