

# Investments to Clean And Modernize Power Plants Create New Jobs and Boost the Economy in Arkansas



**Recent reports evaluated the impact on Arkansas under two Clean Air Act rules expected to be finalized by the EPA in 2011:**

- **Clean Air Transport Rule:** Focuses on sulfur dioxide and nitrogen oxide emissions from 31 targeted states in the East and Midwest.
- **Toxics Rule (Utility MACT):** For the first time, sets limits on hazardous air pollutants such as mercury, arsenic, lead, dioxins and hydrochloric acid.

## Findings of the Reports

### Job Creation

Installing modern pollution controls and building new power plants creates a wide array of skilled, high-paying installation, construction and professional jobs, including:

- Engineers
- Project Managers
- Electricians
- Pipefitters
- Boilermakers
- Millwrights
- Iron Workers

From the report: *New Jobs-Cleaner Air: Employment Effects under Planned Changes to EPA's Air Pollution Rules*<sup>1</sup>:

- **56,110 Capital investment jobs created** in Arkansas over the next 5 years
- **699 Operation & Maintenance jobs created** in Arkansas

*"Hundreds of Arkansans are already qualified for the wide array of highly skilled jobs needed for the designing, procuring and installing of pollution controls and building new generation technologies. Creating more jobs has the added bonus of representing a great opportunity for our state's community colleges and universities to expand their excellent job training programs in order to fill even more of these highly skilled jobs with Arkansas workers."*

Jim Metzger  
Economist, HISTECON Associates, Inc.

## For More Information

- **Ceres** - [www.ceres.org](http://www.ceres.org)
- **New Jobs-Cleaner Air: Employment Effects under Planned Changes to EPA's Air Pollution Rules**  
**Download at:** <http://www.ceres.org/epajobsreport>
- **The Toll from Coal: An Updated Assessment of Death and Disease from America's Dirtiest Energy Source**  
**Download at:** <http://www.catf.us/resources/publications/view/138>
- **Expensive Neighbors: The Hidden Cost of Harmful Pollution to Downwind Employers and Businesses**  
**Download at:** <http://www.cleanair.org/DownwindPollutionHiddenCostStudy.pdf>

<sup>1</sup> *New Jobs-Cleaner Air: Employment Effects under Planned Changes to EPA's Air Pollution Rules*, Dr. James Heintz, Heidi Garrett-Peltier and Ben Zipperer; January 2011.