

REFERENCES

- ACIA**, 2004: *Impacts of a Warming Arctic – Arctic Climate Impact Assessment*, Cambridge: Cambridge University Press.
- Akimoto**, K., T. Tomoda, Y. Fujii, and K. Yamaji, 2004: Assessment of global warming mitigation options with integrated assessment model DNE21, *Energy Economics* **26**. 635– 653.
- Alaska** Department of Natural Resources, 2004: *Tundra Travel Modeling Project*, p. 2.
- Alexander's** Gas & Oil Connections, 2005: European gas profiles, *Market Reports*, November 2005.
- Amato**, A.D., M. Ruth, P. Kirshen and J. Horwitz. 2005: Regional energy demand responses to climate change: Methodology and application to the Commonwealth of Massachusetts. *Climatic Change*, **71**. 175–201.
- API**, 2006: *Recommended Practice*, 95F, First Edition, Washington: American Petroleum Institute.
- API**, 2006a. *Recommended Practice*, 95J, First Edition, Washington: American Petroleum Institute.
- API**, 2006b. *Gulf of Mexico Jackup Operations for Hurricane Season—Interim Recommendations*, Washington: American Petroleum Institute
- API**, 2006c. *Interim Guidance for Gulf of Mexico MODU Mooring Practice—2006 Hurricane Season*. Washington: American Petroleum Institute.
- Aspen** Environmental Group and M-Cubed, 2005: *Potential Changes In Hydropower Production From Global Climate Change In California And the Western United States*, CEC-700-2005-010. California Energy Commission, Sacramento, California.
- Atkinson**, B.A., C. S. Barnaby, A. H. Wexler, and B. A. Wilcox, 1981: *Proceedings of the Annual Meeting – American Section of the International Solar Energy Society*, Vol./Issue: 6; National Passive Solar Conference; September 8, 1981; Portland, OR.
- Badri**, M.A., 1992: Analysis of demand for electricity in the United States, *Energy* **17**(7). 725–733.

- Barnett, T., et al.**, 2004: The effects of climate change on water resources in the west: Introduction and overview, *Climatic Change*, **62**. 1-11.
- Baxter, L.W.**, and K. Calandri. 1992: Global warming and electricity demand: A study of California. *Energy Policy*, **20**(3). 233–244.
- Belzer, D.B.**, M. J. Scott, and R.D. Sands, 1996: Climate change impacts on U.S. commercial building energy consumption: an analysis using sample survey data, *Energy Sources* **18**(2). 177–201.
- Billings Gazette**, 2005: South Dakota Governor Seeks Summit on Missouri River, February 2005. Accessed at: <http://www:Billingsgazette.com>
- Breslow, P.** and Sailor, D. 2002. Vulnerability of wind power resources to climate change in the continental United States, *Renewable Energy*, **27**. 585–598.
- Brown, R. A.**, et al., 2000: Potential production and environmental effects of switchgrass and traditional crops under current and greenhouse-altered climate in the central United States: A simulation study, *Agriculture, Ecosystems, and Environment*, **78**. 31-47.
- Burtraw, B.**, K. Palmer, and D. Kahn, 2005: *Allocation of CO₂ Emissions Allowances in the Regional Greenhouse Gas Cap-and-Trade Program*, RFF DP 05-25, Washington, DC: Resources for the Future.
- California Energy Commission**, 2006: Historic State-Wide California Electricity Demand. Accessed at http://energy.ca.gov/electricity/historic_peak_demand.html.
- CCSP**, 2007a. *Scenarios of Greenhouse Gas Emissions and Atmospheric Concentrations*. Sub-report 2.1A of Synthesis and Assessment Product 2.1 by the U.S. Climate Change Science Program and the Subcommittee on Global Change Research. Department of Energy, Washington, DC, 154 pp.
- CCSP**, 2007b. *The Impacts of Climate Change on Transportation: A Gulf Coast Study*. Synthesis and Assessment Product 4.7 by the U.S. Climate Change Science Program and the Subcommittee on Global Change Research. Department of Transportation, Washington, DC, forthcoming.
- CCTP**, 2005. *U.S. Climate Change Technology Program: Vision and Framework for Strategy and Planning*, U.S. Climate Change Technology Program, Washington, U.S. Climate Change Technology Program.
- CEPA**, 2006. *Report to the Governor and Legislature*. Climate Action Team, State of California. Sacramento: California Environmental Protection Agency.

