

ANNEX E

Annex E: Publications on Fossil Fuel Industry Involvement in Undermining Climate Science and Action

This annex contains a list of publications providing background on the involvement of fossil fuel industry, either directly or through trade associations, public relations firms, or other third-party intermediaries, in undermining action on climate change and in climate denial efforts. This annex is an updated version of informational already published by Greenpeace International and others in 2014.¹

This does not provide evidence of specific company involvement in these activities, or suggest that specific companies were or are currently involved. This is an indicative and non-exhaustive list of the substantial resources available on the issues of anti-climate lobbying, the funding of climate deniers, the trade associations known to lobby against action on climate change and to campaign against climate science as well as notable industry quotes on climate change and other quotes on climate denialism.

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¹ Center for International Law, Greenpeace International, WWF International. Annex A: Publications on industry

Corporate influence on climate science and policy

Frumhoff, Peter, Richard Heede, & Naomi Oreskes (2015) The Climate Responsibilities of Industrial Carbon Producers, *Climatic Change*, early edition, 23 July, DOI: 10.1007/s10584-015-1472-5.

WWF. 2014. WWF files complaint against world's biggest coal company for misleading advertising. 10 April 2014. See: <http://www.wwf.eu/?219430/WWF-files-complaint-against-worlds-biggest-coal-company--for-misleading-advertising> Accessed 07 May 2014

Center for Responsive Politics. 2014. Influence & Lobbying Interest Groups, Energy&Natural Resources. 10 March 2014. See: <http://www.opensecrets.org/industries/indus.php?Ind=E> Accessed 22 April 2014

Center for Responsive Politics. 2014. Energy&Natural Resources Sector, PAC Contributions to Federal Candidates, Election cycle 2014. 10 March 2014. See: <http://www.opensecrets.org/pacs/sector.php?txt=E01&cycle=2014> Accessed 22 April 2014

Brulle, R.J. 2013. Institutionalizing delay: foundation funding and the creation of U.S. climate change counter-movement organizations, *Climatic Change*, doi: 10.1007/s10584-013-1018-7 <http://www.drexel.edu/~media/Files/now/pdfs/Institutionalizing%20Delay%20-%20Climatic%20Change.ashx> Accessed 16 April 2014

Greenpeace Canada. 2013. Confidential documents detail oil industry lobbying to weaken greenhouse gas rules. 8 November 2013. See: http://www.greenpeace.org/canada/en/Blog/confidential-documents-detail-oil-industry-lo/blog/47293/_ Accessed 30 April 2014

Union of Concerned Scientists (UCS). 2012. A Climate of Corporate Control. May 2012. See: http://www.ucsusa.org/assets/documents/scientific_integrity/a-climate-of-corporate-control-report.pdf Accessed 16 April 2014

Greenpeace USA. 2012. Koch Industries: Still fuelling climate denial. See: www.greenpeace.org/kochindustries Accessed 16 April 2014

Greenpeace International. 2011. Who is holding us back? November 2011. See: <http://www.greenpeace.org/international/en/publications/reports/Whos-holding-us-back/> Accessed 16 April 2014

Corporate Europe Observatory (CEO) and Carbon Trade Watch. 2011. Caught in the cross-hairs. See: <http://corporateeurope.org/climate-and-energy/2011/06/caught-cross-hairs-how-industry-lobbyists-are-gunning-eu-climate-targets> Accessed 16 April 2014

Lane, S. 2011. Industry launches anti-carbon tax campaign, *ABC news*, 21 July 2011, See: <http://www.abc.net.au/news/2011-07-21/industry-group-steps-up-carbon-ads/2803794> Accessed 16 April 2014

Oxfam. 2010. International Media Briefing. Crying Wolf: Industry Lobbying and climate change in Europe. 21 November 2010. See: <http://www.oxfam.org/sites/www.oxfam.org/files/crying-wolf-eu-lobbying-climate-change-media-briefing-231110.pdf> Accessed 16 April 2014

Wagner, W.& McGarity, T. O. 2010. *Bending Science: How Special Interests Corrupt Public Health Research*. Cambridge: Harvard University Press. ISBN 0-674-04714-1.

