



Polluting Democracy: Coal Plays Dirty on the Hill © Kate Davison / Greenpeace

.. It's also deadly. Pollution coming from the US coal industry kills up to 34,000 Americans per year. So, those who make money selling coal must market their product vigorously. They lobby Congress, they lobby children, they lobby every American.

Coal-fired power plants that do not shut down soon should be required to follow an 'all-of-the-above' approach to pollution control – saving money on the backs of Americans' health is not excusable. But the cost of smokestack pollution is only part of the nightmare that is coal.

Mountains aren't cheap, even if the coal industry is allowed to treat them that way. They didn't pay for the hundreds of beautiful Appalachian mountains they've obliterated. Mountaintop removal mining has devastated ecosystems in the most biodiverse part of the continental United States and destroyed water sources forever. Transporting coal to feed the furnaces' unceasing hunger nearly monopolizes the US rail system and requires burning huge amounts of petroleum for highly polluting trucks.

In 2008 alone, the coal industry managed to get average Americans to pick up as much as \$500 billion in its costs. Every year, burning coal creates 17 million tons of toxic ash, which leaches heavy metals like mercury into drinking water sources. Costs of mercury emissions from smokestacks alone cost up to \$29 billion each year, in the form of lost productivity from illness, mental retardation, and treatment for cardiovascular disease.

President Obama's Environmental Protection Agency (EPA) proposed to reduce pollution of mercury and other airborne toxics, but some Members of Congress are acting as in-house lobbyists for large polluters like American Electric Power (ÆP), Midwest Generation, or Edison International. The two-decade history of this long-developing standard for mercury pollution is a debacle illustrating the undue influence of the coal industry on our elected representatives.



Today Americans suffer under the smokestacks of over 600 power plants that burn coal to produce electricity. The average age of these coal plants is 43 years. Some plants were even built near the turn of the century [the last century!] and in many cases have not installed any type of pollution-reduction technology.

THE US WIND INDUSTRY EMPLOYS 85,000 PEOPLE, SOLAR EMPLOYS 93,000, AND GEOTHERMAL EMPLOYS 18,000. COMBINED, RENEWABLES EMPLOY AT LEAST 196,000 VERSUS ONLY 60,000 IN COAL-FIRED POWER.

The majority of the ancient US coal fleet has not installed easily available technology that could reduce mercury pollution by 90%. Coal combustion is responsible for most US mercury pollution. Mercury contributes to thousands of deaths annually and may adversely affect the development of over 400,000 babies per year. Mercury exposure is a serious problem for the lungs, brain, heart, stomach, kidneys, and immune system. Much airborne mercury often falls back to the ground and waterways within only 100 or so miles, but it can be re-emitted into the air, float down streams, and accumulate in animals since mercury cannot be digested.

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This report provides a sampling of the actions of a bipartisan cadre of 15 politicians, who are among those in the House of Representatives working for America's dirty and decrepit coal-fired power industry. These 15 members have tried to stop EPA from modernizing standards for pollutants that come predominantly from coal-fired power plants, including mercury, sulfur dioxide, nitrogen dioxide, greenhouse gases, and coal ash. Except for the one freshman, these members of Congress are in the top 25% of those receiving money from the fossil fuel industry. Many are in leadership positions within Congress. The actions reviewed for these 15 politicians were opposed to the health of people in their own districts.

*Coal-fired power plants reviewed are bigger than 100 Megawatts, and not slated to shut down for 5 years or more.²³





Representative Jason Altmire (D-PA), District 4

"... my constituency, I feel, is pretty one-sided on this issue."

Co-chair of Congressional Coal Caucus, and one of five founders¹ In top 25% of House members receiving campaign cash from fossil fuel companies⁷ **Coal Plants Polluting Altmire's District²³**

New Castle Power Plant (owner, Reliant Energy) in district.

- No mercury controls.
- No sulfur dioxide controls.

Bruce Mansfield (owner, FirstEnergy) in district.

- No mercury controls.
- No nitrogen dioxide controls.

Cheswick Power Station (owner, Reliant Energy) in district.

- No mercury controls.
- Minimal nitrogen dioxide controls.
- No sulfur dioxide controls.

Impact Annually of Just These Three Coal Plants⁶

• Deaths: 127

Heart Attacks: 207
Asthma Attacks: 1,890
Hospital Admissions: 96
Chronic Bronchitis: 74

• Asthma ER Visits: 92

Yearly Costs: \$968,115,0006

There are 6 other coal-fired power plants within 100 miles of District 4.

Coal Polluters Support Representative Altmire

Fossil fuel industry has given Altimire \$175,550 since the 2006 election season. Coal donors include Allegheny Energy (\$19,250), National Rural Electric Cooperative Association (\$16,500), and FirstEnergy Corporation (\$13,500).⁷

Altmire Represents Coal Polluters

Altmire voted to stop EPA from reducing mercury and other toxic air pollution from cement plants.¹²

Coal Caucus members are threatening with a bill to strip EPA's budget to reduce mercury pollution from coal-fired power plants.¹⁴

Altmire asked EPA not to treat coal ash as hazardous.¹⁹ Coal Caucus members are pushing a bill to strip EPA's budget to develop any protections from coal ash.³ Altmire voted for a similar amendment to the budget bill earlier this year.¹²

Altmire voted yes to keep EPA from making coal companies reduce global warming pollution.²

Altmire voted three times in support of coal-industry amendments on mountaintop removal mining.¹⁵

Jobs to Produce Power in Pennsylvania

Wind and Solar: 7.86913,18

Coal: 3,686⁴



Representative Michele Bachmann (R-MN), District 6

"I think it is because of the corrupt paradigm that has become Washington, D.C., whereby votes continually are bought rather than representatives voting the will of their constituents...."

