# APPENDIX B

# Sources Identified in Scoping Comments

The list of sources in Table B-1 is provided for information only. NHTSA has reviewed all comments received by the agency during the scoping process and considered all appropriate sources cited in developing this Draft EIS.

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| Comment No. (EIS Docket Number) | Name of Commenter | Full Title and Citation of Source (with a link, if available) | Issue Addressed by Source | Peer-Reviewed? (Yes/No) | Included in IPCC's Fifth Assessment Report? (Yes/No) |
|---|---|---|---|---|---|
| NHTSA-2014-0074-0009 | Center for Biological Diversity | Intergovernmental Panel on Climate Change (IPCC). 2013. *Climate 2013: The Physical Science Basis.* Contribution of Working Group I to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change. Available: http://www.climatechange2013.org/. Accessed: January 29, 2015. | Presents an integrated view of climate change as the final part of the IPCC's Fifth Assessment Report. | Yes | Yes |
| NHTSA-2014-0074-0009 | Center for Biological Diversity | Melillo, J.M., T.C. Richmond, and G.W. Yohe. 2014. *Climate Change Impacts in the United States: The Third National Climate Assessment.* U.S. Global Change Research Program (USGCRP), pp. 14 and 15. Available: http://nca2014.globalchange.gov/downloads. Accessed: January 29, 2015; doi:10.7930/J0Z31WJ2. | Assesses climate change and its potential impacts across the U.S. in present day and through the end of the century, integrating findings from the USGCRP with the results of research and observations from across the U.S. | Yes | No |
| NHTSA-2014-0074-0009 | Center for Biological Diversity | National Research Council. 2013. *Abrupt Impacts of Climate Change: Anticipating Surprise.* The National Academies Press. Available: http://www.nap.edu/catalog.php?record_id=18373. Accessed: January 29, 2015. | Presents projections of future climatic conditions, abrupt changes, and possible tipping points for the physical climate system, natural system, or human system. | Yes | No |
| NHTSA-2014-0074-0009 | Center for Biological Diversity | Fussell, H.M. 2009. An Updated Assessment of the Risks from Climate Change Based on Research Published since the IPCC's Fourth Assessment Report. *Climatic Change* 97(3):469–482. Available: http://link.springer.com/article/10.1007/s10584-009-9648-5. Accessed: January 29, 2015. | Presents an updated assessment of the risks from anthropogenic climate change based on a comprehensive review of the pertinent scientific literature published since finalization of the IPCC's Fourth Assessment Report. | Yes | No |

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|---|---|---|---|---|---|
| NHTSA-2014-0074-0009 | Center for Biological Diversity | Lenton, T. M., H. Held, E. Kriegler, J.W. Hall, W. Lucht, S. Rahmstorf, and H.J. Schellnhuber. 2007. Tipping Elements in the Earth's Climate System. *Proceedings of the National Academy of Sciences of the United States of America* 105(6):1786–1793. Available: http://www.pnas.org/content/105/6/1786.full.pdf+html. Accessed: January 29, 2015. | Evaluates potential policy-relevant tipping elements in the climate system under anthropogenic forcing, drawing on the pertinent literature and a recent international workshop to compile a short list. Assesses where their tipping points lie. Explains how early warning systems could be established to detect the proximity of some tipping points. | No | No |
| NHTSA-2014-0074-0009 | Center for Biological Diversity | United Nations Environment Programme (UNEP). 2009. *Climate Change Science Compendium*. Catherine P. McMullen and Jason Jabbour (eds.). Available: http://www.unep.org/compendium2009/. Accessed: January 29, 2015. | A review of more than 400 scientific studies and observations of the earth's systems and climate, released between 2006 and 2009. Covers the earth's systems, ice, oceans, ecosystems, and systems management. | Yes | No |
| NHTSA-2014-0074-0009 | Center for Biological Diversity | Richardson, K., W. Steffan, H.J. Schellnhuber, J. Alcamo, T. Barker, D.M. Kammen, R. Leemans, D. Liverman, M. Munasinghe, B. Osman-Elasha, N. Stern, O. Waever. 2009. *Climate Change: Global Risks, Challenges, and Decisions*. Available: http://curis.ku.dk/ws/files/14774466/http_climatecongress.ku.pdf/. Accessed: January 29, 2015. | Discusses how at least one tipping point might have already been crossed, the rapid disappearance of late-summer Arctic sea ice. | Yes | No |
| NHTSA-2014-0074-0009 | Center for Biological Diversity | The White House. 2014. Cost of Delaying Action to Stem Climate Change. July 29. Available: http://www.whitehouse.gov/sites/default/files/docs/the_cost_of_delaying_action_to_stem_climate_change.pdf. Accessed: January 29, 2015. | Report on the signs of climate change, such as temperature increases and sea-level rise, from $CO_2$ emissions and potential cost of damages associated with climate change impacts. | Yes | No |
| NHTSA-2014-0074-0009 | Center for Biological Diversity | Rignot, E., J. Mouginot, M. Mortighem, H. Seroussi, B. Scheuchl. 2014. Widespread, Rapid Grounding Line Retreat of Pine Island, Thwaites, Smith and Kohler Glaciers, West Antarctica, from 1992 to 2011. *Geophysical Research Letters* 41(10):3502–3509; doi:10.1002/2014GL060140. | Measured the retreat of glaciers draining the Amundsen Sea sector of West Antarctica using Earth Remote Sensing satellite radar interferometry from 1992 to 2011. | Yes | No |

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|---|---|---|---|---|---|
| NHTSA-2014-0074-0009 | Center for Biological Diversity | National Aeronautics and Space Administration (NASA). 2014. *News Release: West Antarctic Glacier Loss Appears Unstoppable.* May 12. Available: http://climate.nasa.gov/news/1088/. Accessed: January 29, 2015. | Provides overview of a new study by NASA and the University of California, Irvine, which has found evidence showing a rapidly melting section of the West Antarctic Ice Sheet which contributes to sea level rise. | No | No |
| NHTSA-2014-0074-0009 | Center for Biological Diversity | Rignot, E., J.L. Bamber, M.R. van den Broeke, C. Davis, Y. Li, J. van de Berg, E. van Meijgaard. 2008. Recent Antarctic Ice Mass Loss from Radar Interferometry and Regional Climate Modeling. *Nature Geoscience* (1):106–110. | Examines uncertainties surrounding Antarctic ice loss and current and future contributions to sea-level rise as well as snowfall accumulation and glacier discharges from warmer air and ocean temperatures. | Yes | No |
| NHTSA-2014-0074-0009 | Center for Biological Diversity | Mengel, M., and A. Levermann. 2014. Ice Plug Prevents Irreversible Discharge from East Antarctica. *Nature Climate Change* (4):451–455; doi:10.1038/nclimate2226 | Presents information on changes in ice discharge from Antarctica and the large uncertainties surrounding future sea-level rise projections. | Yes | No |
| NHTSA-2014-0074-0009 | Center for Biological Diversity | Barnosky, A.D., E.A. Hadley, J. Bascompte, E.L. Berlow, J.H. Brown, M. Fortelius, W.M. Getz, J. Harte, A. Hastings, P.A. Marquet, N.D. Martinez, A. Mooers, P. Roopnarine, G. Vermij, J.W. Williams, R. Gillespie, J. Kitzes, C. Marshall, N. Matzke, D.P. Mindell, E. Revilla, and A.D. Smith. 2012. Approaching a State Shift in Earth's Biosphere. *Nature* (486):52–58. | Presents evidence that the global ecosystems can shift based on a planetary-scale critical transition from human influence, such as climate change. | Yes | No |
| NHTSA-2014-0074-0009 | Center for Biological Diversity | Joughin, I., B.E. Smith, and B. Medley. 2014. Marine Ice Sheet Collapse Potentially Under Way for the Thwaites Glacier Basin, West Antarctica. *Science* (344):734–738. | Examines Thwaites Glacier sensitivity to ocean melt in West Antarctica and models different melt scenarios. | Yes | No |