Krauss, C., Mouawad.,J. 2009. Oil industry backs protests of emissions bill. *The New York Times*, 18 August 2009. See:
www.nytimes.com/2009/08/19/business/energy-environment/19climate.html?ref=business
Accessed 16 April 2014

Mooney, C. 2005. *The Republican war on science*. New York: Basic Books. ISBN 0-465-04675-4.

Cushman, J. 1998. Industrial Group Plans to Fight Climate Treaty, *New York Times*, 26 April 1998. See: <https://www.documentcloud.org/documents/781725-nyt-1998-api-global-climate-science-comms-plan.html> Accessed 29 April 2014

Industry's support of trade associations known to lobby against action on climate change

Jervey, B. 2014. Tricks of the Trade: How Big Polluters Hide Climate Lobbying Behind Trade Groups, *desmogblog.com*, 23 January 2014. See:
<http://www.desmogblog.com/2014/01/23/tricks-trade-how-big-polluters-hide-climate-lobbying-behind-trade-groups> Accessed 16 April 2014

Union of Concerned Scientists (UCS). 2014. Tricks of the Trade - How companies anonymously influence climate policy through their business and trade associations. 8 January 2014. See: <http://www.ucsusa.org/assets/documents/center-for-science-and-democracy/tricks-of-the-trade.pdf> Accessed 16 April 2014

Goldenberg, S. 2013. Secret funding helped build vast network of climate denial thinktanks, *The Guardian*, 14 February 2013, See:
<http://www.theguardian.com/environment/2013/feb/14/funding-climate-change-denial-thinktanks-network> Accessed 17 April 2014

Mashey, J.R. 2012. Fake science, fakexperts, funny finances, free of tax, SEPP, Heartland, CSCDGC, allies&DONORS. *desmogbog.com*. 14 February 2012. See:
<http://www.desmogblog.com/sites/beta.desmogblog.com/files/fake.pdf> Accessed 17 April 2014

The Centre for Media and Democracy (CMD). 2014. ALEC exposed. See:
http://www.alecexposed.org/wiki/What_is_ALEC%3F Accessed 17 April 2014

The Centre for Media and Democracy (CMD). 2014. ALEC Corporations. See:
http://www.sourcewatch.org/index.php/ALEC_Corporations Accessed 17 April 2014

Corporate Europe Observatory (CEO). 2011. Lobby Planet – Brussels, The EU Quarter. September 2011. See:
<http://corporateeurope.org/sites/default/files/publications/ceolobbylow.pdf> Accessed 17 April 2014

Lane, S. 2011. Industry launches anti-carbon tax campaign. *ABC News*, 21 July 2011. See: <http://www.abc.net.au/news/2011-07-21/industry-group-steps-up-carbon-ads/2803794> Accessed 17 April 2014

Alliance for a Competitive European Industry (ACEI). 2010. A letter to the Presidents of the European Council, Commission and the Parliament. 21 January 2010. See: http://www.cembureau.eu/sites/default/files/documents/2010-01-21_ACEI_open_letter_on_-30%25_climate_change_objective.pdf Accessed 17 April 2014

The European Steel Association (Eurofer). 2010. European manufacturing industry united against -30% climate change objective, 21 January 2010, See: <http://www.eurofer.org/News%26Media/Press%20releases/European%20Manufacturing%20Industry%20United%20.fhtml?&wtd=j34O4sIVVctRkqxn> Accessed 17 April 2014

Funding climate change deniers

Union of Concerned Scientists. The Climate Change Dossiers. July 2015. See: <http://www.ucsusa.org/sites/default/files/attach/2015/07/The-Climate-Deception-Dossiers.pdf> Accessed on 7 August 2015.