In top 25% of House members receiving campaign cash from fossil fuel companies⁵ Running for President, 2012 election

Coal Plants Polluting Bachmann's District²³

Sherburne County plant (owner, Northern States Power Company [subsidiary of Xcel Energy]), in district.

- No mercury controls.
- Minimal nitrogen dioxide controls.

Allen S. King (owner, Northern States Power Company [a subsidiary of Xcel Energy]), in district.

- Application for mercury controls is pending.
- Minimal sulfur dioxide controls.

Impact Annually of These Two Coal Plants⁶

• **Deaths**: 102

Heart Attacks: 165
Asthma Attacks: 1,760
Hospital Admissions: 76
Chronic Bronchitis: 65
Asthma ER Visits: 110

Yearly Costs: \$787,293,0006

Coal Polluters Support Representative Bachmann

Fossil fuel industry has given Bachmann \$131,980 since the 2006 election season. Coal donors include Xcel Energy (\$6,000), National Rural Electric Cooperative Association (\$3,500), and ALLETE Incorporated (\$2,000).

Bachmann Represents Coal Polluters

Bachmann voted to stop EPA from reducing mercury and other toxic air pollution from cement plants.¹²

She is expected to support Coal Caucus members threatening with a bill to strip EPA's budget to reduce mercury pollution from coal-fired power plants.¹⁴

Bachmann asked EPA not to treat coal ash as hazardous.¹⁹ She is cosponsoring a bill Coal Caucus members are pushing to strip EPA's budget to develop any protections from coal ash.³ Bachmann voted for a similar amendment in the budget bill earlier this year.¹²

Bachmann voted yes to keep EPA from making coal companies reduce global warming pollution.²

Bachmann voted three times in support of coal-industry amendments on mountaintop removal mining.¹⁵

Jobs to Produce Power in Minnesota

Wind and Solar: 4,12013,18

Coal: 1,0224



Representative Eric Cantor (R-VA), District 7

"Safety and environmental concerns are legitimate and must be addressed. That much we can all agree on."

House Majority Leader

In top 25% of House members receiving campaign cash from fossil fuel companies⁷

Coal Plants Polluting Cantor's District²³

Bremo Bluff (owner, Dominion Virginia Power [a subsidiary of Dominion]), in district.

- No mercury controls.
- Minimal nitrogen dioxide controls.
- No sulfur dioxide controls.

Potomac River Generating Station (owner, GenOn Energy), within 100 miles of district.

- No mercury controls.
- Minimal nitrogen dioxide controls.
- Minimal sulfur dioxide controls.

Chesterfield Power Station (owner, Dominion Virginia Power [a subsidiary of Dominion]), within 100 miles of district.

- No mercury controls.
- Minimal nitrogen dioxide controls.
- Minimal sulfur dioxide controls.

There are 2 other coal-fired power plant within 100 miles of District 7.

Impact Annually of These Three Coal Plants⁶

• Deaths: 154

Heart Attacks: 317Asthma Attacks: 2,600Hospital Admissions: 116

Chronic Bronchitis: 96Asthma ER Visits: 129

Yearly Costs: \$1,191,860,0006

Coal Polluters Support Representative Cantor

Fossil fuel industry has given Cantor \$655,547 since the 2000 election season. Coal donors include Dominion Resources (\$157,947), National Rural Electric Cooperative Association (\$24,900), and NiSource Inc (\$18,750).

Cantor Represents Coal Polluters

Cantor voted to stop EPA from reducing mercury and other toxic air pollution from cement plants.¹²

He is expected to support Coal Caucus members threatening with a bill to strip EPA's budget to reduce mercury pollution from coal-fired power plants.¹⁴

Cantor voted yes to an amendment in the budget bill that would stop EPA from developing protections from coal ash pollution.¹²

Cantor voted yes to keep EPA from making coal companies reduce global warming pollution.²

Cantor voted three times in support of coal-industry amendments on mountaintop removal mining.¹⁵

Jobs to Produce Power in Virginia

Wind and Solar: 476^{13,18}

Coal: 1,117⁴



Representative Jerry Costello (D-IL), District 12

"Costello's tenure in the House has been characterized by his results-oriented, bipartisan approach to issues."

Co-chair, Congressional Coal Caucus¹ In top 25% of House members receiving campaign cash from fossil fuel companies⁷

Coal Plants Polluting Costello's District²³

Baldwin Energy Station (owner, Dynergy Midwest Generating [subsidiary of Dyngery]) in district.

- Minimal nitrogen dioxide controls.
- Minimal sulfur dioxide controls.

Wood River Station (owner, Dynergy Midwest Generation [subsidiary of Dynergy], in district.

- 3/4 of plant has no mercury controls.
- Minimal nitrogen dioxide controls.
- No sulfur dioxide controls.

Coffeen Power Station (owner, Ameren), within 100 miles of district.