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|---|---|---|---|---|---|
| NHTSA-2014-0074-0009 | Center for Biological Diversity | UNEP. 2010. *The Emissions Gap Report*. *Are the Copenhagen Accord Pledges Sufficient to Limit Global Warming to 2°C or 1.5°C?* A Preliminary Assessment. Available: http://www.unep.org/publications/ebooks/emissionsgapreport/. Accessed: January 29, 2015. | Aims to assess the following two questions: Are countries' pledges of action, if implemented, likely to achieve the 2˚C and 1.5˚C temperature goals? If not, how big is the gap between emission levels consistent with these temperature goals and the emissions expected as a result of the pledges? | No | No |
| NHTSA-2014-0074-0009 | Center for Biological Diversity | Hansen, J., P. Kharecha, M. Sato, V. Masson-Delmotte, F. Ackerman, D.J. Beerling, P.J. Hearty, O. Hoegh-Guldberg, S. Hsu, C. Parmesan, J. Rockstrom, E.J. Rohling, J. Sachs, P. Smith, K. Steffen, L. Van Susteren, K. von Schuckmann, and J.C. Zachos. 2013. Assessing ''Dangerous Climate Change'': Required Reduction of Carbon Emissions to Protect Young People, Future Generations and Nature. *PLOS One* 8(12):e81648;doi:10.1371/journal.pone.0081648. | Assesses climate impacts from global warming using observations, global carbon cycle representations, temperatures, and paleoclimate data. | Yes | No |
| NHTSA-2014-0074-0009 | Center for Biological Diversity | Smith, J.B., S.H. Schneider, M. Oppenheimer, G.W. Yohe, W. Hare, M.D. Mastrandrea, A. Patwardhan, I. Burton, J. Corfee-Morlot, C.H.D. Magadza, H. Fussel, A.B. Pittock, A. Rahman, A. Suarez, and J. van Ypersele. 2009. Assessing Dangerous Climate Change through an Update of the IPCC "Reasons for Concern." *Proceedings of the National Academy of Sciences of the United States of America* 106(11):4133–4137; doi: 10.1073/pnas.0812355106. | Discusses revisions to the sensitivities of the IPCC's five "reasons for concern" to global mean temperature increases. | Yes | No |

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| NHTSA-2014-0074-0009 | Center for Biological Diversity | Parry, M.L., O.F. Canziani, and J.P. Palutikof. 2007. *Technical Summary. Climate Change 2007: Impacts, Adaptation, and Vulnerability.* Contribution of Working Group II to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change. M.L. Parry, O.F. Canziani, J.P. Palutikof, P.J. van der Linden, and C.E. Hanson (eds.). Cambridge University Press, Cambridge, UK, pages 23–78. Available: http://www.ipcc.ch/pdf/assessment-report/ar4/wg2/ar4-wg2-ts.pdf. Accessed: January 29, 2015. | Presents data on impacts of regional climate changes, including temperature increases, extreme weather events, and sea-level rise. | Yes | Yes (4th) |
| NHTSA-2014-0074-0009 | Center for Biological Diversity | U.S. Environmental Protection Agency (EPA). 2014. *The Social Cost of Carbon*. Available: http://www.epa.gov/climatechange/EPAactivities/economics/scc.html. Accessed: January 29, 2015. | Presents basic information on the definition of the social cost of carbon (SCC) and provides links to the most recent SCC estimates, joint rulemaking documents, and the IPCC Fourth Assessment Report. | No | No |
| NHTSA-2014-0074-0009 | Center for Biological Diversity | Interagency Working Group on the Social Cost of Carbon, United States Government. 2013. *Technical Support Document: Technical Update on the Social Cost of Carbon for Regulatory Impact Analysis – Under Executive Order 12866.* May; revised November 2013. Available: http://www.whitehouse.gov/sites/default/files/omb/assets/inforeg/technical-update-social-cost-of-carbon-for-regulator-impact-analysis.pdf. Accessed: January 29, 2015. | Provides updated SCC estimates from the 2010 interagency technical support document and new versions of the three integrated assessment models used by the U.S. government to estimate SCC. | No | No |
| NHTSA-2014-0074-0009 | Center for Biological Diversity | Howard, Peter. 2014. *Omitted Damages: What's Missing from the Social Cost of Carbon.* Available: http://costofcarbon.org/files/Omitted_Damages_Whats_Missing_From_the_Social_Cost_of_Carbon.pdf. Accessed: January 29, 2015. | Summarizes hot-spot damages and reviews the interagency report on SCC. Presents information on omissions from the Interagency modeling efforts and requests a better accounting system of catastrophic damages. | No | No |

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| NHTSA-2014-0074-0009 | Center for Biological Diversity | Revesz, R.L., P. Howard, K. Arrow, L.H. Goulder, R.E. Lopp, M.A. Livermore, M. Oppenheimer, and T. Sterner. 2014. Global Warming: Improving Economic Models of Climate Change. *NatureNews 508* (7495). Available: http://www.nature.com/news/global-warming-improve-economic-models-of-climatechange-1.14991. Accessed: January 29, 2015. | Evaluates the interagency report on SCC estimates and how it is useful for policy making. Argues that the models used omit some major risks associated with climate change impacts, such as social unrest and disruptions to economic growth, and therefore, the models are understating future harms. | No | No |
| NHTSA-2014-0074-0009 | Center for Biological Diversity | Ackerman, F., and E. Stanton. 2010. *The Social Cost of Carbon: A Report for the Economics for Equity and the Environment Network.* Available: www.e3network.org/ papers/SocialCostOfCarbon_SEI_20100401.pdf. Accessed: January 29, 2015. | Discusses potential shortcomings of the Interagency Working Group report on SCC. Argues that the interagency report is underestimating SCC future costs and that all three models used are flawed (FUND, PAGE, and DICE). | No | No |
| NHTSA-2014-0074-0009 | Center for Biological Diversity | National Research Council. 2014. *Reducing the Fuel Consumption and Greenhouse Gas Emissions of Medium- and Heavy-Duty Vehicles, Phase Two: First Report.* Available: http://sites.nationalacademies.org/DEPS/cs/ groups/depssite/documents/webpage/deps_087582 .pdf. Accessed: January 29, 2015. | Provides information to National Highway Traffic Safety Administration (NHTSA) as it develops the Phase 2 fuel consumption standards for HD vehicles. The report's recommendations address the regulation of natural gas vehicles, trailers, tires, and vehicle certification using modeling and simulation. | No | No |
| NHTSA-2014-0074-0009 | Center for Biological Diversity | Myhre, G., D. Shindell, F. Breon, W. Collins, J. Fuglestvedt, J. Huang, D. Koch, J. Lamarque, D. Lee, B. Mendoza, T. Nakajima, A. Robock, G. Sttephens, T. Takemura, and H. Zhang. 2013. Anthropogenic and Natural Radiative Forcing. In *Climate Change 2013: The Physical Science Basis.* Contribution of Working Group I to the Fifth Assessment Report of the IPCC. Cambridge University Press. D. Jacob, A.R. Ravishankara, K. Shine (eds.). Available: http://www.climatechange2013.org/images/ report/WG1AR5_Chapter08_FINAL.pdf. Accessed: January 29, 2015. | Uses the radiative forcing concept and effective radiative forcing to evaluate and compare the strength of various conditions affecting the earth's radiation balance and contributing to climate change. | Yes | Yes |

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| NHTSA-2014-0074-0009 | Center for Biological Diversity | Shires, T., and M. Lev-On. 2012. *Characterizing Pivotal Sources of Methane Emissions from Natural Gas Production: Final Report*. American Petroleum Institute. Available: http://www.api.org/~/media/Files/News/2012/12-October/API-ANGA-Survey-Report.pdf. Accessed: January 29, 2015. | Provides data on natural gas production activities and equipment emissions sources for developing estimates of methane emissions from upstream natural gas production. | No | No |
| NHTSA-2014-0074-0009 | Center for Biological Diversity | EPA. 2013. *EPA Needs to Improve Air Emissions Data for the Oil and Natural Gas Production Sector.* Office of Inspector General. Report No. 13-P-0161. Available: http://www.epa.gov/oig/reports/2013/20130220-13-P-0161.pdf. Accessed: January 29, 2015. | Discusses air emissions data on oil and natural gas production for regulations, enforcement and permitting, and risk assessments. | No | No |
| NHTSA-2014-0074-0009 | Center for Biological Diversity | Miller, S., S.C. Wofsy, A.M. Michalak, E.A. Kort, A.E. Andrews, S.C. Braud, E.J. Blugokencky, J. Eluskiewicz, M.L. Fischer, G. Janssens-Maenhout, B.R. Miller, J.B. Miller, S.A. Montzka, T. Nehrkorn, and C. Sweeney. 2013. Anthropogenic Emissions of Methane in the United States. *Proceedings of the National Academy of Sciences* (100):20018–20022; doi: 10.1073/pnas.1314392110. | Uses atmospheric methane observations to reduce the level of uncertainty surrounding current methane emissions sources. Asserts that greenhouse gas emissions from agriculture and fossil fuel extraction and processing are twice as high than cited in existing studies. | Yes | No |
| NHTSA-2014-0074-0009 | Center for Biological Diversity | Karion, A., C. Sweeney, G. Petron, G. Frost, R.M. Hardesty, J. Kofler, B.R. Miller, T. Newberger, S. Wolter, R. Banta, A. Breewer, E. Dlugokencky, P. Lang, S.A. Montzka, R. Schenll, P. Tans, M. Trainer, R. Zamora, and S. Conley. 2013. Methane Emissions Estimate from Airborne Measurements over a Western United States Natural Gas Field. *Geophysical Research Letters* 40(16):4393–4397. | Presents the mass balance technique for estimating emissions from oil and gas production and proposes the need for additional atmospheric measurements to determine the representativeness of the single-day estimate and to assess inventories of methane emissions. | Yes | No |

