

References

- EERE 2002a. *Strategic Program Review*, Office of Energy Efficiency and Renewable Energy, U.S. Department of Energy, Washington, DC, March 2002.
- EERE 2002b. *Strategic Plan*, Office of Energy Efficiency and Renewable Energy, U.S. Department of Energy, Washington, DC, October 2002.
- EERE 2002c. *Office of Industrial Technologies: Summary of Program Impacts*, Office of Energy Efficiency and Renewable Energy, U.S. Department of Energy, Washington, DC, August 2002.
- EIA AEO 2003. *Annual Energy Outlook 2003 with Projections to 2025*, DOE/EIA-0383(2003). Available online: <http://www.eia.doe.gov/oiaf/aeo/index.html>. Washington, DC: Energy Information Administration.
- EIA MECS 2001. *1998 Manufacturing Energy Consumption Survey*. (MECS), Available online: <http://www.eia.doe.gov/emeu/mecs/contents.html>. Washington, DC: Energy Information Administration.
- EIA MER 2003. *Monthly Energy Review*. Available online: <http://www.eia.doe.gov/emeu/mer/contents.html>. Washington, DC: Energy Information Administration, July 2003.
- Mortensen, J. 2002. *Improving EERE Performance Information: An ITP/PBFA Pilot Project(DRAFT)*, October 2002.
- NEP 2001. *National Energy Policy*, National Energy Policy Development Group, U.S. Government Printing Office, Washington, DC, May 2001.
- NSF 2003. *National Patterns of Research and Development Resources 2002 Data Update*. Available online: <http://www.nsf.gov/sbe/srs/nprdr/start.htm>. Arlington, VA: National Science Foundation.
- NSF 2002. *Research and Development in Industry: 2000*. Available online: <http://www.nsf.gov/sbe/srs/srs02403/start.htm>. Arlington, VA: National Science Foundation.
- Raymond, D. 2003. "Mitigating Investment Risk in the Development and Deployment of New Technologies." Paper presented at the *International Finance Forum for the Pulp, Paper And Allied Industries*, Atlanta, GA, 18-19 February, 2003.
- USDOC 2002. *U.S. Corporate R&D Investment, 1994 - 2000 Final Estimates*. Available online: http://www.ta.doc.gov/reports/CorpR&D_Inv/CorpR&D_Lists_1994-2000.htm. Washington, DC: U.S Department of Commerce, Technology Administration.
- USDOE 1989. *Energy Conservation Trends: Understanding the Factors That Affect Conservation Gains In The U.S. Economy*, DOE/PE-0092, U.S. Department of Energy, September 1989.
- USDOE 2003. *Annual Performance Plan FY 2004*, U.S. Department of Energy.





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