- Changnon**, S. A., 2005: Economic impacts of climate conditions in the United States: Past, present, and future, *Climatic Change*, **68**: 1–9.
- Clean Air Task Force**, 2004: *Wounded Waters: The Hidden Side of Power Plant Pollution*, Boston.
- Considine**, T.J. 2000: The impacts of weather variations on energy demand and carbon emissions, *Resource and Energy Economics*, **22**, 295-314.
- Crichton**, D., 2005: *Insurance and Climate Change*, in Conference on “Insurance and Climate Change,” presented at Conference on “*Climate Change, Extreme Events, and Coastal Cities*,” Houston, TX. Accessed at:
<http://64.233.187.104/search?q=cache:n5NPA6j23boJ:cohesion.rice.edu/CentersandInst/ShellCenter/emplibrary/CoastalCities.pdf+Crichton,+coastal+cities,+2005&hl=en&gl=us&ct=clnk&cd=1>
- Cubasch**, U., *et al.*, 2001: Projections of Future Climate Change. In: *Climate Change 2001: The Scientific Basis. Contribution of Working Group I to the Third Assessment Report of the Intergovernmental Panel on Climate Change*, Cambridge: Cambridge University Press: 525-582.
- Darmstadter**, J., 1993: Climate change impacts on the energy sector and possible adjustments in the MINK region, *Climatic Change*, **24**. 117-129.
- Davcock**, C., R. DesJardins, and S. Fennell, 2004: Generation Cost Forecasting Using On-Line Thermodynamic Models. Proceedings of *Electric Power*, March 30-April 1, 2004, Baltimore, MD.
- Dettinger**, M.D., 2005: *Changes In Streamflow Timing In The Western United States In Recent Decades*, USGS Fact Sheet 2005-3018.
- DOC/DOE**, 2001: References to Deepwater Ports Act. Accessed at:
http://www.law.cornell.edu/uscode/html/uscode33/usc_sup_01_33_10_29.html
- DOE-2**, 2006. *DOE-2 Building Energy Use and Cost Analysis Tool*. Accessed at:
<http://doe2.com/DOE2/index.html>
- DOI**, 2003: *Water 2025 – Preventing Crises and Conflict in the West*, Washington: U.S. Department of the Interior.
- Downton**, M. W., *et al.* 1988: Estimating historical heating and cooling needs: Per capita degree-days, *Journal of Applied Meteorology*, **27**(1). 84–90.

- Edmonds, J., et al.**, 1996a: An integrated assessment of climate change and the accelerated introduction of advanced energy technologies: An application of Minicam 1.0, *Mitigation and Adaptation Strategies for Global Change* **1**(4). 311-339.
- Edwards, A.**, 1991: *Global Warming From An Energy Perspective, Global Climate Change And California*, Berkeley, CA: University of California Press: Chapter 8.
- Elkhafif, M.**, 1996: An iterative approach for weather-correcting energy consumption data, *Energy Economics* **18**(3). 221–230.
- EIA 2001a:** *Residential Energy Consumption Survey 2001: Consumption and Expenditure Data Tables*. Washington, DC: Energy Information Administration. Accessed at: <http://www.eia.doe.gov/emeu/recs/recs2001/detailcetbls.html>
- EIA 2001b:** *2001 Public Use Data Files (ASCII Format)*, Washington, DC: Energy Information Administration. Accessed at: <http://www.eia.doe.gov/emeu/recs/recs2001/publicuse2001.html>.
- EIA 2001c:** *U.S. Climate Zones*, Washington, DC: Energy Information Administration. Accessed at: http://www.eia.doe.gov/emeu/recs/climate_zone.html.
- EIA 2002:** *Annual Coal Report*, DOE/EIA-0584, Washington, DC: Energy Information Administration.
- EIA 2002a:** *Energy Consumed as a Fuel by End Use: Table 5.2 - By Manufacturing Industry with Net Electricity (trillion Btu)*, 2002 Energy Consumption by Manufacturers--Data Tables, Washington, DC: Energy Information Administration. Accessed at: <http://www.eia.doe.gov/emeu/mecs/mecs2002/data02/shelltables.html>.
- EIA, 2003:** *CBECS Public Use Microdata Files*, Washington, DC: Energy Information Administration. Accessed at: http://www.eia.doe.gov/emeu/cbecs/cbecs2003/public_use_2003/cbecs_pudata2003.html
- EIA, 2004a:** *Annual Energy Review*, Washington, DC: Energy Information Administration.
- EIA 2004b:** *Petroleum Supply Annual*, Washington, DC: Energy Information Administration.
- EIA, 2005d:** *Renewable Energy Trends 2004*, Table 18, Renewable Electric Power Sector Net Generation by Energy Source and State, 2003. Washington, DC: Energy Information Administration.

