

## Sustainable Agriculture and Green Living: A Bibliography of Resources in the Erwin Library, Wayne Community College

### Scope of the Bibliography:

**Internet Resources** are completely annotated and have been selected by the Instructional Services Librarian.

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Though not listed in this bibliography, many relevant digital video titles are available in the *Films on Demand* video streaming resource, which can be accessed and searched using the **WCC Single Search** aggregate database on the Erwin Library webpage at: <http://waynecc.edu/library/>

Similarly, thousands of full-text **Journal Articles** are also available using the WCC Single Search aggregate database from the Erwin Library homepage. These texts may be printed out in the library, or at home, even emailed to your account.

Even if an article is not indexed by any of our databases, it can be obtained by Interlibrary Loan request made to the Erwin Library, either in-person at the Circulation Desk, by telephone at 919.739.6891, or by submitting an online request from the Interlibrary Loan link on the library's webpage.

**Library of Congress Subject Headings** may be used in a subject search to search the Erwin Library Online Public Access Catalog (OPAC) for more books. The Library of Congress Subject Headings make excellent search terms, and may be typed into the search box of any major database with no punctuation, just spaces between the words.

### Internet Resources:

*National Sustainable Agriculture Coalition.* <http://sustainableagriculture.net/>

"The National Sustainable Agriculture Coalition (NSAC) is the leading voice for sustainable agriculture in the federal policy arena, joining together the voices of grassroots farm, food, conservation, and rural organizations from all regions of the country to advocate for federal policies and programs supporting the long-term economic, social, and environmental sustainability of agriculture, natural resources, and rural communities." – From About page

*National Sustainable Agriculture Information Service.* <http://attra.ncat.org/>

The National Sustainable Agriculture Information Service offers in-depth publications on production practices, alternative crop and livestock enterprises, innovative marketing, organic certification, and highlights of local, regional, USDA and other federal sustainable agriculture activities. – From main homepage

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## Sustainable Agriculture and Green Living: A Bibliography

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### Books:

#### Careers

*Careers in Focus: Energy*. 3<sup>rd</sup> ed. New York: Ferguson's, 2012. Call Number: TJ163.2 .C367 2012

*Careers in Focus: Environment*. 4<sup>th</sup> ed. New York: Ferguson, 2010. Call Number: GE60 .C39 2010

Echaore-McDavid, Susan. *Career Opportunities in Food, Agriculture, and Natural Resources*. New York: Checkmark Books, 2011. Call Number: S494.5 .A4 E24 2011

McNamee, Gregory. *Careers in Renewable Energy: Get a Green Energy Job*. Masonville, Colo.: PixyJack Press, 2008. Call Number: HD9502.5 .C542 M35 2008

Owen, Ruth. *Growing and Eating Green: Careers in Farming, Producing and Marketing Food*. St. Catherine's, Ont.; New York: Crabtree Pub. Co., 2010. Call Number: S605.5 .O94 2010

Parks, Barbara. *The Complete Idiot's Guide to Green Careers*. New York: Alpha, 2009. Call Number: GE60 .P37 2009

Schwartz, Jill C. *Green Careers in Energy: Your Guide to Jobs in Renewable Energy*. New York: Peterson's, 2010. Call Number: HD9502.5 .G744 2010

#### Energy

Avato, Patrick. *Accelerating Clean Energy Technology Research, Development, and Deployment: Lessons from Nonenergy Sectors*. Washington, D.C.: World Bank, 2008. Call Number: TJ808 .V83 2008

Ayres, Robert U. *Crossing the Energy Divide: Moving From Fossil Fuel Dependence to a Clean-Energy Future*. Upper Saddle River, N.J.: Wharton School Pub., 2010. Call Number: HD9502 .U52 A97 2010

Ball, Michael. *The Hydrogen Economy: Opportunities and Challenges*. Cambridge, UK; New York: Cambridge University Press, 2009. Call Number: Reference TP359 .H8 H858 2009

Graetz, Michael J. *The End of Energy: the Unmaking of America's Environment, Security, and Independence*. Cambridge, Mass.: MIT Press, 2011. Call Number: HD9502 .U52 G685 2011

Hallett, Steve. *Life without Oil: Why We Must Shift to a New Energy Future*. Amherst, N.Y.: Prometheus Books, 2011. Call Number: HD9502 .A2 H2425 2011

Hefner, Robert A. *The Grand Energy Transition: The Rise of Energy Gases, Sustainable Life and Growth, and the Next Great Economic Expansion*. Hoboken, N.J.: Wiley, 2009. Call Number: TJ808 .H44 2009

Holmgren, David. *Future Scenarios: How Communities Can Adapt to Peak Oil and Climate Change*. White River Junction, Vt.: Chelsea Green Pub., 2009. Call Number: HD9502 .A2 H635 2009

