

Wood Burning in New Jersey



Wood is a renewable energy source, but burning wood can significantly impact the public health and welfare. Wood smoke emits fine particulate matter (PM_{2.5}) and polycyclic aromatic hydrocarbons (PAHs), which can cause lung irritation, cancer, and premature death. Smoke and odor from wood burning can also be a public nuisance. It is the largest source of PM_{2.5} emitted by homes. New Jersey's main webpage for wood burning information is <http://www.state.nj.us/dep/baqp/woodburning.html>. This fact sheet provides key links to sources of additional information.

- **Health Impacts of Wood Burning:**
<http://www.epa.gov/woodstoves/healtheffects.html>
- **Check the Air Quality Before You Burn:**
<http://www.state.nj.us/dep/airmon/>
- **Control and Prohibition of Open Burning:**
<http://www.state.nj.us/dep/aqm/Sub%2002%20v1994-06-20.pdf>
- **Proper Wood Burning Practices:**
<http://www.epa.gov/woodstoves/efficiently.html#tips>
<http://www.epa.gov/woodheaters/bestpractices.htm>
<http://www.nj.gov/dep/parksandforests/fire/aboutus.html>
- **New Jersey's Homeowner Firewood Program:**
<http://www.njparksandforests.org/forest/firewood.pdf>
- **Alternatives to Wood Burning**
<http://www.njcleanenergy.com/renewable-energy/home/home>



To contact the Air Quality Program, call 609-292-6722.

Bureau of Air Quality Planning
P.O. Box 418
Trenton, NJ 08625
<http://www.state.nj.us/dep/baqp/>