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| NHTSA-2014-0074-0009 | Center for Biological Diversity | Kendall, A., and L. Price. 2012. Incorporating Time-Corrected Life Cycle Greenhouse Gas Emissions in Vehicle Regulations. *Environmental Science and Technology* 46(5):2557–2563. | Proposes methods for calculating the intensity of time-corrected life-cycle emissions for two life-cycle greenhouse gas assessments, including time correction factors for production and end-of-life emissions. Discusses vehicle technologies and designs based on regulating only tailpipe carbon dioxide emissions. | Yes | No |
| NHTSA-2014-0074-0009 | Center for Biological Diversity | Brandt, A.R., G.A., Heath, E.A. Kort, F. O'Sullivan, G. Petron, S.M. Jordaan, P. Tans, J. Wilcox, A.M. Gopstein, D. Arent, S. Wofsy, N.J. Brown, R. Bradley, G.D. Stucky, D. Eardley, and R. Harriss. 2014. Supplementary Materials for Methane Leaks from North American Natural Gas Systems. *Science* 343:733–735. | Reviewed 20 years of technical literature on natural gas emissions in the U.S. and Canada to find estimates of methane within the natural gas and oil sectors. | Yes | No |
| NHTSA-2014-0074-0009 | Center for Biological Diversity | Pétron, G., A. Karton, C. Sweeney, B.R. Miller, S.A. Montzka, G.J. Frost, M. Trainer, P. Tans, A. Andrews, J. Kofter, D. Helmig, D. Guenther, E. Dlugokencky, P. Lang, T. Newberger, S. Wolter, B. Hall, P. Novelli, A. Brewer, S. Conley, M. Hardesty, R. Banta, A. White, D. Noone, D. Wolfe, and R. Schnell. 2014. A New Look at Methane and Non-Methane Hydrocarbon Emissions from Oil and Natural Gas Operations in the Colorado Denver-Julesburg Basin. *Journal of Geophysical Research* 119(11):6836–6852. | Derives top-down emissions estimates for propane, n-butane, i-pentane, n-pentane, and benzene from total top-down methane emissions estimates and the relative hydrocarbon abundances in aircraft-based discrete air samples in the Julesburg Basin for oil and natural gas production. | Yes | No |

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| NHTSA-2014-0074-0009 | Center for Biological Diversity | Pétron, G., G. Frost, B.R. Miller, A.I. Hirsch, S.A. Montzka, A. Karlton, M. Trainer, C. Sweeney, A.E. Andrews, L. Miller, J. Koefler, A. Bar-Ilan, E.J. Blugokencky, L. Patrick, C.T. Moore Jr., T.B. Ryerson, C. Siso, W. Kolodzey, P.M. Lang, T. Conway, P. Novelli, K. Masarie, B. Hall, D. Guenther, D. Kitzis, J. Miller, D. Welsh, D. Wolfe, W. Neff, and P. Tans. 2012. Hydrocarbon Emissions Characterization in the Colorado Front Range: A Pilot Study. *Journal of Geophysical Research* 117(D4):D04304; doi: 10.1029/2011JD016360. | Presents the results of a pilot study involving automobile-based surveys completed during the summer of 2008. Derived a range of bottom-up speciated emissions for Weld County based on the WRAP Phase III Inventory of VOC emissions from oil and gas exploration, production, and processing. | Yes | No |
| NHTSA-2014-0074-0009 | Center for Biological Diversity | Stern, T. 2010. Letter from Todd Stern, U.S. Special Envoy for Climate Change, to Mr. Yvo de Boer, Executive Secretary of the U.N. Framework Convention on Climate Change, Regarding Associating with the Copenhagen Accord, Office of the Special Envoy for Climate Change. Available: http://unfccc.int/files/meetings/cop_15/copenhagen_accord/application/pdf/unitedstatescphaccord_app.1.pdf. Accessed: January 29, 2015. | Letter from the U.S. Special Envoy for Climate Change to be associated with the Copenhagen Accord and the U.S. emissions reduction target. | No | No |
| NHTSA-2014-0074-0009 | Center for Biological Diversity | EPA. 2010. *EPA and NHTSA to Propose Greenhouse Gas and Fuel Efficiency Standards for Heavy=Duty Trucks*. EPA-420-F-10-038. Office of Transportation and Air Quality. Available: http://www.epa.gov/otaq/climate/regulations/420f10038.pdf. Accessed: January 29, 2015. | Presents an overview of EPA and NHTSA efforts to reduce greenhouse gas emissions and fuel use from cars and trucks based on the president's memo titled "Improving Energy Security, American Competitiveness and Job Creation, and Environmental Protection through a Transformation of Our Nation's Fleet of Cars and Trucks." | No | No |

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| NHTSA-2014-0074-0009 | Center for Biological Diversity | EPA. 2009. *Technical Support Document for Endangerment and Cause or Contribute Findings on Greenhouse Gases under Section 202(a) of the Clean Air Act*. Available: http://www.epa.gov/climatechange/Downloads/endangerment/Endangerment_TSD.pdf. Accessed: January 29, 2015. | Provides technical support for the endangerment and cause or contribute analyses concerning greenhouse gas emissions under Section 202(a) of the Clean Air Act based on the assessment reports of the IPCC, the U.S. Climate Change Science Program, the U.S. Global Change Research Program, and the National Research Council. | No | No |
| NHTSA-2014-0074-0012 | Consumer Federation of America | Results of a national random-sample public opinion poll conducted by ORC for CFA, July 10–13, 2014. | Unable to locate poll. | No | No |
| NHTSA-2014-0074-0012 | Consumer Federation of America | Cooper, M. 2014. *Paying the Freight: The Consumer Benefits of Increasing the Fuel Economy of Medium- and Heavy-Duty Trucks.* Consumer Federation of America. Available: http://www.consumerfed.org/pdfs/Paying-the-Freight.pdf. Accessed: January 29, 2015. | Examines the costs of energy used by HD vehicles, the potential for energy savings in this transportation sector, and the positive impact increased fuel efficiency could have on households. | No | No |
| NHTSA-2014-0074-0013 | Environmental Defense Fund | American Council for an Energy-Efficient Economy. 2014. *Fact Sheet: Big Fuel Savings Available in New Trucks.* Available: http://www.aceee.org/files/pdf/fact-sheet/truck-savings-0614.pdf. Accessed: January 29, 2015. | Provides data on HD vehicle fuel usage, carbon pollution reduction from Phase 1 and Phase 2 standards, payback period, and estimated fuel efficiency improvements from 2010 to 2025. | No | No |
| NHTSA-2014-0074-0013 | Environmental Defense Fund | M.J. Bradley and Associates LLC. 2014. *EPA/NHTSA Phase 2 Fuel Efficiency and Greenhouse Gas Standards for Heavy-Duty Trucks: Projected Effect on Freight Costs.* May. Available: http://www.mjbradley.com/sites/default/files/EDF-Ceres-Report-Truck-Rule-Phase-2-Effect-on-Freight-Rates.pdf. Accessed: January 29, 2015. | Analyzes the potential impacts on freight costs that could result from the anticipated Phase 2 rulemaking. Projects that freight costs would fall because of the increases in HD vehicle costs being offset by improved fuel efficiency rates. | No | No |

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| NHTSA-2014-0074-0013 | Environmental Defense Fund | Peterbilt. 2014. *Cummins-Peterbilt Super Truck Achieves 10.7 MPG in Latest Test.* Peterbilt press release. February 18. Available: http://www.peterbilt.com/about/media/2014/396/. Accessed: January 29, 2015. | Announced that the latest demonstration of the "super truck" tractor-trailer achieved 10.7 miles per gallon under real-world driving conditions. | No | No |
| NHTSA-2014-0074-0013 | Environmental Defense Fund | U.S. Department of Energy (DOE). 2014. *Vehicle Technologies Office, Fuel Efficiency and Emissions.* Available: http://energy.gov/eere/vehicles/vehicle-technologies-office-fuel-efficiency-and-emissions. Accessed: January 29, 2015. | Presents information on vehicle technologies and research fields such as combustion engines, emissions reduction, waste-heat recovery, fuel effects, lubricants, lightweighting, and aerodynamics and parasitic losses. | No | No |
| NHTSA-2014-0074-0013 | Environmental Defense Fund | EPA and NHTSA. 2011. *Final Rulemaking to Establish Greenhouse Gas Emissions Standards and Fuel Economy Standards for Medium- and Heavy-Duty Engines and Vehicles*. Regulatory Impact Analysis. Available: http://www.epa.gov/otaq/climate/documents/420r11901.pdf. Accessed: January 29, 2015. | Regulatory impact analysis for the final rulemaking for HD vehicles, Phase 1 standards. | No | No |
| NHTSA-2014-0074-0013 | Environmental Defense Fund | EPA and NHTSA. 2012. Final Rulemaking for 2017–2025 Light-Duty Vehicle Greenhouse Gas Emission Standards and Corporate Average Fuel Economy Standards. Joint technical support document. Available: http://www.epa.gov/otaq/climate/documents/420r12901.pdf. Accessed: January 29, 2015. | Technical support document for the final rulemaking for the CAFE 2017–2025 light-duty vehicle standards. | No | No |
| NHTSA-2014-0074-0013 | Environmental Defense Fund | International Council on Clean Transportation (ICCT). 2014. *Integrating Trailers into HDV Regulation: Benefit/Cost Analysis*. Available: http://www.theicct.org/integrating-trailers-hdv-regulation-benefit-cost-analysis. Accessed: January 30, 2015. | Presents research on the integration of trailers into HD vehicles' fuel consumption and greenhouse emissions regulations in relation to the anticipated Phase 2 rule and potential opportunities to capture substantial and highly cost-effective efficiency gains from technology improvements. | No | No |