Kelley, Ingrid. *Energy in America: A Tour of Our Fossil Fuel Culture and Beyond*. Burlington, Vt.: University of Vermont Press; Hanover: University Press of New England, 2008. Call Number: TP317 .U5 K45 2008

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Magner, Mike. *Poisoned Legacy: The Human Cost of BP's Rise to Power*. New York: St. Martin's Press, 2011. Call Number: HD9571.9 .B73 M36 2011

Nersesian, Roy L. *Energy for the 21<sup>st</sup> Century: A Comprehensive Guide to Conventional and Alternative Sources*. 2<sup>nd</sup> ed. Armonk, N.Y.: M.E. Sharpe, 2010. Call Number: Reference HD9502 .A2 N465 2010

*Oil and the Future of Energy: Climate Repair, Hydrogen, Nuclear Fuel, Renewable and Green Sources, Energy Efficiency*. Guilford, Conn.: Lyons Press, 2007. Call Number: TJ163.24 .O55 2007

Sherman, Jill. *Oil and Energy Alternatives*. Edina, Minn.: ABDO Pub. Co., 2009. Call Number: HD9565 .S444 2009

Weiss, Charles. *Structuring an Energy Technology Revolution*. Cambridge, Mass.: MIT Press, 2009. Call Number: TJ807.9 .U6 W45 2009

### GIS/GPS

Clay, David. *GIS Applications in Agriculture (Volume 2): Nutrient Management for Energy Efficiency*. Boca Raton, Fla.: CRC Press, 2011. Call Number: Reference S494.5 .R4 G57 2011

Clay, Sharon A. *GIS Applications in Agriculture (Volume 3): Invasive Species*. Boca Raton, Fla.: CRC Press, 2011. Call Number: Reference SB601 .G56 2011

Pierce, F. J. *GIS Applications in Agriculture*. Boca Raton: CRC Press, 2007. Call Number: Reference G70.212 .G555 2007

### Green Concepts

Croston, Glenn E. *75 Green Businesses: You Can Start to Make Money and Make a Difference*. [Irvine, Calif.]: Entrepreneur Press, 2008. Call Number: HD9999 .G742 C76 2008

Freed, Eric Corey. *Green Building and Remodeling for Dummies*. Hoboken, N.J.: Wiley, 2008. Call Number: TH4860 .F676 2008

Johnston, David. *Green from the Ground Up: Sustainable, Healthy and Energy-Efficient Home Construction*. Newtown, Conn.: Taunton Press, 2008. Call Number: TH880 .J638 2008

Madrigal, Alexis. *Powering the Dream: The History and Promise of Green Technology*. Cambridge, Mass.: Da Capo Press, 2011. Call Number: TJ808.7 .U6 M33 2011

Venolia, Carol. *Natural Remodeling for the Not-So-Green House: Bringing Your Home into Harmony with Nature*. New York: Lark Books, 2006. Call Number: TH4816 .V46 2006

Wilson, Alex. *Green Building Products: The GreenSpec Guide to Residential Building Materials*. 3<sup>rd</sup> ed. Brattleboro, Vt.: BuildingGreen; Gabriola Island, BC: New Society Publishers, 2008. Call Number: TH455 .G739 2008

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Yudelson, Jerry. *Green Building A to Z: Understanding the Language of Green Building*. Gabriola, B.C.: New Society Publishers, 2007. Call Number: TH880 .Y663 2007

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DeGunther, Rik. *Alternative Energy for Dummies*. Hoboken, N.J.: Wiley, 2009. Call Number: TJ808 .D424 2009

DeGunther, Rik. *Solar Power Your Home for Dummies*. 2<sup>nd</sup> ed. Hoboken, N.J.: Wiley; Chichester: John Wiley [distributor], 2010. Call Number: TH7414 .D44 2010

Freudenberger, Richard. *Alcohol Fuel: A Guide to Making and Using Ethanol as a Renewable Fuel*. Gabriola Island, BC: New Society Pub., 2009. Call Number: TP358 .F74 2009

Gehrke, Russel. *Renewable Energies for Your Home: Real-World Solutions for Green Conversions*. New York: McGraw-Hill, 2009. Call Number: TJ808 .G44 2009

Goettemoeller, Jeffrey. *Sustainable Ethanol*. Maryville, Mo.: Prairie Oak Pub., 2007. Call Number: HD9502.5 .A433 U54486 2007

Kemp, William H. *Biodiesel Basics and Beyond: A Comprehensive Guide to Production and Use for the Home and Farm*. Tamworth, Ont.: Aztext Press, 2006. Call Number: TP359 .B46 K44 2006