No mercury controls.

There are 8 other coal-fired power plants within 100 miles of District 12.

Impact Annually of These Three Coal Plants⁶

• **Deaths**: 139

Heart Attacks: 171
Asthma Attacks: 1,880
Hospital Admissions: 80
Chronic Bronchitis: 68

• Asthma ER Visits: 119

Yearly Costs: \$967,704,0006

Coal Polluters Support Representative Costello

Fossil fuel industry has given Costello \$168,650 since the 1998 election season. Coal donors include Ameren Corporation (\$49,600), Peabody Energy (\$25,100), and National Rural Electric Cooperative Association (\$18,100).

Costello Represents Coal Polluters

Costello voted to stop EPA from reducing mercury and other toxic air pollution from cement plants.¹²

Coal Caucus members are threatening with a bill to strip EPA's budget to reduce mercury pollution from coal-fired power plants.¹⁴

Costello voted yes to an amendment in the budget bill that would stop EPA from developing protections from coal ash pollution.¹²

Costello voted to keep EPA from making coal companies reduce global warming pollution.²

Costello voted twice in support of coal-industry amendments on mountaintop removal mining.¹⁵

Jobs to Produce Power in Illinois

Wind and Solar: 10,69213,18

Coal: 3.162⁴



Representative Mark Critz (D-PA), District 12

"...[Representative Critz] has deep roots in Southwestern Pennsylvania."

Member, Congressional Coal Caucus¹

In top 25% of House members receiving campaign cash from fossil fuel companies⁷

Coal Plants Polluting Critz's District²³

Armstrong Power Station (owner, Allegheny Energy Supply Company [subsidiary of Allegheny Energy]) in district.

- No mercury controls.
- Minimal nitrogen dioxide controls.
- No sulfur dioxide controls.

Hatfields Ferry Power Station (owner, Allegheny Energy) in district.

- No mercury controls.
- Minimal nitrogen dioxide controls.

Cheswick Power Station (owner, Reliant Energy) in district.

- No mercury controls.
- Minimal nitrogen dioxide controls.
- No sulfur dioxide controls.

There is 1 other coal-fired power plant in Critz's district and 10 others within 100 miles.

Impact Annually of These Three Coal Plants⁶

• **Deaths**: 137

Heart Attacks: 220
Asthma Attacks: 2,130
Hospital Admissions: 105
Chronic Bronchitis: 81
Asthma ER Visits: 101

Yearly Costs: \$1,062,523,0006

Coal Polluters Support Representative Critz

Fossil fuel industry has given Critz \$64,500 since the 2008 election season. Coal donors include Mepco LLC (\$31,500), Alpha Natural Resources (\$11,000), and CONSOL Energy (\$5,000).⁷

Critz Represents Coal Polluters

Critz voted to stop EPA from reducing mercury and other toxic air pollution from cement plants.¹²

Coal Caucus members are threatening with to strip EPA's budget to reduce mercury pollution from coal-fired power plants.¹⁴

Critz is cosponsoring a bill Coal Caucus members are pushing a bill to strip EPA's budget to develop any protections from coal ash.³ He voted for a similar amendment in the budget bill earlier this year.¹²

Critz voted yes to keep EPA from making coal companies reduce global warming pollution.²

Critz voted three times in support of coal-industry amendments on mountaintop removal mining.¹⁵

Jobs to Produce Power in Pennsylvania

Wind and Solar: 7,86913,18

Coal: 3.6864



Representative Jo Ann Emerson (R-MO), District 8

"We need an energy policy that increases all forms of American energy, enhances conservation, and invests in future fuels at the same time."

Member, Congressional Coal Caucus¹

In top 25% of House members receiving campaign cash from fossil fuel companies⁵

Coal Plants Polluting Emerson's District²³

New Madrid Power Plant (owner, Associated Electric Cooperative) in district.

- No mercury controls.
- No sulfur dioxide controls.

Rush Island Power Station (owner, Union Electric Company [a subsidiary of Ameren]), within 100 miles of district.

- No mercury controls.
- Minimal nitrogen dioxide controls.
- No sulfur dioxide controls.

Labadie Power Station (owner, Union Electric Company [a subsidiary of Ameren]), within 100 miles of district.

- No mercury controls.
- Minimal nitrogen dioxide controls.
- No sulfur dioxide controls.

There are 7 other coal-fired power plants located within 100 miles of District 8.

Impact Annually of These Three Coal Plants⁶

• **Deaths**: 237

Heart Attacks: 369
Asthma Attacks: 4,070
Hospital Admissions: 172
Chronic Bronchitis: 146
Asthma ER Visits: 134

Yearly Costs:\$1,859,966,0006

Coal Polluters Support Representative Emerson

Fossil fuel industry has given Emerson \$246,961 since the 1998 election season. Coal donors include National Rural Electric Cooperative Association (\$61,303), Ameren Corporation (\$38,750), and Peabody Energy (\$31,050).