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|---|---|---|---|---|---|
| NHTSA-2014-0074-0013 | Environmental Defense Fund | Delgado, O. and N. Lutsey. 2014. *The US SuperTruck Program: Expediting the Development of Advanced Heavy-duty Vehicle Efficiency Technologies.* ICCT. Available: http://theicct.org/sites/default/files/publications/ICCT_SuperTruck-program_20140610.pdf. Accessed: January 30, 2015. | Presents the four industry teams selected for the "super truck" program and describes the technical specifications, engineering results, and technology choices by team. | No | No |
| NHTSA-2014-0074-0013 | Environmental Defense Fund | Walkowicz, K. M. Lammert, and P. Curran. 2012. *Coca-Cola Refreshments Diesel Electric Hybrid Tractor Evaluation: 13-month Final Report.* NREL/TP-5400-53502. National Renewable Energy Laboratory (NREL). Available: http://www.nrel.gov/docs/fy12osti/53502.pdf. Accessed: January 30, 2015. | Presents information on a 13-month evaluation of parallel hybrid-electric diesel tractor-trailer propulsion system being operated by Coca-Cola Refreshments. | No | No |
| NHTSA-2014-0074-0013 | Environmental Defense Fund | National Research Council. 2010. *Technologies and Approaches to Reducing the Fuel Consumption of Medium- and Heavy-duty Vehicles.* Washington, DC. The National Academies Press. Available: http://www.nap.edu/catalog.php?record_id=12845. Accessed: January 30, 2015. | Evaluates various technologies and methods that could improve the fuel efficiency of HD vehicles. Recommends approaches that federal agencies could use to regulate these vehicles' fuel consumption. | No | No |
| NHTSA-2014-0074-0013 | Environmental Defense Fund | North American Council for Freight Efficiency. 2014. *Trucking Efficiency: Confidence Findings on the Potential of 6x2 Axles.* Executive Summary. Available: http://www.carbonwarroom.com/sites/default/files/reports/Trucking-Efficiency-6x2-Axle-Confidence-Report.pdf. Accessed: January 30, 2015. | Examines the axle technologies and potential fuel efficiency increases compared to economic rationale for implementation. | No | No |
| NHTSA-2014-0074-0013 | Environmental Defense Fund | Rotz, D. 2013. *Progress and Overview of DTNA SuperTruck Project.* Presented at SAE International Government/Industry Meeting. Washington D.C. Available: http://www.sae.org/events/gim/presentations/2013/rotz_derek.pdf. Accessed: January 30, 2015. | PowerPoint presentation of the "super truck" program's goals and current progress. | No | No |

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|---|---|---|---|---|---|
| NHTSA-2014-0074-0013 | Environmental Defense Fund | Cambridge Systematics. 2009. *Assessment of Fuel Economy Technologies for Medium- and Heavy-Duty Vehicles: Commissioned Paper on Indirect Costs and Alternative Approaches.* Report to the National Academy of Sciences. Cambridge, MA. Available: http://www.camsys.com/pubs/Key_Issues_-_CS_draft_paper__2009-09-21-rev.pdf. Accessed: January 30, 2015. | Discusses potential indirect costs and benefits of commercial vehicle fuel economy regulations and the potential for alternatives to fuel economy regulations for improving fuel efficiency. | No | No |
| NHTSA-2014-0074-0013 | Environmental Defense Fund | The White House. 2013. *FACT SHEET: President Obama's Blueprint for a Clean and Secure Energy Future.* March 15. Available: http://www.whitehouse.gov/the-press-office/2013/03/15/fact-sheet-president-obama-s-blueprint-clean-and-secure-energy-future. Accessed: January 30, 2015. | Outlines the president's objectives and goals for a clean and secure energy future, including establishing an Energy Security Trust to invest in technology research; producing more energy in the U.S.; investing in energy security measures; cutting energy use in vehicles, homes, buildings, and factories; and being leaders in the international community. | No | No |
| NHTSA-2014-0074-0013 | Environmental Defense Fund | U. S. Energy Information Agency (EIA). 2013. *Annual Energy Outlook 2013: Early Release.* Table 68. Freight Transportation Energy Use. December 2012. Available: http://www.eia.gov/todayinenergy/index.cfm?tg=AEO2013%20(Annual%20Energy%20Outlook%202013. Accessed: January 30, 2015. | Provides data on energy usage in the U.S. and abroad, including coal, oil, natural gas, and renewable energy sources. | No | No |
| NHTSA-2014-0074-0013 | Environmental Defense Fund | Boccanfuso, A., and P. Verma. 2012. *Advancing Technology for America's Transportation Future.* National Petroleum Council. August. Available: http://www.hydrogen.energy.gov/pdfs/htac_nov12_11_boccanfuso.pdf. Accessed: January 30, 2015. | Examines opportunities to accelerate future prospects through 2050 for transportation fuels. | No | No |

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|---|---|---|---|---|---|
| NHTSA-2014-0074-0013 | Environmental Defense Fund | ACT Research. 2012. *The Future of Natural Gas Engines in Heavy Duty Trucks: The Diesel of Tomorrow?* August. Available: http://www.actresearch.net/wp-content/uploads/2013/04/ACT_NGP.pdf. Accessed: January 30, 2015. | Explains the factors that could determine whether natural gas displaces diesel as the fuel of choice in the commercial vehicle market. Factors include a sufficient supply, continued development of natural gas engines and related technology, recognition that a refueling infrastructure is needed, cost, safety issues, and environmental and health considerations. | No | No |
| NHTSA-2014-0074-0013 | Environmental Defense Fund | Alvarez, R.A., S.W., Pacala, J.J. Winebrake, W.L. Chameides, and S.P. Hamburg. 2012. Greater Focus Needed on Methane Leakage from Natural Gas Infrastructure. *Proceedings of the National Academy of Sciences* 109(17):6435–6440; doi: 10.1073/pnas.1202407109. | Demonstrates that the use of technology warming potentials are a transparent way to compare the cumulative radiative forcing created by alternative technologies fueled by natural gas and oil or coal by using the best available estimates of greenhouse gas emissions from each fuel cycle (i.e., production, transportation, and use). | Yes | No |
| NHTSA-2014-0074-0013 | Environmental Defense Fund | D.T. Shindell, G. Faluvegi, D.M. Koch, G.A. Schmidt, N. Unger, S.E. Bauer. 2009. Improved Attribution of Climate Forcing to Emissions. *Science* 326(5953):716–718. | Calculates atmospheric composition changes, historical radiative forcing, and forcing per unit of emissions due to aerosol and tropospheric ozone precursor emissions in a coupled composition-climate model. | Yes | No |
| NHTSA-2014-0074-0013 | Environmental Defense Fund | Marten, A.L., and S.C. Newbold. 2011. Estimating the Social Cost of Non-$CO_2$ GHG Emissions: Methane and Nitrous Oxide. *Energy Policy* 51:957–972. Available: http://yosemite.epa.gov/ee/epa/eed.nsf/ec2c5e0aaed27ec385256b330056025c/f7c9fc6133698cc38525782b00556de1/$FILE/2011-01v2.pdf. Accessed: January 30, 2015. | Presents a simplified integrated assessment model that combines MAGICC and (elements of) DICE to estimate the social costs of the three most important greenhouse gases—$CO_2$, $CH_4$, and $N_2O$—for the years 2010 through 2050. | No | No |