US Senators Edward J. Markey (D-Mass.), Barbara Boxer (D-Calif.) and Sheldon Whitehouse (D-R.I.) sent letters to “100 fossil fuel companies, trade groups, and other organizations to determine whether they are funding scientific studies designed to confuse the public and avoid taking action to cut carbon pollution, and whether the funded scientists fail to disclose the sources of their funding in scientific publications or in testimony to legislators.” Ed Markey. US Senator for Massachusetts, Press Release, Markey, Boxer, Whitehouse Query Fossil Fuel Companies, Climate Denial Organizations on Science Funding. 25 Feb 2015, See: <http://www.markey.senate.gov/news/press-releases/markey-boxer-whitehouse-query-fossil-fuel-companies-climate-denial-organizations-on-science-funding> Accessed on 29 June 2015

Greenpeace USA. 2013. Dealing in doubt. September 2013. See: <http://www.greenpeace.org/usa/en/campaigns/global-warming-and-energy/polluterwatch/Dealing-in-Doubt---the-Climate-Denial-Machine-vs-Climate-Science/> Accessed 17 April 2014

Fischer, D. 2013. "Dark Money" Funds Climate Change Denial Effort, *Scientific American*, 23 December 2013. See: <http://www.scientificamerican.com/article/dark-money-funds-climate-change-denial-effort/> Accessed 17 April 2014

Corporate Europe Observatory (CEO). 2010. Concealing their sources – who funds Europe’s climate change deniers? December 2010. See: http://corporateeurope.org/sites/default/files/sites/default/files/files/article/funding_climate_deniers.pdf Accessed 17 April 2014

Flannery, T.& Schneider, S. H. 2009. *Science as a Contact Sport: Inside the Battle to Save Earth's Climate*. Washington, D.C: National Geographic. ISBN 1-4262-0540-6.

Adam, D. 2009. Exxon Mobil continuing to fund climate sceptic groups, records show. *The Guardian*, 1 July 2009 See: <http://www.theguardian.com/environment/2009/jul/01/exxon-mobil-climate-change-sceptics-funding> Accessed 17 April 2014

Simon, J.S. 2008. Statement of J. Stephen Simon (Senior Vice President of ExxonMobil Corporation) to a hearing (Exploring the skyrocketing price of oil) of the U.S. Senate Committee on the Judiciary, 21 May 2008. See: <http://www.gpo.gov/fdsys/pkg/CHRG-110shrg43354/pdf/CHRG-110shrg43354.pdf>, p.54 Accessed 16 April 2014

Adam, D. 2005. Oil firms fund climate change 'denial'. *The Guardian*, 27 January 2005. See: <http://www.theguardian.com/world/2005/jan/27/environment.science> Accessed 17 April 2014

Climate science denial

Torcello, L. 2014. Is Organised Climate Science Denial Criminally Negligent? *The Conversation*, 13 March 2014. See: <http://theconversation.com/is-misinformation-about-the-climate-criminally-negligent-23111> Accessed 16 April 2014

The Heartland Institute. 2014. 9th International Conference on Climate Change 7-9 July 2014. See: <http://heartland.org/events/9th-international-conference-climate-change> Accessed 17 April 2014

Goldenberg, S. 2014. Climate change is good for you, says ultra-conservative Heartland Institute. *The Guardian*, 9 April 2014. See: <http://www.theguardian.com/environment/2014/apr/09/climate-change-report-heartland-institute-debunk-ipcc> Accessed 17 April 2014

Nuccitelli, D. 2014. Contrarians bully journal into retracting a climate psychology paper. *The Guardian*, 21 March 2014. See: <http://www.theguardian.com/environment/climate-consensus-97-per-cent/2014/mar/21/contrarians-bully-climate-change-journal-retraction> Accessed 17 April 2014

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Gillis, J., Kaufman, L. 2012. Leak Offers Glimpse of Campaign Against Climate Science, *The New York Times*, 15 February 2012. See: http://www.nytimes.com/2012/02/16/science/earth/in-heartland-institute-leak-a-plan-to-discredit-climate-teaching.html?scp=4&sq=heartland&st=cse&_r=0 Accessed 16 April 2014