Emerson Represents Coal Polluters

Emerson voted to stop EPA from reducing mercury and other toxic air pollution from cement plants.¹²

Coal Caucus members are threatening with a bill to strip EPA's budget to reduce mercury pollution from coal-fired power plants.¹⁴

Emerson cosponsored and voted yes on a bill to keep EPA from making coal companies reduce global warming pollution.²

Emerson voted yes to an amendment in the budget bill that would stop EPA from developing protections from coal ash pollution.¹²

Emerson voted three times in support of coal-industry amendments on mountaintop removal mining.¹⁵

Jobs to Produce Power in Missouri

Wind and Solar: 2.09413,18

Coal: 2,126⁴



Representative Doc Hastings (R-WA), District 4

"When it comes to clean energy and meeting the goals of an all-of-the-above energy plan, Central Washington should be held up as an example..."

Chair, House Committee on Natural Resources⁵

In top 25% of House members receiving campaign cash from fossil fuel companies⁷

Coal Plants Polluting Hasting's District²³

Centralia Power Plant (owned, TransAlta Centralia Generation LLC [subsidiary of TransAlta)] within 100 miles of District 4.

• No mercury controls.

Impact Annually of This Coal Plant⁶

• **Deaths**: 5

Heart Attacks: 8
Asthma Attacks: 97
Hospital Admissions: 3
Chronic Bronchitis: 4

• Asthma ER Visits: 2





Fossil fuel industry has given Hastings \$206,519 since the 1998 election season. Coal donors include National Rural Electric Cooperative Association (\$43,915), American Electric Power (\$10,000), and Xcel Energy (\$4,750).⁷

Hastings Represents Coal Polluters

Hastings voted to stop EPA from reducing mercury and other toxic air pollution from cement plants.¹²

He is expected to support Coal Caucus members who are threatening with a bill to strip EPA's budget to reduce mercury pollution from coal-fired power plants.¹⁴

Hastings voted yes to keep EPA from making coal companies reduce global warming pollution.²

Hastings voted yes to an amendment in the budget bill that would stop EPA from developing protections from coal ash pollution.¹²

Hastings voted three times in support of coal-industry amendments on mountaintop removal mining.¹⁵

Jobs to Produce Power in Washington

Wind and Solar: 3,022^{13,18}

Coal: 263⁴



Representative Bill Johnson (R-OH), District 6

"Elected officials have an awesome responsibility; and, they should willingly accept accountability as well."

Member, Congressional Coal Caucus¹

Coal Plants Polluting Johnson's District²³

Kyger Creek Station (owner, Ohio Valley Electric Corporation [primary investors, American Electric Power and FirstEnergy]) in district.

- No mercury controls.
- Minimal sulfur dioxide controls.

Muskingum River Plant (owner, Ohio Power Company [subsidiary of American Electric Power]) in district.

- No mercury controls.
- Minimal nitrogen dioxide controls.
- Minimal sulfur dioxide controls.

R.E. Burger Plant (owner, FirstEnergy Generation Corporation [subsidiary of FirstEnergy]) in district.

- No mercury controls.
- Minimal nitrogen dioxide controls.
- No sulfur dioxide controls.

There are 15 other coal-fired power plants located within 100 miles of District 6.

Impact Annually of These Three Coal Plants⁶

• Deaths: 100

Heart Attacks: 160
Asthma Attacks: 1,520
Hospital Admissions: 74
Chronic Bronchitis: 59
Asthma ER Visits: 77

Yearly Costs: \$785,748,0006

Polluters Support Representative Johnson

Fossil fuel industry has given Johnson \$24,286 in the last election cycle. Coal donors include Murray Coal (\$13,036), East Fairfield Coal Company (\$2,000), and NiSource Incorporated (\$1,000).

Johnson Represents Coal Polluters

Johnson voted to stop EPA from reducing mercury and other toxic air pollution from cement plants.¹²

Coal Caucus members are threatening with a bill to strip EPA's budget to reduce mercury pollution from coal-fired power plants.¹⁴

Johnson cosponsored and voted yes on a bill to keep EPA from making coal companies reduce global warming pollution.²

Johnson asked EPA not to treat coal ash as hazardous.¹⁹ He is cosponsoring a bill Coal Caucus members are pushing a bill to strip EPA's budget to develop any protections from coal ash.³ Johnson voted for a similar amendment in the budget bill earlier this year.¹²

Johnson voted three times in support of coal-industry amendments on mountaintop removal mining.¹⁵

Jobs to Produce Power in Ohio

Wind and Solar: 5,12313,18

Coal: 4,289⁴



Representative Jim Matheson (D-UT), District 2

"Clean air, clean water and land free of dangerous pollution are the future we want our children and our grandchildren to inherit."

Member, Congressional Coal Caucus¹ In top 25% of House members receiving campaign cash from fossil fuel companies⁷

Coal Plants Polluting Matheson's District²³

Huntington Power Plant (owner, PacifiCorp [subsidiary of MidAmerican Energy]) in district.

- No mercury controls.
- Minimal nitrogen dioxide controls.

Bonanza Power Plant (owner, Deseret Generation & Transmission Company [subsidiary of Deseret Power Electric Cooperative]) in district.

- No mercury controls.
- Minimal nitrogen dioxide controls.

Intermountain Power Station (owner, Intermountain Power Agency and operated by the Los Angeles Department of Water and Power and the Intermountain Power Service Corporation), within 100 miles of district.

- No mercury controls.
- Minimal nitrogen dioxide controls.
- No sulfur dioxide controls.

There are 3 other coal-fired power plants within 100 miles of District 2.