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|---|---|---|---|---|---|
| NHTSA-2014-0074-0013 | Environmental Defense Fund | The White House. 2013. *Remarks by the President on Climate Change*. Georgetown University. June 25. Available: http://www.whitehouse.gov/the-press-office/2013/06/25/remarks-president-climate-change. Accessed: January 30, 2015. | Transcript of the president's remarks to the Georgetown University student body on the importance of climate change regulations and emissions reductions. | No | No |
| NHTSA-2014-0074-0013 | Environmental Defense Fund | The White House. 2013. *The President's Climate Action Plan*. June. Available: http://www.whitehouse.gov/sites/default/files/image/president27sclimateactionplan.pdf. Accessed: January 30, 2015. | Presents the president's plan to cut carbon pollution that causes climate change and affects public health. | No | No |
| NHTSA-2014-0074-0013 | Environmental Defense Fund | EPA. 2014. *Inventory of U.S. Greenhouse Gases and Sinks: 1990–2012.* April 2013. Available: http://www.epa.gov/climatechange/Downloads/ghgemissions/US-GHG-Inventory-2014-Main-Text.pdf. Accessed: January 30, 2015. | Provides an emissions inventory that identifies and quantifies a country's primary anthropogenic sources and sinks of greenhouse gases from 1990 to 2012. | No | No |
| NHTSA-2014-0074-0016 | Edison Electric Institute | Electric Power Research Institute and Natural Resources Defense Council. 2007. *Environmental Assessment of Plug-in Hybrid Vehicles.* Volume 2: United States Air Quality Analysis. Available: http://www.epri.com/abstracts/Pages/ProductAbstract.aspx?productId=000000000001015326. Accessed: January 30, 2015. | Focused on plug-in hybrid electric vehicles and projected changes in power generation technology from 2010 through 2050. | No | No |
| NHTSA-2014-0074-0016 | Edison Electric Institute | EPA. 2011. *National Emission Standards for Hazardous Air Pollutants from Coal- and Oil-fired Electric Utility Steam Generating Units and Standards of Performance for Fossil-Fuel-Fired Electric Utility, Industrial-Commercial-Institutional, and Small Industrial-Commercial-Institutional Steam Generating Units.* 76 *Federal Register* 24976. May 3. Available: http://www.epa.gov/mats/pdfs/20111216MATSfinal.pdf. Accessed: January 30, 2015. | Finalized the EPA-proposed rule for both national emissions standards for hazardous air pollutants from coal- and oil-fired electric utility steam generating units and standards of performance for fossil-fuel-fired electric utility, industrial commercial-institutional, and small industrial commercial-institutional steam generating units. | No | No |

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|---|---|---|---|---|---|
| NHTSA-2014-0074-0016 | Edison Electric Institute | R. Wiser. 2010. *State of the States: Update on RPS Policies and Progress.* Available: http://www.resource-solutions.org/images/events/rem/presentations/2010/Wed_State%20of%20the%20Markets_Ryan%20Wiser.pdf. Accessed: January 30, 2015. | Provided an overview of the State RPS policy designs and variations as well as identified emerging issues and challenges. | No | No |
| NHTSA-2014-0074-0016 | Edison Electric Institute | Regional Greenhouse Gas Initiative. 2013. *Model Rule: $CO_2$ Budget Trading Program.* Available: http://www.rggi.org/docs/ProgramReview/_FinalProgramReviewMaterials/Model_Rule_FINAL.pdf. Accessed: January 30, 2015. | This model rule is designed to stabilize and then reduce anthropogenic emissions of $CO_2$, a greenhouse gas, from $CO_2$ budget sources in an economically efficient manner. | No | No |
| NHTSA-2014-0074-0016 | Edison Electric Institute | EIA. 2011. *Electric Power Annual 2009.* Available: http://www.eia.gov/cneaf/electricity/epa/epa.pdf. Accessed: January 30, 2015. | Provides 2009 statistics on annual electricity usage. | No | No |
| NHTSA-2014-0074-0016 | Edison Electric Institute | ERCOT. 2011. *ERCOT Region Electricity Use Up 3.5% in 2010; Wind Energy Almost 8% of Total.* Press Release. Available: http://www.ercot.com/news/press_releases/show/356. Accessed: January 30, 2015. | ERCOT region's electricity use increased 3.5% in 2010, as reported by the Electric Reliability Council of Texas, grid operator and manager of the electric market for most of Texas. | No | No |
| NHTSA-2014-0074-0016 | Edison Electric Institute | EPA. 2010. *Prevention of Significant Deterioration and Title V Greenhouse Gas Tailoring Rule.* 75 *Federal Register* 31513. June 3. Available: http://www.gpo.gov/fdsys/granule/FR-2010-06-03/2010-11974. Accessed: January 30, 2015. | Establishes an approach to addressing greenhouse gas emissions from stationary sources under the Clean Air Act permitting programs. It sets thresholds for greenhouse gas emissions that define when permits under the New Source Review Prevention of Significant Deterioration and Title V Operating Permit programs are required for new and existing industrial facilities. | No | No |

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|---|---|---|---|---|---|
| NHTSA-2014-0074-0016 | Edison Electric Institute | Battery Council International. 2009. *National Recycling Rate Study.* Available: http://c.ymcdn.com/sites/batterycouncil.org/resource/resmgr/BCI_Recycling_Rate_Study_200.pdf. Accessed: January 30, 2015. | Designed to calculate the recycling rate of lead available from lead-acid batteries in the United States. | No | No |
| NHTSA-2014-0074-0016 | Edison Electric Institute | EPA. 2014. *Carbon Pollution Emission Guidelines for Existing Stationary Sources: Electric Utility Generating Units.* 79 *Federal Register* 34830. June 18. Available: https://www.federalregister.gov/articles/2014/06/18/2014-13726/carbon-pollution-emission-guidelines-for-existing-stationary-sources-electric-utility-generating. Accessed: January 30, 2015. | Proposes emissions guidelines for states to follow in developing plans to address greenhouse gas emissions from existing fossil-fuel-fired electric generating units. | No | No |
| NHTSA-2014-0074-0016 | Edison Electric Institute | EPA. 2014. *Standards of Performance for Greenhouse Gas Emissions from New Stationary Sources: Electric Utility Generating Units.* 79 *Federal Register* 1430. January 8. Available: http://yosemite.epa.gov/opei/rulegate.nsf/byRIN/2060-AQ91. Accessed: January 30, 2015. | EPA will establish the first new source performance standards for greenhouse gas emissions. This rule will establish $CO_2$ emissions standards for certain new fossil-fuel-fired electric generating units. | No | No |
| NHTSA-2014-0074-0016 | Edison Electric Institute | EIA. 2011. *Annual Energy Outlook 2011.* Reference Case Scenario ref2011. Available: http://www.eia.gov/forecasts/archive/aeo11/index.cfm. Accessed: January 30, 2015. | Provides data on various energy resources in the U.S. and abroad, such as coal, natural gas, oil, and renewable energy. | No | No |
| NHTSA-2014-0074-0017 | Daimler Trucks of America | McCallum, K. 2012. Santa Rosa May Go Back to Diesel Buses. *The Press Democrat.* Available: http://www.pressdemocrat.com/csp/mediapool/sites/PressDemocrat/News/story.csp?cid=2218585&sid=555&fid=181. Accessed: January 30, 2015. | Santa Rosa is proposing to go back to purchasing diesel buses because of the higher costs of hybrid buses. | No | No |

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| Comment No. (EIS Docket Number) | Name of Commenter | Full Title and Citation of Source (with a link, if available) | Issue Addressed by Source | Peer-Reviewed? (Yes/No) | Included in IPCC's Fifth Assessment Report? (Yes/No) |
|---|---|---|---|---|---|
| NHTSA-2014-0074-0017 | Daimler Trucks of America | CBC News. 2012. *City Could Pay to Turn Hybrid Buses into Diesel Buses.* Available: http://www.cbc.ca/ news/canada/ottawa/city-could- pay-to-turn-hybrid-buses-into-diesel-buses-1.1154110. Accessed: January 30, 2015. | Ottawa is no longer purchasing hybrid buses because of the higher costs. | No | No |
| NHTSA-2014-0074-0017 | Daimler Trucks of America | Young, A. 2012. *New York City Scrapping Nearly a Fourth of Its Hybrid Bus Engines for 100% Diesel Bus Engines.* Available: http://www.ibtimes.com/new-york-city-scrapping-nearly-fourth-its-hybrid-bus-engines-100-diesel-bus-engines-1329977. Accessed: January 30, 2015. | New York City is no longer purchasing hybrid buses because of the higher costs. | No | No |
| NHTSA-2014-0074-0018 | Siddiq Khan, American Council for Energy Efficient Economy | Foster, B. and T. Langer. 2013. Energy Efficiency Potential of the U.S. Freight System: A Scoping Exercise. Available at: http://aceee.org/research-report/t132. Accessed: April 23, 2015. | Compares the findings of five studies on the U.S. transportation sector and global supply chain to identify freight energy savings opportunities. | Yes | No |
| NHTSA-2014-0074-0018 | Siddiq Khan, American Council for Energy Efficient Economy | Khan, S. and T. Langer. 2014. Structural Options for Phase 2 Heavy-Duty Fuel Efficiency and Greenhouse Gas Standards. Available at: http://aceee.org/white-paper/heavy-duty-rule-options. Accessed: April 23, 2015. | Compares two structural options for the Phase 2 Rulemaking stating that it could regulate engines and vehicles, similar to Phase 1, or move to a full-vehicle standard. | Yes | No |
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | Interagency Working Group on the Social Cost of Carbon. 2010. *Technical Support Document: Social Cost of Carbon for Regulatory Impact Analysis under Executive Order 12,866.* Available: http://www.whitehouse.gov/ sites/default/files/omb/inforeg/for-agencies/Social-Cost-of-Carbon-for-RIA.pdf. Accessed: January 30, 2015. | Provides SCC estimates to allow agencies to incorporate the social benefits of reducing carbon dioxide emissions into cost-benefit analyses of regulatory actions that have small or minimal impacts on cumulative global emissions. | No | No |