- EIA**, 2006: *Annual Energy Outlook 2006, with Projections to 2030*. DOE/EIA-0383(2006). Washington, DC: Energy Information Administration,
- Elliott D.B., et al.**, 2004: *Methodological Framework for Analysis of Buildings-Related Programs: GPRA Metrics Effort*. Pacific Northwest National Laboratory, PNNL-14697, Richland, WA.
- EPA**, 2000: *Economic and Engineering Analyses of the Proposed Section 316(b) New Facility Rule*, Washington, DC: Environmental Protection Agency, EPA-821-R-00-019.
- EPRI**, 2003: *A Survey of Water Use and Sustainability in the United States With a Focus on Power Generation*, Washington, DC: Electric Power Research Institute, EPRI Report No. 1005474.
- Fankhauser, S.**, 1995: *Valuing Climate Change: The Economics of the Greenhouse*, London: Earthscan Publications, Ltd.
- Fidje A. and T. Martinsen**, 2006: *Effects of Climate Change on the Utilization of Solar Cells in the Nordic Region*. Extended abstract for European Conference on Impacts of Climate Change on Renewable Energy Sources. Reykjavik, Iceland, June 5-9, 2006.
- Flavin, C., and N. Lenssen**, 1994: *Power Surge: Guide to the Coming Energy Revolution*, New York: WW Norton.
- Franco, G.**, 2005: *Climate Change Impacts and Adaptation in California*, CEC-500-2005-103-SD, California Energy Commission, Sacramento, CA.
- Franco, G., and A. Sanstad**. 2006: *Climate Change and Electricity Demand in California*, Final white paper, California Climate Change Center, CEC-500-2005-201-SD. Accessed at:
http://www.climatechange.ca.gov/climate_action_team/reports/index.html
- GAO**, 2003: *Freshwater Supply, States' Views of How Federal Agencies Could Help Them Meet the Challenges of Expected Shortages*, Washington, DC: Government Accountability Office.
- GAO**, 2004: *Climate Change: Analysis of Two Studies of Estimated Costs of Implementing the Kyoto Protocol*. Washington, DC: Government Accountability Office.
- Gellings, C., and K. Yeager**, 2004. "Transforming the electric infrastructure," *Physics Today*, **57**: 45-51.

- Georgakakos, K. et al.**, 2005: Integrating climate-hydrology forecasts and multi-objective reservoir management for Northern California. *Earth Observing Systems (EOS)*, **86**(12), 122-127.
- Greenwire**, 2003: State orders N.Y.'s Indian Point to take steps to protect fish, *Greenwire*. Accessed at: <http://www.eenews.net/Greenwire.htm>.
- Hadley, S.W., et al.**, 2004: *Future U.S. Energy Use for 2000-2025 as Computed with Temperature from a Global Climate Prediction Model and Energy Demand Model* 24th USAEE/IAEE North American Conference, Washington, DC.
- Hadley, S.W., et al.**, 2006: Responses of energy use to climate change: A climate modeling study, *Geophysical Research Letters* **33**, L17703, doi:10.1029/2006GL026652, 2006.
- Harrison, G. and A. Wallace**, 2005: Climate sensitivity of marine energy, *Renewable Energy*, **30**. 1801–1817.
- Hayhoe, K. et al.**, 2004: Emissions pathways, climate change, and impacts on California. *Proceedings, National Academy of Sciences (NAS)*, **101**/34: 12422-12427.
- Hill, D. and R. Goldberg** 2001: Energy Demand. In: C. Rosenzweig, and W. Solecki, (eds.), *Climate Change and a Global City: An Assessment of the Metropolitan East Coast Region*, Columbia Earth Institute, New York: 121-147.
- Hoffert, M. I. et al.**, 2002: Advanced technology paths to global climate stability: Energy for a greenhouse planet, *Science*, **298**, 981-87.
- Huang, Y. J.**, 2006: *The Impact of Climate Change on the Energy Use of the U.S. Residential and Commercial Building Sectors*, LBNL-60754, Lawrence Berkeley National Laboratory, Berkeley CA.
- Johnson, V.H.** 2002: *Fuel Used for Vehicle Air Conditioning: A State-by-State Thermal Comfort-Based Approach*, SAE paper number 2002-01-1957. Future Car Congress, June 2002, Hyatt Crystal City, VA, USA, Session: Climate Control Technology. SAE International, Warrendale, PA 15096-0001. Accessed at: <http://www.sae.org/technical/papers/2002-01-1957>
- ICF**, 1995: *Potential Effects of Climate Change on Electric Utilities*, TR-105005, Research Project 2141-11, Prepared for Central Research Institute of the Electric Power Industry (CRIEPI) and the Electric Power Research Institute (EPRI).
- IEA**, 2004: *Energy Security and Climate Change Policy Interactions*. Information Paper, International Energy Agency, Paris.