Kemp, William H. *The Renewable Energy Handbook: The Updated Comprehensive Guide to Renewable Energy and Independent Living*. Rev. and updated. Tamworth, Ont.: Aztext Press; Minneapolis, Minn.: Distributed in the U.S. by Consortium Book Sales & Distribution, 2009. Call Number: TJ808.3 .K47 2009

Lee, Sunggyu. *Handbook of Alternative Fuel Technologies*. Boca Raton: CRC Press, 2007. Call Number: Reference TP318 .L388 2007

Little, Amanda. *Power Trip: From Oil Wells to Solar Cells—Our Ride to the Renewable Future*. New York: Harper, 2009. Call Number: HD9502 .U52 L568 2009

McGowan, Tom. *Biomass and Alternate Fuel Systems: An Engineering and Economic Guide*. Hoboken, N.J.: John Wiley & Sons; New York: AIChE, 2009. Call Number: TP339 .B564 2009

Pahl, Greg. *Biodiesel: Growing a New Energy Economy*. 2<sup>nd</sup> ed. White River Junction, Vt.: Chelsea Green Pub. Co., 2008. Call Number: TP359 .B46 P34 2008

Pandey, Ashok. *Handbook of Plant-Based Biofuels*. Boca Raton: CRC Press, 2009. Call Number: Reference TP339 .H37 2009

Parks, Peggy J. *Solar Power*. San Diego, Calif.: ReferencePoint Press, 2010. Call Number: TJ810 .P38 2010

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Speight, J. G. *Renewable Energy: Sustainable Energy Concepts for the Future*. New York: McGraw-Hill, 2008. Call Number: Reference TP360 .S675 2008

Wengenmayr, Roland. *Renewable Energy: Sustainable Energy Concepts for the Future*. Weinheim: Wiley-VCH, 2008. Call Number: TJ808 .R429 2008

### Sustainability

Bohlen, P. J. *Sustainable Agroecosystem Management: Integrating Ecology, Economics, and Society*. Boca Raton, Fla.: CRC Press/Taylor & Francis, 2009. Call Number: S589.7 .S87 2009

Brouwer, Floor. *Sustainable Land Management: Strategies to Cope With the Marginalisation of Agriculture*. Cheltenham: Edward Elgar, 2008. Call Number: Reference S494.5 .S86 S888 2008

Calkins, Meg. *Materials for Sustainable Sites: A Complete Guide to the Evaluation, Selection, and Use of Sustainable Construction Materials*. Hoboken, N.J.: Wiley, 2009. Call Number: TH880 .C35 2009

DeGunther, Rik. *Energy Efficient Homes for Dummies*. Hoboken, N.J.: Wiley, 2008. Call Number: TJ163.5 .D86 D44x 2008

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Keeler, Marian. *Fundamentals of Integrated Design for Sustainable Building*. Hoboken, N.J.: John Wiley & Sons, 2009. Call Number: NA2542.36 .K44 2009

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Mays, Larry W. *Water Resources Sustainability*. New York: McGraw-Hill; Alexandria, Va.: WEF Press, 2007. Call Number: Reference TC405 .W37 2007

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Spence, William Perkins. *Construction Materials, Methods and Techniques: Building for a Sustainable Future*. 3<sup>rd</sup> ed. Australia; Clifton Park, N.Y.: Delmar, Cengage Learning, 2011. Call Number: Reference TH145 .S627 2011

Thompson, J. William. *Sustainable Landscape Construction: A Guide to Green Building Outdoors*. 2<sup>nd</sup> ed. Washington: Island Press, 2008. Call Number: TH380 .T46 2008

### Water Resources

Fagan, Brian M. *Elixir: A History of Water and Humankind*. New York: Bloomsbury Press, 2011. Call Number: GB671 .F34 2011

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Ewing, Rex A. *Hydrogen: Hot Stuff, Cool Science: Discover the Future of Energy*. 2<sup>nd</sup> ed. Masonville, Colo.: PixyJack Press; Boulder, Colo.: Distributed to the trade by Johnson Books, 2007. Call Number: TP359 .H8 E95 2007

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Manwell, J. F. *Wind Energy Explained: Theory, Design and Application*. 2<sup>nd</sup> ed. Chichester, U.K.: Wiley, 2009. Call Number: TJ820 .M374 2009

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Wizelius, Tore. *Developing Wind Power Projects: Theory and Practice*. London; Sterling, Va.: Earthscan, 2007. Call Number: TJ825 .W59 2007

Woofenden, Ian. *Wind Power for Dummies*. Hoboken, N.J.: Wiley, 2009. Call Number: TJ820 .W564 2009

### Library of Congress Subject Headings:

Agriculture

Alternative energy

Biodiesel

Biofuels

Clean energy

Climate change

Efficient

Energy

Fuel

GIS

GPS

Green

Green building

Green careers

Hydrogen

Oil

Renewable energy

Solar power

Sustainable

Sustainability

Wind

Wind power