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|---|---|---|---|---|---|
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | Peterson, T.C., M.P. Hoerling, P.A. Stott, and S. Herring (eds.). 2012. Explaining Extreme Events of 2012 from a Climate Perspective. *Bulletin of the American Meteorological Society* 94(9):1–74. Available: http://www.ametsoc.org/2012extremeeventsclimate.pdf. Accessed: January 30, 2015. | Analyzes 12 extreme weather events in 2012 and investigates the causes. | No | No |
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | America's Natural Gas Alliance, the American Chemistry Council, the American Petroleum Institute, the National Association of Home Builders, the National Association of Manufacturers, the Portland Cement Association, and the U.S. Chamber of Commerce. 2013. *Petition for Correction, Technical Support Document: Social Cost of Carbon for Regulatory Impact Analysis under Executive Order 12866 (February 2010) and Technical Support Document: Technical Update of the Social Cost of Carbon for Regulatory Impact Analysis under Executive Order 12866 (May 2013).* Available: http://www.energyxxi.org/petition-correction-technical-support-document-social-cost-carbon-regulatory-impact-analysis-under. Accessed: January 30, 2015. | Argues that technical support documents and SCC estimates should be withdrawn and not used in rulemaking and policymaking because the estimates fail to be transparent in the process, and the model inputs were not subject to peer review. | No | No |
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | U.S. Chamber of Commerce. 2013. *Joint Comments on Energy Conservation Standards for Walk-In Coolers and Freezers.* November 12, 2013. Available: http://www.regulations.gov/#!documentDetail;D=EERE-2008-BT-STD-0015-0095. Accessed: January 30, 2015. | Provides comments on the Notice of Proposed Rulemaking for Walk-In Coolers and Freezers and believes that the SCC should be withdrawn and that the SCC calculation should not be used in any rulemaking and/or policymaking until it undergoes a more rigorous notice, review, and comment process. | No | No |
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | Letter from Sen. David Vitter et al. to Howard A. Shelanski, OIRA Admin. (January 14, 2014), and letter from Sen. David Vitter et al. to Gina McCarthy, EPA Admin. (September 17, 2013) (offering similar criticisms of the SCC and the IWG process). | Unable to locate letters. | | |

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|---|---|---|---|---|---|
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | Shapiro, S. 2011. The Evolution of Cost-Benefit Analysis in U.S. Regulatory Decisionmaking. In *Handbook on the Politics of Regulation*, pp. 385–392. David Levi-Faur (ed.). | Examines how the academic debate over the use of cost-benefits analysis has evolved and, at the same time, its place in the regulatory process. | No | No |
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | Hardin, G. 1968. The Tragedy of the Commons. *Science* 162(3859):1243–1248. | Discusses potential technical solutions to the population problem and potential impacts on the world's climate resources.. | No | No |
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | Axelrod, R. 1984. *The Evolution of Cooperation*. New York: Basic Books, Inc. | Evaluates how cooperation has changed over time. | No | No |
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | Trimble, P.R. 1989. The President's Foreign Affairs Power. *American Journal of International Law* 83:750–755. | Evaluates the president's foreign affairs powers in terms of past events, such as Vietnam and Watergate. | No | No |
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | Remnick, D. 2014. The Obama Tapes. *New Yorker.* January 23. Available: http://www.newyorker.com/online/blogs/newsdesk/2014/01/the-obama-tapes.html. Accessed: January 30, 2015. | Compilation of interviews with President Obama, discussing issues such as Hurricane Sandy and Afghanistan. | No | No |
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | The White House. 2011. *United States-Canada Regulatory Cooperation Council: Joint Action Plan.* Available: http://www.whitehouse.gov/sites/default/files/omb/oira/irc/us-canada_rcc_joint_action_plan.pdf. Accessed: January 30, 2015. | President Barack Obama and Prime Minister Stephen Harper have directed the creation of a United States–Canada Regulatory Cooperation Council, composed of senior regulatory, trade, and foreign affairs officials from both governments. | No | No |

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|---|---|---|---|---|---|
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | The White House. 2012. *United States-Mexico High-Level Regulatory Cooperation Council: Work Plan.* Available: http://www.whitehouse.gov/sites/default/files/omb/oira/irc/united-states-mexico-high-level-regulatory-cooperation-council-work-plan.pdf. Accessed: January 30, 2015. | Presents the strategic bilateral partnership between the United States and Mexico and underscores each country's commitment to significantly enhancing the economic competitiveness and the economic well-being of both the United States and Mexico through improved regulatory cooperation. | No | No |
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | ICCT. 2013. *Mexico Light-duty Vehicle $CO_2$ and Fuel Economy Standards.* Available: http://www.theicct.org/sites/default/files/publications/ICCTupdate_Mexico_LDVstandards_july2013.pdf. Accessed: January 30, 2015. | Mexican government published final standards regulating $CO_2$ emissions and the fuel economy equivalent for new passenger vehicles, including cars, pickup trucks, and SUVs on June 21, 2013. | No | No |
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | Government of Canada. 2013. Heavy-Duty Vehicle and Engine Greenhouse Gas Emission Regulations. SOR/2013-24, 147. *Canada Gazette.* Available: http://canadagazette.gc.ca/rp-pr/p2/2013/2013-03-13/html/sor-dors24-eng.html. Accessed: January 30, 2015. | Presents the Canadian heavy-duty vehicle and engine greenhouse gas emissions regulations. | No | No |
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | Government of Canada. 2012. Reduction of Carbon Dioxide Emissions from Coal-Fired Generation of Electricity Regulations. SOR/2012-167. *Canadian Gazette.* Available: http://www.gazette.gc.ca/rp-pr/p2/2012/2012-09-12/html/sor-dors167-eng.html. Accessed: January 30, 2015. | Presents the Canadian reduction of $CO_2$ emissions from coal-fired power plants regulations. | No | No |
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | European Commission. 2013. *Transatlantic Trade and Investment Partnership: The Regulatory Part.* Available: http://trade.ec.europa.eu/doclib/docs/2013/july/tradoc_151605.pdf. Accessed: January 30, 2015. | Outlines the transatlantic trade and investment partnership between the European Union and U.S. to make regulations more compatible. | No | No |

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|---|---|---|---|---|---|
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | Sierra Club. 2013. *The Transatlantic Free Trade Agreement: What's at Stake for Communities and the Environment.* Available: http://action.sierraclub.org/site/DocServer/TTIP_Report.pdf?docID=13541. Accessed: January 30, 2015. | Raises concerns about the transatlantic trade and investment partnership and its potential impact on environmental protection, food safety, and industrial chemical regulations. | No | No |
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | European Commission. 2014. *Working with International Partners.* Available: http://ec.europa.eu/clima/policies/international/index_en.htm. Accessed: January 30, 2015. | The European Union is working to promote ambitious global action to limit climate change through the UN Framework Convention on Climate Change, in other international forums, and through its bilateral relations with third countries. | No | No |
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | Bowen, A. 2007. *The Social Cost of Carbon and the Shadow Price of Carbon: What They Are and How to Use Them in Economic Appraisal in the U.K.* Available: https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/243824/alex-bowen.pdf. Accessed: January 30, 2015. | Provides a generally clear exposition of how to use a shadow price of carbon in economic appraisal. | No | No |
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | Ministry of Finance, Norway. 2012. *Cost-Benefit Analysis: Carbon Price Paths.* Available: http://www.ntnu.no/documents/1261860271/1262010703/Engelsk_rapport_A4_web_nr37_ENDELIG.pdf. Accessed: January 30, 2015. | Suggests that basing the cost-benefit analysis of public measures on uniform assumptions regarding the future prices of greenhouse gas emissions will contribute to projects being dealt with in a consistent and comparable manner. | No | No |