Goldenberg, S. 2012. Leak exposes how Heartland Institute works to undermine climate science. *The Guardian*, 15 February 2012. See: <http://www.theguardian.com/environment/2012/feb/15/leak-exposes-heartland-institute-climate?guni=Article:in%20body%20link> Accessed 16 April 2014

Hickman, L. 2012. Leaked Heartland Institute documents pull back curtain on climate

skepticism. *The Guardian*, 15 February 2012. See: <http://www.theguardian.com/environment/blog/2012/feb/15/leaked-heartland-institute-documents-climate-scepticism> Accessed 16 April 2014

The original source: Heartland Institute. 2012. Confidential Memo: 2012 Heartland Climate Strategy. January 2012. See: <http://www.desmogblog.com/sites/beta.desmogblog.com/files/2012%20Climate%20Strategy.pdf> Accessed 16 April 2014

Brown, D.A. 2012. Ethical Analysis of Climate Change Disinformation Campaign. *Climate Progress*, 10 January 2012. See: <http://thinkprogress.org/climate/2012/01/10/399724/ethical-analysis-of-the-climate-change-disinformation-campaign/> Accessed 16 April 2014

Greenpeace USA. 2012. Koch Industries: Still fuelling climate denial. See: www.greenpeace.org/kochindustries Accessed 16 April 2014

Dunlap, R.E. & McCright, A.M. 2011. Organized climate change denial. In *The Oxford Handbook of Climate Change and Society*, pp.140-160, edited by J. Dryzek, R.B. Norgaard, and D. Schlosberg. New York: Oxford University Press. ISBN: 978-0-19-956660-0 See: http://scottvalentine.net/yahoo_site_admin/assets/docs/dunlap_cc_denial.302183828.pdf Accessed 17 April 2014

Washington, H. & Cook, J. 2011. *Climate Change Denial, Heads in the Sand*. Routledge. ISBN 978-1-84971-336-8

Oreskes, N. & Conway, E.M. 2010. *Merchants of doubt: How a handful of scientists obscured the truth on issues from tobacco smoke to global warming*. New York: Bloomsbury Press. ISBN: 978-1-59691-610-4

Hamilton, C. 2010. *Requiem for a Species: Why We Resist the Truth about Climate Change*. Allen & Unwin. pp. 103–105. ISBN 1-74237-210-4

Keyes, S. 2010. Rep. Steve King unloads on climate change scientists: “Frauds” practicing “modern version of the rain dance.” *Climate Progress*, 18 August 2010. See: <http://thinkprogress.org/green/2010/08/18/174777/rep-steve-kingunloads-on-climate-change-scientists-frauds-practicingmodern-version-of-the-rain-dance/> Accessed 16 April 2014

Hoggan, J. & Littlemore, R. 2009. *Climate Cover-Up: The Crusade to Deny Global Warming*. Vancouver: Greystone Books. ISBN 978-1-55365-485-8. See, e.g., p31 *ff*, describing industry-based advocacy strategies in the context of climate change denial, and p73 *ff*, describing involvement of free-market think tanks in climate-change denial.

Jacques, P.J.; Dunlap, R.E.; Freeman, M. 2008. The organization of denial: Conservative think tanks and environmental scepticism. *Environmental Politics*, Volume 17, Issue 3. June 2008. pp.349-385. See: <http://www.tandfonline.com/doi/pdf/10.1080/09644010802055576> Accessed 16 April 2014

Leaked 1998 American Petroleum Institute: Global Climate Science Communications Action Plan. 3 April 1998. See: <https://www.documentcloud.org/documents/784572-api-global-climate-science-communications-plan.html> Accessed 29 April 2014

Suppression of climate activism

Federman, A. 2014. American Petroleum Institute Kept Tabs on Enviros. *Earth Island Journal*, 11 February 2014. See:
http://www.earthisland.org/journal/index.php/elist/eListRead/american_petroleum_institute_kept_tabs_on_enviros/ Accessed 23 April 2014