Impact Annually of These Three Coal Plants⁶

• Deaths: 24

Heart Attacks: 36
Asthma Attacks: 536
Hospital Admissions: 17
Chronic Bronchitis: 17
Asthma ER Visits: 22

Yearly Costs: \$193,281,0006

Coal Polluters Support Representative Matheson

Fossil fuel industry has given Matheson \$431,297 since the 2000 election season. Coal donors include National Rural Electric Cooperative Association (\$40,500), Arch Coal (\$17,000), and Southern Company (\$15,000).⁷

Matheson Represents Coal Polluters

Coal Caucus members are threatening with a bill to strip EPA's budget to reduce mercury pollution from coal-fired power plants. Matheson voted yes for this bill in committee.¹⁴

Matheson cosponsored and voted yes on a bill to keep EPA from making coal companies reduce global warming pollution.²

Matheson is cosponsoring a bill Coal Caucus members are pushing to strip EPA's budget to develop any protections from coal ash.³ He voted for a similar amendment in the budget bill earlier this year.¹²

Matheson voted three times in support of coal-industry amendments on mountaintop removal mining.¹⁵

Jobs to Produce Power in Utah

There were no data available for wind energy jobs in Utah.

Solar: 747¹³ **Coal:** 914⁴



Representative Tim Murphy (R-PA), District 18

"We can realize unprecedented job and economic growth in southwestern Pennsylvania so long as the policies coming out of Washington help unleash our creative and entrepreneurial potential."

Vice Chair, Subcommittee on Environment and Economy²⁰ In top 25% of House members receiving campaign cash from fossil fuel companies⁷

Coal Plants Polluting Murphy's District²³

Elrama Power Plant (owner, Reliant Energy) in district.

- No mercury controls.
- No sulfur dioxide controls.
- Minimal nitrogen dioxide controls.

Keystone Generating Station (owner, Reliant Energy), within 100 miles of district.

No mercury controls.

Mitchell Power Station (owner, Allegheny Energy Supply Company LLC [a subsidiary of Allegheny Energy]), within 100 miles of district.

- No mercury controls.
- No nitrogen dioxide controls.

There are 11 other coal-fired power plants located within 100 miles of District 18.

Impact Annually of These Three Coal Plants⁶

• **Deaths**: 68

Heart Attacks: 114
Asthma Attacks: 1,060
Hospital Admissions: 52
Chronic Bronchitis: 41
Asthma ER Visits: 50

Yearly Costs: \$527,892,000⁶

Coal Polluters Support Murphy

Fossil fuel industry has given Murphy \$525,435 since the 2002 election season. Coal donors include Allegheny Energy (\$58,200), CONSOL Energy (\$53,350), and PPL Corporation (\$23,000).⁷

Murphy Represents Coal Polluters

Murphy voted to stop EPA from reducing mercury and other toxic air pollution from cement plants.¹²

Coal Caucus members are threatening with a bill to strip EPA's budget to reduce mercury pollution from coal-fired power plants. Murphy voted yes on this bill in committee.¹⁴

Murphy cosponsored and voted yes on a bill to keep EPA from making coal companies reduce global warming pollution.²

Murphy asked EPA not to treat coal ash as hazardous.¹⁹ He is cosponsoring a bill to strip EPA's budget to develop any protections from coal ash.³ Murphy voted for a similar amendment in the budget bill earlier this year.¹²

Murphy voted three times in support of coal-industry amendments on mountaintop removal mining.¹⁵

Jobs to Produce Power in Pennsylvania

Wind and Solar: 7,86913,18

Coal: 3,686⁴



Representative Steve Pearce (R-NM), District 2

"I'm here today for all of those who have spoken out before but haven't been listened to. I'm here for all the elderly, the disabled, the families..."

In top 25% of House members receiving campaign cash from fossil fuel companies⁷

Coal Plants Polluting Pearce's District

There are no coal-fired power plants within 100 miles of District 2.

Coal Polluters Support Representative Pearce

Fossil fuel industry has given Pearce \$1,274,041 since the 2002 election season. Major coal donors include PNM Resources (\$22,450), National Rural Electric Cooperative Association (\$19,797), and Xcel Energy (\$11,000).⁷

Pearce Represents Coal Polluters

Pearce voted to stop EPA from reducing mercury and other toxic air pollution from cement plants.¹²

Coal Caucus members are threatening with a bill to strip EPA's budget to reduce mercury pollution from coal-fired power plants.¹⁴

Pearce voted yes to keep EPA from making coal companies reduce global warming pollution.²

Pearce voted yes to an amendment in the budget bill that would stop EPA from developing protections from coal ash pollution.¹²

Pearce voted three times in support of coal-industry amendments on mountaintop removal mining.¹⁵

Jobs to Produce Power in New Mexico

Wind and Solar: 1,627^{13,18}

Coal: 789⁴



Representative Mike Rogers—(R-MI), District 8

"Mike's leadership positions, experience and legislative record enable him to effectively advocate for the residents of Michigan's Eighth Congressional District in a multitude of areas that impact our everyday lives."

In top 25% in the House for campaign contributions from fossil fuel companies⁷

Coal Plants Polluting Roger's District²³

Cobb Generating Plant (owner, Consumers Energy Company [subsidiary of CMS Energy]) within 100 miles of District 8.

- No mercury controls.
- Minimal nitrogen dioxide controls.
- No sulfur dioxide controls.