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|---|---|---|---|---|---|
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | Égert, B. 2011. France's Environmental Policies: Internalizing Global and Local Externalities. *OECD Economics Department Working Papers No. 859.* Available: http://www.oecd-ilibrary.org/economics/france-s-environmental-policies-internalising-global-and-local-externalities_5kgdpn0n9d8v-en. Accessed: January 30, 2015. | Evaluates France's policies in terms of cost effectiveness, with an emphasis on how to impose a unique carbon price in the aftermath of the rejection of the carbon tax by the Constitutional Council, the challenges related to renewable and nuclear electricity generation, the ways to reduce carbon intensity in the residential and transport sectors, how to improve waste management, and whether external costs related to the use of fertilizers and pesticides are properly accounted for in water management. | No | No |
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | Office of Management and Budget. 2013. *Testimony of Howard Shelanski on Energy Policy, Healthcare, and Entitlements.* Available: http://oversight.house.gov/wp-content/uploads/2013/07/Shelanski-OIRA-Testimony-SCC-7-18.pdf. Accessed: January 30, 2015. | Discusses the current estimates of SCC and how they will be used for economic analysis of rulemaking. | No | No |
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | Hammar, H., T. Sterner, and S. Åkerfeldt. 2013. *Sweden's $CO_2$ Tax and Taxation Reform Experiences In Reducing Inequalities: A Sustainable Development Challenge.* Genevey, R. et al. (eds.). Available: http://www.efdinitiative.org/publications/swedens-co2-tax-and-taxation-reform-experiences. Accessed: January 30, 2015. | Describes the Swedish experience of carbon taxation and notes that high levels of taxation have been politically feasible thanks to being part of general fiscal reform, with reduced rates of taxes on many items. | Yes | No |
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | National Treasury of South Africa. 2010. *Reducing Greenhouse Gas Emissions: The Carbon Tax Option.* Available: http://www.treasury.gov.za/public%20comments/Discussion%20Paper%20Carbon%20Taxes%2081210.pdf. Accessed: January 30, 2015. | Outlines South Africa's view that it needs to reduce its greenhouse gas emissions while working to ensure economic growth, increased employment, and reduced poverty and inequality. | No | No |

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|---|---|---|---|---|---|
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | Clements, B., et al. 2013. *Energy Subsidy Reforms: Lessons and Implications.* International Monetary Fund. Available: http://www.imf.org/external/np/pp/eng/2013/012813.pdf. Accessed: January 30, 2015. | Discusses the economic consequences of energy subsidies through aggravating fiscal imbalances, implementing crowd-out priority public spending, and depressing private investment. | No | No |
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | Saito, N.T. 2010. *Decolonization, Development, and Denial.* Florida A&M University, Letter Revisions 6(16). | Provides a history of colonization and international financial institutions. | No | No |
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | Sands, P. 2003. *Principles of International Environmental Law*. Second edition. Cambridge University Press, New York. | Provides overview of international environmental laws and policies. | No | No |
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | Baer, P., and A. Sagar. 2009. *Ethics, Rights, and Responsibilities In Climate Change Science and Policy.* Island Press, Washington, D.C. | Discusses global responsibilities to mitigate impacts caused by climate change. | No | No |
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | United Nations. 1992. *United Nations Framework Convention on Climate Change.* May 9. Available: http://unfccc.int/resource/docs/convkp/conveng.pdf. Accessed: January 30, 2015. | Objective of the convention was to achieve stabilization of greenhouse gas concentrations in the atmosphere at a level that would prevent dangerous anthropogenic interference with the climate system. | No | No |
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | Government of Canada, Government of the United Mexican States, and the United States of America. 1993. *North American Agreement on Environmental Cooperation.* Available: http://www.ustr.gov/sites/default/files/naaec.pdf. Accessed: January 30, 2015. | Objectives of the agreement are to protect and improve the environment, promote sustainable development, increase cooperation, support environmental goals of NAFTA, and enhance compliance with environmental laws and regulations. | No | No |

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|---|---|---|---|---|---|
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | Council on Environmental Quality (CEQ). 1997. *Guidance on NEPA Analysis for Transboundary Impacts.* Available: http://www.gc.noaa.gov/documents/transguide.pdf. Accessed: January 30, 2015. | Purpose of this guidance is to clarify the applicability of NEPA to proposed federal actions in the United States, including its territories and possessions, that may have transboundary effects extending across the border and affecting another country's environment. | No | No |
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | CEQ. 2010. *Draft NEPA Guidance on Consideration of the Effects of Climate Change and Greenhouse Gas Emissions.* Available: http://www.whitehouse.gov/sites/default/files/microsites/ceq/20100218-nepa-consideration-effects-ghg-draft-guidance.pdf. Accessed: January 30, 2015. | Provides draft guidance memorandum for public consideration and comment on the ways in which federal agencies can improve their consideration of the effects of greenhouse gas emissions and climate change in their evaluation of proposals for federal actions under NEPA. | No | No |
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | EPA. 2011. *Regulatory Impact Analysis for the Final Mercury and Air Toxics Standards.* Available: http://www.epa.gov/mats/pdfs/20111221MATSfinalRIA.pdf. Accessed: January 30, 2015. | Presents the health and welfare benefits, costs, and other impacts of the final Mercury and Air Toxics Standards in 2016. | No | No |
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | EPA. 2010. *Regulatory Impact Analysis: Federal Implementation Plans to Reduce Interstate Transport of Fine Particulate Matter and Ozone.* Available: http://www.epa.gov/airtransport/pdfs/FinalRIA.pdf. Accessed: January 30, 2015. | Presents the health and welfare benefits, costs, and other impacts of the Transport Rule, focusing primarily on 2014. | No | No |
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | Schwarz, S.L. 2008. Systemic Risk. *Geologic Letters* 97(193). | Offers a conceptual framework for examining what risks are truly "systemic," what causes those risks, and how, if at all, those risks should be regulated. | No | No |

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|---|---|---|---|---|---|
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | Broder, J.M. 2009. Climate Change Seen as Threat to U.S. Security. *New York Times.* August 8. Available: http://www.nytimes.com/2009/08/09/science/earth/09climate.html?pagewanted=all&_r=0. Accessed: January 30, 2015. | Discusses how climate induced crises could lead to U.S. military intervention. | No | No |
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | U.S. Senate. 2009. *Climate Change and Global Security: Challenges, Threats, and Global Opportunities.* Hearing before the Senate Committee on Foreign Relations. Statement of Vice Admiral Dennis McGinn. Available: http://www.foreign.senate.gov/publications/download/testimony-of-vice-admiral-dennis-mcginn-usn-ret-from-climate-change-and-global-security-challenges-threats-and-diplomatic-opportunities. Accessed: January 30, 2015. | Discusses climate change impacts effecting world governments and changing the world's balance of power and money, causing a new type of military threat. | No | No |
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | U.S. Government of Accountability. 2006. *Key Challenges Remain for Developing and Deploying Advanced Energy Technologies to Meet Future Needs.* Available: http://www.gao.gov/new.items/d07106.pdf. Accessed: January 30, 2015. | Discusses DOE's research and development efforts for advanced renewable, fossil, and nuclear energy technologies. | No | No |
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | Center for Naval Analyses. 2009. *Powering America's Defense: Energy and the Risks to National Security.* Available: https://www.cna.org/sites/default/files/Powering%20Americas%20Defense.pdf. Accessed: January 30, 2015. | Presents information about the impact of America's energy choices on national security policies to inform U.S. policymakers and the public better. | No | No |
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | Schwartz, P., and D. Randall. 2003. *An Abrupt Climate Change Scenario and Its Implications for United States National Security.* Available: http://www.climate.org/PDF/clim_change_scenario.pdf. Accessed: January 30, 2015. | Presents an alternative to the scenarios of gradual climatic warming by outlining an abrupt climate change scenario patterned after the 100-year event that occurred about 8,200 years ago. | No | No |

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|---|---|---|---|---|---|
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | Arrow, K., L. Goulder, R. E. Kopp, M. Livermore, M. Oppenheimer, R. Revesz, and T. Sterner. n.d. *Counting the Costs of Climate Change* (manuscript), on Gernot Wagner and Martin L. Weitzman, Climate Shock (forthcoming with Princeton University Press). | Could not locate online. | | |
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | Burtraw, D., and T. Sterner. 2009. *Climate Change Abatement: Not "Stern" Enough?* Available: http://www.rff.org/Publications/WPC/Pages/09_04_06_Climate_Change_Abatement.aspx. Accessed: January 30, 2015. | Reviews the Stern Review of the Economics of Climate Change, which recommended that 1% of global gross domestic product (GDP) be invested each year to avoid the economic consequences and the unprecedented risks from climate change. | No | No |
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | Litterman, R.B. 2013. What Is the Right Price for Carbon Emissions? *Energy & Environment*, pp. 38–43. Available: http://www.cato.org/sites/cato.org/files/serials/files/regulation/2013/6/regulation-v36n2-1-1.pdf. Accessed: January 30, 2015. | Looks into the question of how much governments should pay to protect future generations against the unknown risks from climate change. | Yes | No |
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | Cropper, M. 2012. How Should Benefits and Costs Be Discounted in an Intergenerational Context? RFF DEP 12-53. *Resources for the Future.* Available: http://www.rff.org/rff/documents/rff-dp-12-53.pdf. Accessed: January 30, 2015. | Summarizes the views of the panel on three topics: the use of the Ramsey formula as an organizing principle for determining discount rates over long horizons, whether the discount rate should decline over time, and how intra- and intergenerational discounting practices can be made compatible. | Yes | No |
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | Arrow, K., M. Cropper, C. Gollier, B. Groom, G. Heal, R. Newell, W. Nordhaus, R. Pindyck, W. Pizer, P. Portney, T. Sterner, R.S.J. Tol, and M.L. Weitzman. 2013. Determining Benefits and Costs for Future Generations. *Science* 341(6144):349-350; doi: 10.1126/science.1235665. | Evaluates benefits of climate policies, which can last for centuries and outweigh the costs, which are especially sensitive to the rate at which future benefits are discounted. | Yes | No |