- IPCC**, 2001: *Climate Change, 2001: Mitigation*. Contribution of Working Group III to the Third Assessment Report of the Intergovernmental Panel on Climate Change. Cambridge: Cambridge University Press.
- IPCC**, 2001a: *Climate Change 2001: Impacts, Adaptation and Vulnerability*., Cambridge: Cambridge University Press.
- IPCC**, 2005a: Special Report on *Carbon Dioxide Capture and Storage*, Contribution of Working Group III to the Third Assessment Report of the Intergovernmental Panel on Climate Change. Cambridge: Cambridge University Press.
- IPCC** 2005b: Workshop on New Emission Scenarios, Working Group III Technical Support Unit, 29 June – 1 July 2005, Laxenburg, Austria. Accessed at: <http://www.ipcc.ch/meet/othercorres/ESWmeetingreport.pdf>
- IPCC** 2007: Climate change 2007: Mitigation. Contribution of Working Group III to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change [B. Metz, O. R. Davison, P. R. Bosch, R. Dave, and L. A. Meyer (eds)], Cambridge: Cambridge University Press.
- Interlaboratory Working Group**, 2000: *Scenarios for a Clean Energy Future*. Prepared by Lawrence Berkeley National Laboratory (LBNL-44029) and Oak Ridge National Laboratory (ORNL/CON-476) for the U.S. Department of Energy.
- Jorgenson, D., et al.**, 2004. *U.S. Market Consequences Of Global Climate Change*, Pew Center on Global Climate Change, Washington, DC
- Kainuma, M., et al.**, 2004: Analysis of global warming stabilization scenarios: the Asian-Pacific integrated model, *Energy Economics*, **26**. 709– 719.
- Kelly et al.**, 2005: *Emissions Trading: Developing Frameworks and Mechanisms for Implementing and Managing Greenhouse Gas Emissions*,” Proceedings of the World Energy Engineering Congress, September 14-16, 2005, Austin, TX.
- Kurosawa, A.**, 2004: Carbon concentration target and technological choices, *Energy Economics*, **26**. 675– 684.
- Lam, J. C.** 1998: Climatic and economic influences on residential electricity consumption, *Energy Conversion Management*, **39**(7): 623–629.
- Land Letter**, 2004: *Western Power Plants Come Under Scrutiny as Demand and Drought Besiege Supplies*. Accessed at: <http://www.eenews.net/Landletter.htm>.

- Le Comte**, D. M. and H.E. Warren, 1981: Modeling the impact of summer temperatures on national electricity consumption, *Journal of Applied Meteorology*, **20**, 1415–1419.
- Lehman**, R. L., 1994: Projecting monthly natural gas sales for space heating using a monthly updated model and degree-days from monthly outlooks, *Journal of Applied Meteorology*, **33**(1), 96–106.
- Lettenmaier**, D.P., *et al.*, 1999: Water resources implications of global warming: A U.S. regional perspective, *Climate Change* **43**(3): 537-579.
- Linder**, K.P. and M.R. Inglis, 1989: *The Potential Impact of Climate Change on Electric Utilities, Regional and National Estimates*, Washington, DC: U.S. Environmental Protection Agency.
- London** Climate Change Partnership, 2002: *London's Warming*, London: UK Climate Impacts Programme.
- Loveland**, J.E. and G.Z. Brown, 1990: *Impacts of Climate Change on the Energy Performance of Buildings in the United States*, U.S. Congress, Office of Technology Assessment, Washington, DC, OTA/UW/UO, Contract J3-4825.0.
- Mansur**, E.T., R. Mendelsohn, and W. Morrison, 2005: A discrete-continuous choice model of climate change impacts on energy, SSRN Yale SOM Working Paper No. ES-43 (abstract number 738544), Submitted to *Journal of Environmental Economics and Management*.
- Marketwatch.com**, 2006: June 9, 2006, Available at: <http://www.marketwatch.com/>
- Maulbetsch**, J.S. and M. N.DiFilippo, 2006: *Cost and Value of Water Use at Combined Cycle Power Plants*, California Energy Commission, PIER Energy-Related Environmental Research, CEC-500-2006-034, April 2006.
- Mendelsohn**, R., W. Nordhaus, and D. Shaw, 1994: The impact of global warming on Agriculture: A Ricardian Analysis,” *American Economic Review*, **84**:753-771.
- Mendelsohn**, R. and J. Neumann, eds., 1999: *The Economic Impact of Climate Change on the Economy of the United States*, Cambridge: Cambridge University Press.
- Mendelsohn**, R., W. Morrison, M. Schlesinger and N. Andronova, 2000: Country-specific market impacts from climate change, *Climatic Change* **45**. 553-569
- Mendelsohn**, R. (ed.), 2001: *Global Warming and the American Economy: A Regional Assessment of Climate Change*, Cheltenham Glos, UK: Edward Elgar Publishing.