Abrams, L. 2013. Wikileaks reveals failed plans to suppress anti-Keystone activists. *Salon*, 6 December 2013. See:
http://www.salon.com/2013/12/06/wikileaks_reveals_failed_plans_to_suppress_anti_keystone_activists/ Accessed 23 April 2014

Greenpeace Africa. 2013. Eskom apologises for spying on NGOs. 12 November 2013. See:
<http://www.greenpeace.org/africa/en/News/news/Eskom-apologises-for-spying-on-NGOs/> Accessed 23 April 2014

Federman, A. 2013. The fossil fuel industry's secret war on environmental activists, *Salon*, 8 August 2013, See:
http://www.salon.com/2013/08/08/the_fossil_fuel_industrys_secret_war_on_environmental_activists_partner/ Accessed 17 April 2014

Industry quotes on climate change

Peabody Energy:

*"The greatest crisis society confronts is not a future environmental crisis predicted by computer models but a human crisis today that is fully within our power to solve . . . with coal."*¹

Senior Vice President of ExxonMobil, J. Stephen Simon, 2008

*"In other words, that we are supporting junk science and trying to make people think that this is not an issue. I think all of us recognize it is an issue. It is how we deal with it—and I think we are dealing with it, and we are doing so in a responsible fashion."*²

The Heartland Institute, 2014

*"Come to fabulous Las Vegas to meet leading scientists from around the world who question whether "man-made global warming" will be harmful to plants, animals, or human welfare. Learn from top economists and policy experts about the real costs and futility of trying to stop global warming."*³

EUROFER's director general, Gordon Moffat, 2010

*"After the Copenhagen failure, the EU would be foolish to again unilaterally increase its GHG objective. (...) Before Copenhagen, the Union affirmatively stated that it would only move to -30% if binding measures would be taken by other countries, comparable to the EU's -20%. Clearly no other country has followed Europe. It cannot therefore credibly justify a move to -30%."*⁴

ExxonMobil, Corporate Citizenship Report, 2007

"In 2008, we will discontinue contributions to several public policy research groups whose position on climate change could divert attention from the important discussion on how the world will secure the energy required for economic growth in an environmentally responsible manner."⁵

ExxonMobil, Report on "Tomorrow's Energy", 2006

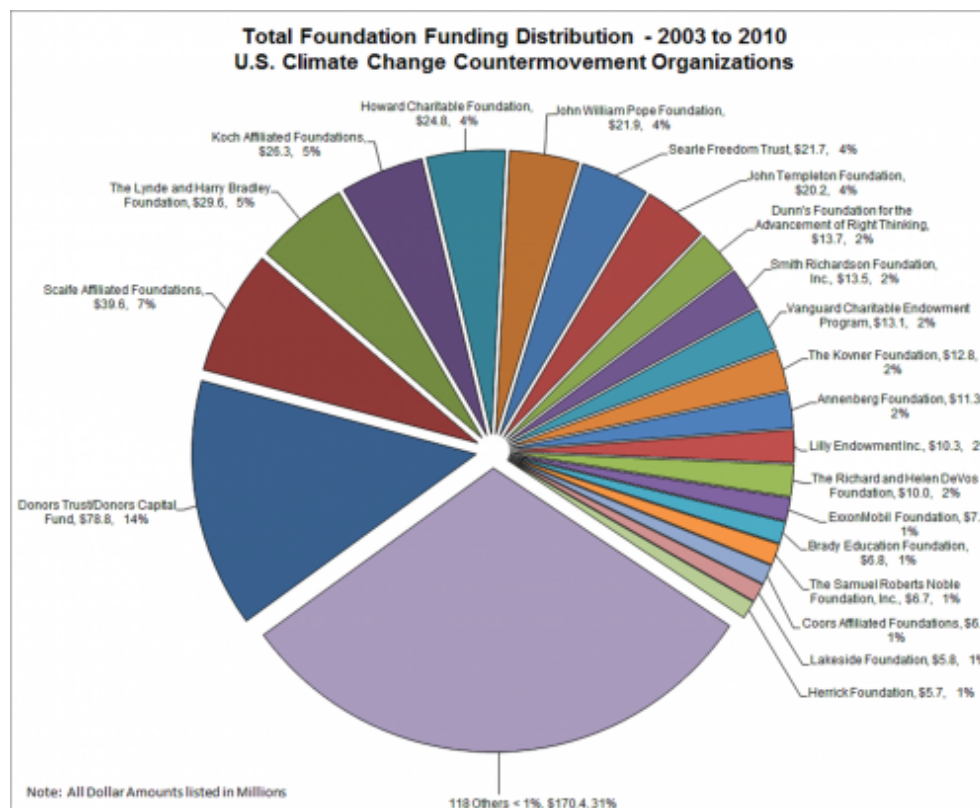
"The accumulation of greenhouse gases in the Earth's atmosphere poses risks that may prove significant for society and ecosystems." But on the same page, it said that "gaps in the scientific basis for theoretical climate models and the interplay of significant natural variability make it very difficult to determine objectively the extent to which recent climate change might be the result of human actions."⁶