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|---|---|---|---|---|---|
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | Newell, R.G., and W.A. Pizer. 2003. Discounting the Distant Future: How Much Do Uncertain Rates Increase Valuations? *Journal of Environmental Economic and Management.* Available: http://www.rff.org/ Documents/RFF-DP-00-45.pdf. Accessed: January 30, 2015. | Demonstrates that when the future path of this conventional rate is uncertain and persistent, the distant future should be discounted at lower rates than suggested by the current rate. | No | No |
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | Cropper, M.L., M.C. Freeman, B. Groom, and W.A. Pizer. 2014. Declining Discount Rates. *American Economic Review: Papers and Proceedings.* | Discusses whether the U.S. government should replace its current discounting practices with a declining discount rate schedule, as the UK and France have done, or continue to discount the future at a constant exponential rate. | No | No |
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | Weitzman, M.L. 2001. *Gamma Discounting.* Available: http://scholar.harvard.edu/files/weitzman/files/gamma_discounting.pdf. Accessed: January 30, 2015. | Proposes a new theoretical approach to resolving the perennial dilemma of being uncertain about what discount rate to use in cost-benefit analysis. | No | No |
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | Lowe, J. 2008. *Intergenerational Wealth Transfers and Social Discounting: Supplementary Green Book Guidance*. HM Treasury. Available: http://www.hm-treasury.gov.uk/ d/4(5).pdf. Accessed: January 30, 2015. | Provides updated green book discount rate guidance. | No | No |
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | Johnson, L.T., and C. Hope. 2012. The Social Cost of Carbon in U.S. Regulatory Impact Analyses: An Introduction and Critique. *Journal of Environmental Studies and Science*. doi: 10.1007/s13412-012-0087-7. | Reestimates the SCC models used in regularity impact analyses. | Yes | No |
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | Zeckhauser, R.J. 2006. Investing in the Unknown and Unknowable. *Capitalism & Society* 1(2). | Explains some of the central principles that investors employ when investing in the unknown and unknowable. | No | No |

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|---|---|---|---|---|---|
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | Ackerman, F., and E.A. Stanton. 2013. *Climate Economics: The State of the Art*, pp. 45–56. | Provides recommendations for aligning climate economics with climate science. | No | No |
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | Schlenker, W., W. Michael-Hanemann, and A.C. Fisher. 2005. Will U.S. Agriculture Really Benefit From Global Warming? Accounting for Irrigation in the Hedonic Approach. *The American Economic Review* 95:395–406. | Proposes a new approach to using the variation in temperature and precipitation across U.S. counties to estimate a reduced-form hedonic equation, with the value of farmland as the dependent variable. | Yes | No |
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | Nordhaus, W.D., and J. Boyer. 2000. *Warming the World: Economic Models of Global Warming.* Available: http://eml.berkeley.edu/~saez/course131/Warm-World00.pdf. Accessed: January 30, 2015. | Discusses the various economic models used to assess potential economic impacts of climate change, such as DICE and RICE. | No | No |
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | Hope, C. 2006. The Marginal Impact of $CO_2$ from PAGE2002: An Integrated Assessment Model Incorporating the IPCC's Five Reasons for Concern. *Integrated Assessment Journal* 6(1):19–56. | Introduces a new version of the PAGE model, PAGE2002, which includes all five of the IPCC's reasons for concern about climate change. | Yes | No |
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | Ebi, K.L., S. Hallegatte, T. Kram, N.W. Arnell, T.R. Carter, J. Edmonds, E. Kriegler, R. Mathur, B.C. O'Neill, K. Riahi, H. Winkler, D.P. Van Vuuren, and T. Zwickel. 2014. A New Scenario Framework for Climate Change Research: Background, Process, and Future Directions. *Climatic Change* 122:363–372; doi: 10.1007/s10584-013-0912-3. | Provides the background to and process of developing the conceptual framework for the global, regional, and sectoral scenarios to facilitate interdisciplinary research and assessment to explore the range of possible future climate changes that could pose risks to humans and natural systems. | Yes | No |
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | Pindyck, R.S. 2012. Uncertain Outcomes and Climate Change Policy. *Journal of Environmental Economics and Management* 63:289–303. | Incorporates distributions for temperature change and its economic impact in an analysis of climate change policy. | Yes | No |

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|---|---|---|---|---|---|
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | Weitzman, M.L. 2012. Greenhouse Gas Targets as Insurance Against Catastrophic Climate Damages. *Journal of Public Economic Theory* 14(2):221–244. Available: http://scholar.harvard.edu/files/weitzman/files/ghgtargetsinsuranceagainst.pdf. Accessed: January 30, 2015. | Asks how much we might be misled by our economic assessment of climate change when we employ a conventional quadratic damages function and/or a thin-tailed probability distribution for extreme temperatures. | No | No |
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | Pindyck, R.S. 2013. The Climate Policy Dilemma. *Revisions of Environmental Economics and Policy* 7; doi: 10.3386/w18205. | Discusses how stringent abatement cannot be based on the kinds of modeling exercises that have permeated the literature but instead must be based on the possibility of a catastrophic outcome. | Yes | No |
| NHTSA-2014-0074-0021 | Environmental Defense Fund, Natural Resource Defense Council, Union of Concerned Scientists | Wagner, G., and R.J. Zeckhauser. 2014. *Expecting a Black Swan and Getting a Dragon: Confronting Deep Uncertainty in Climate Change.* ASSA Conference Presentation. January 3. | Introduces peakedness of the climate sensitivity distribution as a way to interpret the IPCC's latest move to remove 3°C (5.4°F) as the "most likely" value for the climate sensitivity parameter. | No | No |
| NHTSA-2014-0074-0022 | Owner Operator Independent Drivers Association | Research and Innovative Technology Administration (RITA). 2011. Eco-Driving Can Improve Truck Fuel Economy by up to 22%. U.S. Department of Transportation. Available: http://www.itsbenefits.its.dot.gov/ITS/benecost.nsf/SummID/B2013-00875?OpenDocument&Query=Home. Accessed: January 30, 2015. | SmartDrive study evaluated 695 Class 8 tractor-trailers, heavy-duty trucks, and drivers across the country to determine fuel use and the effect of eco-driving training combined with in-vehicle, real-time driver feedback on fuel economy | No | No |
| NHTSA-2014-0074-0022 | Owner Operator Independent Drivers Association | Federal Motor Carrier Safety Administration (FMCSA). 2013. Delay and Environmental Costs of Truck Crashes. U.S. Department of Transportation. Available: http://ntl.bts.gov/lib/48000/48200/48200/Crash-Costs-Final-Report.pdf. Accessed: January 30, 2015. | Presents estimates of certain categories of costs of truck- and bus-involved crashes. Crash-related costs estimated as part of this study include vehicle delay costs, emissions costs, and fuel consumption costs. | No | No |

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|---|---|---|---|---|---|
| NHTSA-2014-0074-0022 | Owner Operator Independent Drivers Association | OOIDA Foundation. 2013. Hours of Service Survey. Available: http://www.ooida.com/OOIDA%20Foundation/RecentResearch/docs/HOSSurveyFINAL.pdf. Accessed: January 30, 2015. | Presents survey results and comments on the proposed changes to the 2003 hours of service regulation from FMCSA. | No | No |
| NHTSA-2014-0074-0024 | Oregon Department of Transportation | State of Oregon. 2012. Oregon's 10-Year Energy Action Plan. Available: http://www.oregon.gov/energy/pages/ten_year/ten_year_energy_plan.aspx. Accessed: January 30, 2015. | Outlines a 10-year energy strategy to protect Oregon consumers and ensure energy investments made today will strengthen the economy. | No | No |
| NHTSA-2014-0074-0024 | Oregon Department of Transportation | State of Oregon. 2013. Oregon's Statewide Transportation Strategy: A 2050 Vision for Greenhouse Gas Emission Reduction. Available: http://www.oregon.gov/ODOT/TD/OSTI/pages/sts.aspx. Accessed: January 30, 2015. | A state-level planning effort that examines all aspects of the transportation system, including the movement of people and goods, and identifies a combination of strategies to reduce greenhouse gas emissions. | No | No |
| NHTSA-2014-0074-0027 | Commonwealth of Puerto Rico | Commonwealth of Puerto Rico. 2013. Puerto Rico's State of the Climate: Assessing Puerto Rico's Social-Ecological Vulnerabilities in a Changing Climate. Available: http://www.drna.gobierno.pr/oficinas/arn/recursosvivientes/costasreservasrefugios/pmzc/prccc/prccc-2013/PRCCC_ExecutiveSummary_ElectronicVersion_English.pdf. Accessed: January 30, 2015. | Assesses Puerto Rico's vulnerabilities and recommends strategies to respond to the impacts of climate change. | No | No |