- Mendelsohn, R.**, 2003. "The Impact of Climate Change on Energy Expenditures in California." Appendix XI in Wilson, T., and L. Williams, J. Smith, R. Mendelsohn, *Global Climate Change and California: Potential Implications for Ecosystems, Health, and the Economy*, Consultant report 500-03-058CF to the Public Interest Energy Research Program, California Energy Commission, August 2003. Available from http://www.energy.ca.gov/pier/final_project_reports/500-03-058cf.html
- Mendelsohn, R.** and L. Williams, 2004: Comparing Forecasts of the Global Impacts of Climate Change” *Mitigation and Adaptation Strategies for Global Change*, **9** (2004), 315-333.
- Meyer, J.L., et al.**, 1999: Impacts of climate change on aquatic ecosystem functioning and health, *J. Amer. Water Resources Assoc.* **35**(6): 1373-1386.
- Miller, B.A.**, and W.G. Brock, 1988: *Sensitivity of the Tennessee Valley Authority Reservoir System to Global Climate Change*, Report No. WR28-1-680-101. Tennessee Valley Authority Engineering Laboratory, Norris, TN.
- Miller, N. L., et al.**, 2007: Climate, extreme heat and energy demand in California, *Journal of Applied Meteorology and Climatology*, in press.
- Milwaukee Journal Sentinel**, 2005: Wisconsin Energy Just Can’t Stay Out of the News with Their Intake Structures, February 18, 2005.
- Morris, M.**, 1999: *The Impact of Temperature Trends on Short-Term Energy Demand*, Washington, DC: Energy Information Administration.
- Morrison, W.N.** and R. Mendelsohn, 1999: The impact of global warming on U.S. energy expenditures. In: [R. Mendelsohn and J. Neumann, (eds.)], *The Economic Impact of Climate Change on the United States Economy*, Cambridge: Cambridge University Press: 209–236.
- NACC**, 2001: *Climate Change Impacts on the United States: The Potential Consequences of Climate Variability and Change*, Washington: U.S. Global Change Research Program.
- Nakicenovic, N.** and K. Riahi, 2003: Model Runs With MESSAGE in the Context of the Further Development of the Kyoto-Protocol. Laxenburg: IIASA. Available from: http://www.wbgu.de/wbgu_sn2003_ex03.pdf

- NARUC**, 2006: “Enhancing the Nation's Electricity Delivery System - Transmission Needs,” Mark Lynch, *2006 National Electricity Delivery Forum*, Washington, DC, February 15, 2006. Accessed at: http://www.energetics.com/electricity_forum/pdfs/lynch.pdf.
- NASEO**, 2005: Florida State’s Energy Emergency Response to the 2004 Hurricanes, National Association of State Energy Officials for the Office of Electricity Delivery and Energy Reliability, Department of Energy, June 2005. Available at: http://www.naseo.org/Committees/energysecurity/documents/florida_response.pdf
- Nash**, L.L., and P.H. Gleick, 1993: *The Colorado River Basin and Climate Change: The Sensitivity of Stream Flow and Water Supply to Variations in Temperature and Precipitation*, EPA230-R-93-009, Washington, DC: U.S. Environmental Protection Agency,
- National Commission on Energy Policy**, 2004: *Ending the Energy Stalemate: A Bipartisan Strategy to Meet America’s Energy Challenges*. Washington, DC: National Commission on Energy Policy (NCEP),
- Niemeyer**, V., 2005: Climate science needs for long-term power sector investment decisions, Presented at the *CCSP Workshop on Climate Science in Support of Decision Making*, Washington, DC. November 15, 2005.
- Nordhaus**, W. D., 2006: Geography and Macroeconomics: New Data and New Findings. *Proceedings of the National Academy of Sciences*. Accessed at: <http://www.pnas.org/cgi/doi/10.1073/nas.0509842103>
- Nordhaus**, W. D. and J. G. Boyer, 2000: *Warming the World: Economic Models of Global Warming*, Cambridge: MIT Press.
- Northwest Power and Conservation Council**. 2005: *Effects of Climate Change on the Hydroelectric System, Appendix N*, The Fifth Northwest Electric Power and Conservation Plan. Document 2005-7. Northwest Power and Conservation Council, Portland, Oregon. Accessed at: <http://www.nwcouncil.org/energy/powerplan/plan/Default.htm>.
- NRC**, 2002: *Abrupt Climate Change: Inevitable Surprises*, National Research Council, Washington, DC: National Academy Press.
- NREL**, 2006: “On The Road To Future Fuels And Vehicles,” *Research Review*. May 2006, NREL/BR-840-38668.
- O’Keefe**, W., 2005: *Climate Change and National Security*, Marshall Institute, May 2005. Accessed at: <http://www.marshall.org/article.php?id=290>.
- Ohmura**, A., and M. Wild, 2002: Is the hydrologic cycle accelerating? *Science* **298**: 1345-1346.

