

BIBLIOGRAPHY

Abrahamson L. P., D.J. Robison, T.A. Volk, E.H. White, E.F. Neuhauser, W.H. Benjamin and J.M. Peterson. Sustainability and environmental issues associated with willow bioenergy development in New York (U.S.A.). *Biomass and Bioenergy* 15(1):17-22

Abrahamson L.P., T.A. Volk, R.F. Kopp, E.H. White, and J.L. Ballard. 2002. Willow Biomass Producer's Handbook. State University of New York College of Environmental Science and Forestry, Syracuse, NY. Available at <http://www.esf.edu/willow>. (Verified April 12, 2002).

Alter, Lisa. Yale-New Haven Teachers Institute. Global Warming-Background Information. Available from <http://www.cis.yale.edu/ynhti/curriculum/units/1993/5/93.05.02.x.html>. (Verified April 12, 2002).

American Bioenergy Association. Global Warming. Biomass: Clean Energy For America's Future: General Fact Sheet.. Available at www.biomass.org/fact_sheet_1.htm. (Verified April 12, 2002).

Anonymous 1991. TAPPI Press, Fibrous Materials and Pulp Testing T1-T270. TAPPI Test Methods 1991: Volume one pg.2-4.

British BioGen. Bioenergy 21st century fuel: power from the land. Available at <http://www.britishbiogen.co.uk>. (Verified April 12, 2002).

British BioGen, Friends of the Earth, ESSU, and Environmental Resolve Short Rotation Coppice for Energy Production. Available at www.britishbiogen.co.uk/gpg/srcgpg/srcgpgfront.htm. (Verified April 12, 2002).

Calendar Creator Plus gold Edition for Windows Softkey, "C" 1995 SoftKey International Inc. One Athenaeum Street Cambridge, MA 02142 USAyt.

Dickson, R.E., K.F. Lewin, J.G. Isebrands, M.D. Coleman, W.E. Heilman, D.E. Riemenschneider, J. Sober, G.E. Host, D.R. Zak, G.R. Hendrey, K.S. Pregitzer, D.F. Karnosky. 1992. Forest Atmosphere Carbon Transfer and Storage (FACTS-II) The Aspen Free-air CO₂ and O₃ Enrichment (FACE) Project: An Overview, United States Department Of Agriculture. General Technical Report NC-214 8pp.

Davies, T. 2000. An Introduction to Global Warming. *EPA Journal* 16: 2-3.

Epstein, P.R. 2000. Is Global Warming Harmful To Health? *Scientific American*. P.1- 2 available at <http://www.sciam.com/2000/0800issue/0800epstein.html> (verified April 18, 2002).

Environmental Protection Agency. Global Warming. Available at <http://www.epa.gov/globalwarming>. (Verified April 12, 2002).

Fleming, J.R. 1998. Historical Perspectives on Climate Change, Oxford University Press, Oxford, 194 pp. available at <http://earthobservatory.nasa.gov/giants/Arrhenius>.)

Heinrichs, J.F., L.E. Lassen. 1970. Improved technique for determining the volume of irregularly shaped wood blocks. *Forest Production Journal* 20(4): 24.

International Energy Agency. 1998. Benign Energy? The Environmental Implications of Renewables. Available at <http://www.iea.org/pubs/studies/files/benign/index.htm>. (Verified April 2, 2002)

Klass, D.L. An Introduction To Biomass Energy A Renewable Resource. Biomass Energy Research Association. Entech International, Inc. Barrington, Illinois 60010-2422, USA. Available at <http://www.bera1.org/about.html>. (Verified April 12, 2002).

Mann, M., and P. Spath. 2000. A summary of Life Cycle Assessment Studies Conducted On Biomass, Coal, and Natural Gas Systems. National Renewable Energy Laboratory (NREL). Midwest Research Institute (MRI) Goldan, Co. 6pp.

Mathers, J. 2000. Climate Change In My City. Pg 4-8. Union Of Concerned Scientists. Available at www.ucsusa.org. (Verified March 12, 2002).

National Renewable Energy Laboratory. Biomass: Nature's Renewable Storehouse of Solar Energy and Chemical Resources. Available at http://www.nrel.gov/research/industrial_tech/biomass.html. (Verified April 18, 2002).

Panettone, L. What Is Biomass? Why Use biomass as an energy source? Available at <http://starfire.ne.uiuc.edu/~ne201/1996/panetton/index.html>. (Verified April 12, 2002).

The Scottish Agricultural College. Energy From Willow. Available at www.sac.ac.uk/envsci/External/WillowPower.htm. (Verified April 12, 2002).

Smith, D.M. 1954. Maximum Moisture Content Method For Determining Specific Gravity of Small Wood samples. Analysis and Testing. United States Department of Agriculture Forest Service Forest Products Laboratory Madison, Wisconsin.

Spath, P. and M. Mann. Life Cycle Assessment of a Biomass Gasification Combined-Cycle System. December 1997. National Renewable Energy Laboratory (NREL). Midwest Research Institute (MRI) U.S. Government Contract No. DE-AC36-83CH10093. pp. 2-3.

Stamm, A.J. 1929. Density of Wood Substance, Absorption By Wood, And Permeability of Wood. Journal of Physical Chem. Vol. 33, pp. 398-414.

UCAR Office for Interdisciplinary Earth Studies. (1991, Fall). "EarthQuest" author. Excellent reference on the stratospheric ozone problem.

Union of Concerned Scientists: Citizens and Scientists for Environmental Solutions. Global Warming: Early Warning Signs (set of 10 articles) Available at www.ucsusa.org or www.climatehotmap.org. (verified April 12, 2002).

The United States Department of Energy National Biofuels Program. What are Biofuels? Available at http://www.ott.doe.gov/biofuels/what_are.html. (Verified April 18, 2002).

The University of the State of New York: Revised March 1996. The State Education Department. Learning Standards For Mathematics, Science, and Technology.

The University of the State of New York: The State Education Department. Physical Setting/Earth Science Core Curriculum. 2001. Available at <http://www.nysed.gov>. (Verified April 12, 2002).

Volk, T.A., L.P. Abrahamson, E.H. White, R.F. Kopp and C.A. Nowak. 1999. Producing short-rotation willow crops in the Northeastern United States. Proceedings of the Second Short-Rotation Woody Crops Operations Working Group Conference. Portland, OR, August 24-28, 1998. p. 7-16.

Williams D.R. Planet Fact Sheet. Available from <http://nssdc.gsfc.nasa.gov/planetary/planetfact.html> (Verified April 18, 2002).