J.H. Campbell Generating Plant (owner, Consumers Energy Company [subsidiary of CMS Energy]) within 100 miles of District 8.

- No mercury controls.
- No nitrogen dioxide controls.
- No sulfur dioxide controls.

Monroe Power Plant (owner, Detroit Edison [a subsidiary of DTE Energy]) within 100 miles of District 8.

- No mercury controls.
- Minimal nitrogen dioxide controls.

Impact Annually of These Three Coal Plants⁶

• **Deaths**: 454

Heart Attacks: 725
Asthma Attacks: 7,280
Hospital Admissions: 325
Chronic Bronchitis: 267
Asthma ER Visits: 415

Yearly Costs: \$3,458,724,000⁶

Coal Polluters Support Representative Rogers

Fossil fuel industry has given Rogers \$408,649 since the 2000 election season. Coal donors include CMS Energy (\$36,000), DTE Energy (\$34,950), and National Rural Electric Cooperative Association (\$25,999).⁷

Rogers Represents Coal Polluters

Rogers voted to stop EPA from reducing mercury and other toxic air pollution from cement plants.¹²

Coal Caucus members are threatening with a bill to strip EPA's budget to reduce mercury pollution from coal-fired power plants. Rogers voted yes for this bill in committee.¹⁴

Rogers cosponsored and voted yes on a bill to keep EPA from making coal companies reduce global warming pollution.²

Rogers voted yes to an amendment in the budget bill that would stop EPA from developing protections from coal ash pollution.¹²

Rogers voted three times in support of coal-industry amendments on mountaintop removal mining.¹⁵

Jobs to Produce Power in Michigan

Wind and Solar: 7,453^{13,18}

Coal: 2,320⁴



Representative Patrick Tiberi—(R-OH), District 12

"Like President Reagan reminded us, America is the 'shining city on a hill' and that's something I believe we can all agree."

Member, Congressional Coal Caucus¹

In top 25% of House members receiving campaign cash from fossil fuel companies⁷

Coal Polluters of Tiberi's District23

Conesville Power Plant (owner, Columbus Southern Power Company [subsidiary of American Electric Power]) within 100 miles of District 12.

- No mercury controls.
- Minimal nitrogen dioxide controls.
- No sulfur dioxide controls on three out of six boilers.

O.H. Hutchings Station (owner, Dayton Power and Light) within 100 miles of District 12.

- No mercury controls.
- No nitrogen dioxide controls.
- No sulfur dioxide controls.

Muskingum River Plant (owner, Ohio Power Company [subsidiary of American Electric Power) within 100 miles of District 12.

- No mercury controls.
- Minimal nitrogen dioxide controls.
- Minimal sulfur dioxide controls.

There are 2 other coal-fired power plants within 100 miles of District 12.

Impact Annually of These Three Coal Plants⁶

• Deaths: 117

Heart Attacks: 186
Asthma Attacks: 1,840
Hospital Admissions: 86
Chronic Bronchitis: 70
Asthma ER Visits: 102

Yearly Costs: \$912,952,000⁶

Coal Polluters Support Representative Tiberi

Fossil fuel industry has given Tiberi \$503,106 since the 2000 election season. Coal donors include American Electric Power (\$92,500), FirstEnergy Corporation (\$54,000), and Boich Company (\$41,800).

Tiberi Represents Coal Polluters

Tiberi voted to stop EPA from reducing mercury and other toxic air pollution from cement plants.¹²

Coal Caucus members are threatening with a bill to strip EPA's budget to reduce mercury pollution from coal-fired power plants.¹⁴

Tiberi cosponsored and voted yes on a bill to keep EPA from making coal companies reduce global warming pollution.²

Tiberi voted yes to an amendment in the budget bill that would stop EPA from developing protections from coal ash pollution.¹²

Tiberi voted three times in support of coal-industry amendments on mountaintop removal mining.¹⁵

Jobs to Produce Power in Ohio

Wind and Solar: 5,12313,18

Coal: 4,289⁴



Representative Fred Upton—(R-MI), District 6

"People in Michigan are good at separating fact from fiction."

Chair, House Energy and Commerce Committee²²

In top 25% of House members receiving campaign cash from fossil fuel companies⁷

Coal Polluters of Upton's District²³

Cobb Generating Plant (owner, Consumers Energy Company [subsidiary of CMS Energy[) within 100 miles of district.

- No mercury controls.
- Minimal nitrogen dioxide controls.
- No sulfur dioxide controls.

J.H. Campbell Generating Plant (owner, Consumers Energy Company [subsidiary of CMS Energy]) within 100 miles of district.

- No mercury controls.
- No nitrogen dioxide controls.
- No sulfur dioxide controls.

Eckert Station (owner, Lansing Board of Water & Light [a subsidiary of the City of Lansing, Michigan]), within 100 miles of district.

- No mercury controls.
- Minimal nitrogen dioxide controls.
- No sulfur dioxide controls.

There are 3 other coal-fired power plants within 100 miles of District 6.