- O'Neill, R.** 2003: "Transmission Investments and Markets, Federal Energy Regulation Commission," presented at Harvard Electricity Policy Group meeting, Point Clear, AL, December 11, 2003. Available from: <http://www.ksg.harvard.edu/hepg/Papers/Oneill.trans.invests.and.markets.11.Dec.03.pdf>
- ORNL**, 2006. See the Oak Ridge National Laboratory Bioenergy Feedstock Information Network, <http://bioenergy.ornl.gov/main.aspx>, and the Agricultural Research Service Bioenergy and Energy Alternatives Program, see: http://www.ars.usda.gov/research/programs/programs.htm?np_code=307, for examples of the extensive research in this area.
- Ouranos**, 2004: *Adapting to Climate Change*. Montreal, Canada, Ouranos Consortium,.
- Pacala, S.** and R. Socolow, 2004: Stabilization wedges: Solving the climate problem for the next 50 years with current technologies, *Science*, **305**, 968-72.
- Paltsev, S., et al.**, 2005: *The MIT Emissions Prediction and Policy Analysis (EPPA) Model: Version 4*, MIT Global Change Joint Program Report Series #125
- Pan, Z. T., et al.**, 2004: On the potential change in solar radiation over the U.S. due to increases of atmospheric greenhouse gases, *Renewable Energy*, **29**, 1923-1928.
- Pardo, A., V. Meneu,** and E. Valor, 2002: Temperature and seasonality influences on the Spanish electricity load, *Energy Economics* **24**(1), 55–70.
- Parker, L.S.,** 1999: *Electric Utility Restructuring: Overview Of Basic Policy Questions*, Washington, DC: Congressional Research Service Report 97-154.
- Parker, D. S.** 2005: *Energy Efficient Transportation for Florida*, Florida Solar Energy Center, University of Central Florida, Cocoa, Florida, Energy Note FSEC-EN-19. Accessed at: <http://www.fsec.ucf.edu/Pubs/energynotes/en-19.htm>.
- Parson, E., et al.**, 2003: Understanding climatic impacts, vulnerabilities, and adaptation in the United States: Building a capacity for assessment, *Climatic Change* **57**, 9–42.
- Petroleum Institute** for Continuing Education, undated: *Fundamentals of Petroleum Refining Economics*, training course curriculum.
- Pipeline Engineering**, 2007. Pipeline facts and history. Accessed at: <http://alyeska-pipe.com/Pipelinefacts/PipelineEngineering.html>
- Placet, M., K.K. Humphreys,** and N. Mahasenan, 2004: *Climate Change Technology Scenarios: Energy, Emissions, And Economic Implications*, Pacific Northwest