Other quotes and figures relevant to climate denialism

Laurence Torrello, 2014

"If those with a financial or political interest in inaction had funded an organised campaign to discredit the consensus findings of seismology, and for that reason no preparations were made, then many of us would agree that the financiers of the denialist campaign were criminally responsible for the consequences of that campaign. I submit that this is just what is happening with the current, well documented funding of global warming denialism."⁷

Total Foundation Funding Distribution – 2003 to 2010, Figure from Brulle, R.J. 2013.⁸ p. 7



¹ Peabody Energy. Energy Access for All with Green Coal. See: <http://www.peabodyenergy.com/content/224/Video-Gallery/Energy-Access-For-All> Accessed 29 April 2014

² Simon, J.S. 2008. Statement of J. Stephen Simon (senior vice president of Exxon Mobil Corporation) to a hearing (Exploring the skyrocketing price of oil) of the U.S. Senate Committee on the Judiciary, 21 May 2008. See: <http://www.gpo.gov/fdsys/pkg/CHRG-110shrg43354/pdf/CHRG-110shrg43354.pdf>, p.54 Accessed 29 April 2014

³ The Heartland Institute. 2014. 9th International Conference on Climate Change 7-9 July 2014. See: <http://heartland.org/events/9th-international-conference-climate-change> Accessed 29 April 2014

⁴ The European Steel Association (Eurofer). 2010. European manufacturing industry united against -30% climate change objective, 21 January 2010, See: <http://www.eurofer.org/News%26Media/Press%20releases/European%20Manufacturing%20Industry%20United%20.fhtml?&wtd=j34O4sIVVctRkqxn> Accessed 16 April 2014

⁵ ExxonMobil. 2007. Corporate Citizenship Report. p.39 See: http://corporate.exxonmobil.com/~/_media/Reports/Corporate%20Citizenship%20Report/2007/community_ccr_2007.pdf Accessed 29 April 2014

⁶ Mufson. S. 2007. Exxon Mobil Warming up to Global Climate Issue, The Washington Post, 10 February 2007, See: http://www.washingtonpost.com/wp-dyn/content/article/2007/02/09/AR2007020902081_2.html Accessed 29 April 2014

⁷ Torcello, L. 2014. Is Organised Climate Science Denial Criminally Negligent? *The Conversation*, 13 March 2014. See: <http://theconversation.com/is-misinformation-about-the-climate-criminally-negligent-23111> Accessed 16 April 2014

⁸ Brulle, R.J. 2013. Institutionalizing delay: foundation funding and the creation of U.S. climate change counter-movement organizations, *Climatic Change*, doi: 10.1007/s10584-013-1018-7 <http://www.qualenergia.it/sites/default/files/articolo-doc/Institutionalizing%20Delay%20-%20Climatic%20Change.pdf> Accessed 16 April 2014