Impact Annually of These Three Coal Plants⁶

• **Deaths**: 194

Heart Attacks: 317
Asthma Attacks: 3200
Hospital Admissions: 140
Chronic Bronchitis: 119
Asthma ER Visits: 193

Yearly Costs: \$1,490,768,000⁶

Coal Polluters Support Representative Upton

Fossil fuel industry has given Upton \$541,450 since the 1998 election season. Coal donors include CMS Energy (\$65,200), DTE Energy (\$48,100), and American Electric Power (\$31,150).⁷

Upton Represents Coal Polluters

Upton voted to stop EPA from reducing mercury and other toxic air pollution from cement plants.¹²

Coal Caucus members are threatening with a bill to strip EPA's budget to reduce mercury pollution from coal-fired power plants. Upton voted yes for this bill in committee..¹⁴

Upton sponsored and pushed through his committee a bill to keep EPA from making coal companies reduce global warming pollution.²

Upton voted yes to an amendment in the budget bill that would stop EPA from developing protections from coal ash pollution.¹²

Upton voted three times in support of coal-industry amendments on mountaintop removal mining.¹⁵

Jobs to Produce Power in Michigan

Wind and Solar: 7,453^{13,18}

Coal: 2,320⁴



Representative Ed Whitfield—(R-KY), District 1

"This is a much broader issue than the health of the American people and lungs and emphysema; it's how can we balance that in the global marketplace for jobs."

Chair, House Subcommittee on Energy and Power²⁰

Member, Congressional Coal Caucus¹

In top 25% of House members receiving campaign cash from fossil fuel companies⁷

Coal Polluters of Whitfield's District²³

Shawnee Fossil Plant (owner, Tennessee Valley Authority) in district.

- No mercury controls.
- Minimal nitrogen dioxide controls.
- No sulfur dioxide controls on at least nine of ten units.

D.B. Wilson Station (owner, Big Rivers Electric Corporation) in district.

No mercury controls.

Paradise Fossil Plant (owner, Tennessee Valley Authority) in district.

No mercury controls.

There are 5 other coal-fired power plants within 100 miles of District 1.

Impact Annually of These Three Coal Plants⁶

• **Deaths**: 186

Heart Attacks: 283
Asthma Attacks: 3,060
Hospital Admissions: 132
Chronic Bronchitis: 112
Asthma ER Visits: 186

Yearly Costs: \$1,443,898,0006

Coal Polluters Support Representative Whitfield

Fossil fuel industry has given Whitfield \$426,447 since the 1998 election season. Major coal donors include National Rural Electric Cooperative Association (\$45,896), American Electric Power (\$23,500), and Southern Company (\$23,000).

Whitfield Represents Coal Polluters

Whitfield voted to stop EPA from reducing mercury and other toxic air pollution from cement plants.¹²

He is leading Coal Caucus members who are threatening with a bill to strip EPA's budget to reduce mercury pollution from coal-fired power plants.¹⁴

Whitfield cosponsored and voted yes on a bill to keep EPA from making coal companies reduce global warming pollution.²

Whitfield asked EPA not to treat coal ash as hazardous.¹⁹ He is cosponsoring a bill Coal Caucus members are pushing to strip EPA's budget to develop any protections from coal ash.³ Whitfield voted for a similar amendment in the budget bill earlier this year.¹²

Whitfield voted three times in support of coal-industry amendments on mountaintop removal mining.¹⁵

Jobs to Produce Power in Kentucky

Wind and Solar: 81513,18

Coal: 2,972⁴



Endnotes

- "American Coal Council: Congressional Coal Caucus." American Coal Council, 17 Mar 2011. Web. 10 Jun 2011. http://www.americancoalcouncil.org/displaycommon.cfm?an=1&subarticlenbr=150.
- 2) "Bill Summary & Status 112th Congress (2011-2012) H.R. 910 All Information." THOMAS. Library of Congress, 15 June 2011. Web. 21 Jun 2011. http://thomas.loc.gov/cgi-bin/bdquery/z?d112:HR00910:@@@L&summ2=m&.
- 3) "Bill Summary & Status 112th Congress (2011-2012) H.R. 1391 All Information." THOMAS. Library of Congress, 15 June 2011. Web. 21 Jun 2011. http://thomas.loc.gov/cgi-bin/bdquery/z?d112:HR01391:@@L&summ2=m&.
- 4) "Coal and Jobs in the United States." SourceWatch, 2011. Web. 22 Jun 2011. http://sourcewatch.org/index.php?title=Coal_and_jobs_in_the_United_States.
- 5) "Committee Members House Committee on Natural Resources." House Committee on Natural Resources. N.p., 2011. Web. 23 Jun 2011. http:// naturalresources.house.gov/About/Members.htm.
- "Death and Disease from Power Plants." Clean Air Task Force, Sep 2010. Web. 21 Jun 2011. http://www.catf.us/coal/problems/power plants/existing/.
- Dirty Energy Money. Oil Change International, 26 May 2011. Web. 10 June 2011. http://dirtyenergymoney.com/.
- Epstein, Paul. "Full cost accounting for the lifecycle of coal." Annals of the New York Academy of Sciences. 1219. (2011): 73–98. Print.
- 9)"Geothermal Energy and Jobs." Geothermal Energy Association. GEA, 07 Aug 2009. Web. 22 Jun 2011. http://geo-energy.org/pdf/Geothermal_Energy_ and_Jobs_Issue_Brief.pdf.
- Hammerschmidt, Chad, and William Fitzgerald.
 "Methylmercury in Freshwater Fish Linked to Atmospheric Mercury Deposition." Environment, Science, and Technology. 40.26 (2006): 7764–7770.
 Print.
- 11) "National Environmental Scorecard 2010: Second Session of the 111th Congress." League of Conservation Votes: Turning Environmental Values into National Priorities. LCV, 17 Feb 2011. Web. 10 Jun 2011. http://www.lcv.org/2010-National-Environmental-Scorecard.pdf.
- 12) "National Environmental Scorecard: U.S. House of Representatives, Continuing Resolution Special Edition." League of Conservation Votes: Turning Environmental Values into National Priorities. LCV, Feb 2011. Web. 10 Jun 2011. http://www.lcv.org/LCV-Special-Edition-Scorecard.pdf.