- National Laboratory Richland, WA, PNNL-14800. Available from:
http://www.pnl.gov/energy/climate/climate_change-technology_scenarios.pdf
- PNNL**, 2002: *Facility Energy Decision System User's Guide, Release 5.0*, PNNL-10542 Rev. 3. Prepared for the U.S. Department of Energy - Federal Energy Management Program, U.S. Army - Construction Engineering Research Laboratory, U.S. Army - Forces Command, Defense Commissary Agency, and U.S. Navy - Naval Facilities Engineering Service Center, Pacific Northwest National Laboratory, Richland, WA.
- Quayle**, R. G. and H.F. Diaz, 1979: Heating degree-day data applied to residential heating energy consumption, *Journal of Applied Meteorology* **19**, 241–246.
- Reno-Gazette Journal**, 2005: Nevada Residents Wary of Sempra Water Rights Purchases, February 22, 2005.
- Rose**, A., R. Kamat, and D. Abler, 1999: The economic impact of a carbon tax on the Susquehanna River Basin economy, *Energy Economics*, **21**, 363-84.
- Rose**, A., and G. Oladosu, 2002: Greenhouse gas reduction in the U.S.: Identifying winners and losers in an expanded permit trading system, *Energy Journal*, **23**, 1-18.
- Rose**, A. and Z. Zhang, 2004: Interregional burden-sharing of greenhouse gas mitigation in the United States,” *Mitigation and Adaptation Strategies for Global Change*, **9**, 477-500.
- Rose**, A., and G. Oladosu, 2006: Income distribution impacts of climate change mitigation policy in the Susquehanna River Basin,” *Energy Economics*, **29**(3), 520-544.
- Rosenthal**, D.H., H.K. Gruenspecht, and E.Moran, 1995: Effects of global warming on energy use for space heating and cooling in the United States, *Energy Journal* **16**(2), 77-96.
- Rosenzweig**, C. and W.D. Solecki, (eds.), 2001: *Climate Change and a Global City: The Potential Consequences of Climate Variability and Change – Metro East Coast (MEC)*. Report for the U.S. Global Change Research Program, National Assessment of Possible Consequences of Climate Variability and Change for the United States, New York: Columbia Earth Institute.
- Ruosteenoja**, K., *et al.*, 2003: *Future Climate in World Regions: An Intercomparison of Model-Based Projections for the New IPCC Emissions Scenarios*, The Finnish Environment 644, Helsinki, Finland: Finnish Environment Institute.

- Ruth, M.** and A-C Lin. 2006: Regional energy and adaptations to climate change: Methodology and application to the state of Maryland, *Energy Policy*, **34**, 2820-2833.
- Rutherford, T.**, 2001: *Equity and Global Climate Change: Economic Considerations*, Discussion Brief Prepared for the Pew Center for Global Climate Change - Equity and Global Climate Change Conference, Washington, DC, April, 2001.
- Sailor, D.J.**, 2001: Relating residential and commercial sector electricity loads to climate: Evaluating state level sensitivities and vulnerabilities, *Energy* **26**(7), 645–657.
- Sailor, D.J.**, and J.R. Muñoz, 1997: Sensitivity of electricity and natural gas consumption to climate in the U.S: Methodology and results for eight states, *Energy*, **22**(10), 987–998.
- Sailor, D.J.**, and A. A. Pavlova, 2003: Air conditioning market saturation and long-term response of residential cooling energy demand to climate change, *Energy*, **28**(9), 941–951.
- Schwarz, P.** and D. Randall, 2004: *Abrupt Climate Change*, Washington: GBN. Available at: <http://www.gbn.com/ArticleDisplayServlet.srv?aid=26231>.
- Scott, M. J., et al.**, 1993: *The Effects of Climate Change on Pacific Northwest Water-Related Resources: Summary of Preliminary Findings*, Pacific Northwest Laboratory, PNL-8987, Richland, Washington.
- Scott, M.J.**, D. L. Hadley, and L. E. Wrench, 1994: Effects of climate change on commercial building energy demand, *Energy Sources*, **16**(3), 339–354.
- Scott, M. J.**, J.A. Dirks, and K.A. Cort. 2005: The adaptive value of energy efficiency programs in a warmer world: Building energy efficiency offsets effects of climate change, PNNL-SA-45118. In: *Reducing Uncertainty Through Evaluation, Proceedings of the 2005 International Energy Program Evaluation Conference, August 17-19, 2005, Brooklyn, New York*.
- Segal, M.**, Z. Pan, R. W. Arritt, and E. S. Takle, 2001: On the potential change in wind power over the U. S. due to increases of atmospheric greenhouse gases, *Renewable Energy*, **24**, 235-243.
- Senate of Texas**, 1999: *Interim Committee Report*, Interim Committee on Electric Utility Restructuring, Austin, Texas

