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# ***Capitalizing on Climate-Friendly Technologies:***

## **The Role of Public-Private Partnerships in Ohio**

**Pew Center on Global Climate Change  
Cleveland  
October 18, 2005**



# The Ohio Air Quality Development Authority



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## ***What is OAQDA?***

- **Independent state government agency**
- **Non-regulatory**
- **7 members appointed by Governor**
- **Encourage investment in clean air facilities:  
basic lab research through commercial  
application**
- **Major tools: financing assistance and  
grants**



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## **Program areas**

- **Project development and finance: \$13,900 to \$697,565,000**
- **Clean Air Resource Center: small business compliance with the Clean Air Act**
- **Ohio Coal Development Office: clean coal technology research, development and deployment**



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## **Eligible projects**

- **Air pollution control**
- **Air pollution prevention**
- **Energy efficiency and conservation**
- **Biofuel production facilities**
- **Clean coal technologies**



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## ***Project development and finance***

- Issue project revenue bonds
- Federally tax-exempt or taxable
- State based tax incentives
- Flexible financing structure: traditional bond, private placement, capital or operating lease, off-balance sheet





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## ***Clean Air Resource Center***

- **Businesses with 100 or fewer employees, non-major source**
- **Confidential and free access to technical assistance**
- **Project finance assistance**
- **Grants to help reduce cash cost**





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## ***Ohio Coal Development Office***

- **To maintain Ohio's competitive edge by developing and deploying technologies that can use coal economically, within environmental limits while sustaining the jobs associated with coal's production and use.**



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## ***Ohio Coal Development Office***

- **Over 288 projects since 1984**
- **\$168.9 million in OCDO funds committed**
- **\$176.0 million leveraged from federal funds**
- **\$347.6 million leveraged from grantee and other sources**
- **\$692.5 million in total project value**



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## **Common thread: public-private partners**

- **Project developers, business owners, State of Ohio resources**
- **Ohio Coal Research Consortium**
- **FutureGen Task Force**
- **Clean Fuels Initiative**
- **Advanced energy technologies**



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## **Contact for more information:**

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