- 13) "National Solar Jobs Census 2010." The Solar Foundation. TSF, Oct 2010. Web. 22 Jun 2011. http://www.thesolarfoundation.org/sites/thesolarfoundation.org/files/Final%20TSF%20National%20Solar%20Jobs%20Censu%202010%20Web%20Version.pdf.
- 14) Nelson, Gabriel. "Utility Groups Trade Blows on new EPA Emissions Rules." The New York Times Breaking News, World News, & Multimedia. New York Times, 08 June 2011. Web. 22 Jun 2011. http://www.nytimes.com/gwire/2011/06/08/08greenwire-utilty-groups-trade-blows-on-new-epa-emission-87246.html?scp=1&sq=whitfield%20mercury&st=cse.
- 15) Randolph, J.W. "House Passes Dangerous Budget in the Dark of Night." Appalachian Voices. Appalachian Voices, 21 Feb 2011. Web. 21 Jun 2011. http://appvoices.org/2011/02/21/housebudgetvotes/.
- 16) Restuccia, Andrew, and Ben Geman. "Overnight Energy: Reg-review battle reaches Capitol Hill." TheHill. com. The Hill, 02 June 2011. Web. 21 Jun 2011. http:// thehill.com/blogs/e2-wire/677-e2-wire/164501overnight-energy-.
- 17) Sams, Charles E. "Methylmercury Contamination: Impacts on Aquatic Sytems and Terrestrial Species, and Insights for Abatement." US Forest Service - Caring for the land and serving people. USFS, 2007. Web. 22 Jun 2011. http://www.fs.fed.us/air/documents/Sams.
- 18)"State Fact Sheets." American Wind Energy Association www.awea.org. AWEA, Apr 2011. Web. 10 Jun 2011. http://awea.org/learnabout/publications/factsheets/factsheets state.cfm.
- 19) Sturgis, Sue. "Congressional coal ash defenders ignore damages back home." Grist: Environmental News, Commentary, Advice. Grist, 25 Jan 2010. Web. 21 Jun 2011. http://www.grist.org/article/congressionalcoal-ash-defenders-ignore-damages-back-home.
- 20) "Subcommittees." U.S. House of Representatives: Committee on Energy and Commerce, Republicans. N.p., 2011. Web. 23 Jun 2011. http:// energycommerce.house.gov/subcomms/ subcommittees.shtml.
- 21) "The Clean Energy Economy: Repowering Jobs,
 Businesses, and Investments Across America." Pew
 Center on the States, Research and State Policy
 Initiatives. Pew Center on the States, June 2009. Web.
 10 Jun 2011. http://www.pewcenteronthestates.
 org/uploadedFiles/Clean Economy Report Web.
 pdf.
- 22) "The Committee." U.S. House of Representatives: Committee on Energy and Commerce, Republicans. N.p., 2011. Web. 23 Jun 2011. http:// energycommerce.house.gov/about/members.shtml.

23)Ventyx, 2011.

24) Sieff, Kevin. "Energy industry shapes lessons in public schools." Washington Post. Washington Post, 09 June 2011. Web. 27 Jun 2011. http:// www.washingtonpost.com/local/education/ energy-industry-shapes-lessons-in-publicschools/2011/05/25/AGRaXYHH story.html.

Quotes

Altmire: Chemnick, Jean. "LCV ad campaign targets 4 anti-EPA lawmakers." E&E News. 18 Apr 2011. Print.

Bachmann: http://www.newsmax.com/ InsideCover/bachmann-newsmax-interviewromney/2011/06/26/id/401507

Cantor: http://www.majorityleader.gov/newsroom/ seven/congressman-cantor-oped-energysolutions-are-all-around-us.html

Costello: http://costello.house.gov/bio.shtml

Critz: http://critz.house.gov/about/biography.shtml

Emerson: http://emerson.house.gov/index.
php?option=com_content&view=article&id=4230
kltemid=400314

Hastings: http://hastings.house.gov/lssues/ Issue/?IssueID=14785

Johnson: http://www.billjohnsonleads.com/issues.html

Matheson: http://matheson.house.gov/ iss_environment.shtml

Murphy: http://plum-oakmont.patch.com/articles/regions-unemployment-rates-fare-better-than-national-average

Pearce: http://www.eenews.net/II/sample/print/3

Rogers: http://mikerogers.house.gov/Biography/

Tiberi: http://tiberi.house.gov/News/DocumentSingle.aspx?DocumentID=221339

Upton: http://www.politico.com/news/stories/0411/52707 Page2.html#ixzz1QD5MbwRl

Whitfield's: http://www.frumforum.com/clean-air-act-under-attack

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