- Shurepower, LLC**, 2005: *Electric Powered Trailer Refrigeration Unit Market Study and Technology Assessment*, Agreement 8485-1, June 24, 2005. Prepared for New York State Energy Research and Development Authority. Rome, New York: Shurepower, LLC.
- SNL**, 2006a: *Energy and Water Research Directions - A Vision for a Reliable Energy Future*, Sandia National Laboratories, Albuquerque, NM.
- SNL**, 2006b: *Energy and Water Research Directions – A Vision for a Reliable Energy Future*, Sandia National Laboratories, Albuquerque, NM
- Stress Subsea, Inc.**, 2005: *Deep Water Response to Undersea Pipeline Emergencies*. Final Report, Document No. 221006-PL-TR-0001, Houston, TX.
- Struck, D.**, 2006: Canada pays environmentally for U.S. oil thirst: Huge mines rapidly draining rivers, cutting into forests, boosting emissions, *Washington Post*, May 31, 2006, A01.
- Subcommittee** on Conservation, Credit, Rural Development, and Research, Of The Committee on Agriculture, House of Representatives. 2001: *Energy Issues Affecting the Agricultural Sector of the U.S. Economy*. One Hundred Seventh Congress, First Session, April 25 and May 2, 2001. Serial No. 107–6. Printed for the Use of the Committee on Agriculture. Washington, DC: U.S. Government Printing Office.
- Sweeney, J.L.**, 2002: *The California Electricity Crisis*. Pub. No. 503, Hoover Institution Press, Stanford, California.
- Tol, R. S. J.**, 2002: Welfare specifications and optimal control of climate change: An application of fund, *Energy Economics*, **24**, 367-376.
- Union** of Concerned Scientists, 1999: *Confronting Climate Change in California*, with the Ecological Society of America, Cambridge, Massachusetts
- University** of Georgia College of Agricultural and Environmental Sciences, *et al.* 2005: *Georgia Annual Report of Accomplishments FY 2004*. Agricultural Research and Cooperative Extension Programs, University of Georgia & Fort Valley State University, Athens, Georgia, 100 pp.
- University** of Missouri-Columbia, 2004: *Influence of Missouri River on Power Plants and Commodity Crop Prices*, Food and Agriculture Policy Institute.
- U.S.** Arctic Research Commission, 2003. *Climate Change, Permafrost, and Impacts on Civil Infrastructure*, Permafrost Task Force Report, p. 10.

- USGS**, 2000: *National Assessment of Coastal Vulnerability to Future Sea-Level Rise*, USGS Fact Sheet FS-076-00, Washington, DC: U.S. Geological Survey.
- USGS**, 2004: *Estimated Use of Water in the United States in 2000*, USGS Circular 1268, Washington, DC: U.S. Geological Survey.
- U.S. Climate Change Technology Program (CCTP)**, 2005: *2005 Strategic Plan: Draft for Public Comment*, September 2005.
- Van Vuuren**, D. P., B. de Vries, B. Eickhout, and T. Kram, 2004: Responses to technology and taxes in a simulated world, *Energy Economics*, **26**, 579–601.
- Van Vuuren**, D. P., J. Weyant and F. de la Chesnaye, 2006: Multi-gas scenarios to stabilize radiative forcing, *Energy Economics*, **28**, 102–120
- Vicuña**, S., R. Leonardson, and J.A. Dracup, 2006: *Climate Change Impacts On High-Elevation Hydropower Generation In California's Sierra Nevada: A Case Study In The Upper American River*, CEC-500-2005-199-SF, California Energy Commission, Sacramento, California. Available at: http://www.climatechange.ca.gov/climate_action_team/reports/index.html
- Warren**, H. E. and S.K. LeDuc, 1981: Impact of climate on energy sector in economic analysis, *Journal of Applied Meteorology*, **20**, 1431–1439.
- Westenburg**, C.L., DeMeo G.A., and Tanko, D.J., 2006: Evaporation from Lake Mead, Arizona and Nevada, 1997–99: U.S. Geological Survey Scientific Investigations Report 2006-5252, 24 p.
- Weyant**, J. P., F.C. de la Chesnaye and G. J. Blanford, 2006: Overview of EMF-21: Multigas mitigation and climate policy, *The Energy Journal*, **27** (Multi-Greenhouse Gas Mitigation and Climate Policy, Special Issue #3), 1-32.
- Wilbanks**, T. J., 2005: Issues in developing a capacity for integrated analysis of mitigation and adaptation, *Environmental Science & Policy*, **8**, 541–547.
- Wilbanks**, T., *et al.*, 2007: Toward an integrated analysis of mitigation and adaptation: some preliminary findings. In: T. Wilbanks, J. Sathaye, and R. Klein, (eds.), “Challenges in Integrating Mitigation and Adaptation as Responses to Climate Change,” special issue, *Mitigation and Adaptation Strategies for Global Change*, **12**:713-725.
- Winkelmann**, F.C., *et al.*, 1993: *DOE-2 Supplement Version 2.1E*, LBL-34947, Lawrence Berkeley National Laboratory, Berkeley CA.
- WWF**, 2003: *Power switch: impacts of climate policy on the global power sector*, Washington, DC: WWF International.

Yan, Y. Y., 1998: Climate and residential electricity consumption in Hong Kong, *Energy*, **23**(1), 17–20.