

Suggested Reading List:

❖ Sustainable Energy Production

- Boyle, G.: *Renewable Energy: Power for a Sustainable Future*, 1996.
- Bradford, T.: *Solar Revolution: The Economic Transformation of the Global Energy Industry*, 2006.
- Fox-Penner, P.: *Smart Power: Climate Change, the Smart Grid, and the Future of Electric Utilities*, 2010.
- Gibilisco, S.: *Alternative Energy Demystified*, 2007.
- Howell, D.: *Out of the Energy Labyrinth: Uniting Energy and the Environment to Avert Catastrophe*, 2008.
- Kamkwamba, W.: *The Boy Who Harnessed the Wind: Creating Currents of Electricity and Hope*, 2009. [Wind generation experiments in Malawi]
- Kemp, W.: *The Renewable Energy Handbook: A Guide to Rural Independence, Off-Grid and Sustainable Living*, 2005.
- Lovins, L. H., Cohen, B.: *Climate Capitalism: Capitalism in the Age of Climate Change*, 2011.
- Vanek & Albright: *Energy Systems Engineering: Evaluation and Implementation*, 2008.
- Wengenmayr & Buhrke(Ed.): *Renewable Energy: Sustainable Energy Concepts for the Future*, 2008. [Collection of articles on various new developments in renewable energy technologies with a European focus]

❖ Sustainable Energy in Transportation

- Anderson, J.: *Electric and Hybrid Cars: A History*, 2005.
- Garrison, W.: *Tomorrow's Transportation: Changing Cities, Economies, and Lives*, 2000.
- Kettlewell, C.: *Electric Dreams*, 2004. [High school electric car conversion project]
- Mapes, J.: *Pedaling Revolution: How Cyclists are Changing American Cities*, 2009.
- Mitchell, W.: *Reinventing the Automobile: Personal Urban Mobility for the 21st Century*, 2010.
- Motavalli, J.: *Forward Drive: The Race to Build "Clean" Cars for the Future*, 2000.
- Schultz, C.: *Trolley: The Cars That Built our Cities*, 1992.
- Slinn, M.: *Build Your Own Electric Bicycle*, 2010.

❖ Sustainable Food Production

- Despommier, D.: *The Vertical Farm: Feeding the World in the 21st Century*, 2010.
- Ikerd, J.: *Crisis & Opportunity: Sustainability in American Agriculture*, 2008.
- Kingsolver, B.: *Animal, Vegetable, Miracle: A Year of Food Life*, 2007.
- Meredith, L.: *The Locavore's Handbook: The Busy Person's Guide to Eating Local on a Budget*, 2010.
- Pollan, M.: *The Omnivore's Dilemma: A Natural History of Four Meals*, 2006.
- Strawbridge, D.: *Self-Sufficiency for the 21st Century*, 2010.

❖ Sustainable Building Construction

- Bennett, C.: *Greening Your Home: Sustainable Options for Every System in your House*, 2008.
- Chiras, D.: *The Natural House: A Complete Guide to Healthy, Energy-Efficient, Environmental Homes*, 2000.
- Chiras, D.: *The New Ecological Home: A Complete Guide to Green Building Options*, 2004.
- Jodidio, P.: *Green Architecture Now!*, 2009.
- Johnston, D.: *Green from the Ground Up: Sustainable, Healthy, and Energy-Efficient Home Construction*, 2008.
- Kachadorian, J.: *The Passive Solar House: Using Solar Design to Heat and Cool Your Home*, 1997.
- Newman, P.: *Cities as Sustainable Ecosystems: Principles and Practices*, 2008.
- Smith, C.: *This Cold House: The Simple Science of Energy Efficiency*, 2007.

❖ Careers in Sustainable Energy

- Cassio, J. & Rush, A.: *Green Careers: Choosing Work for a Sustainable Future*, 2009.
- Croston, G.: *75 Green Businesses You Can Start to Make Money and Make a Difference*, 2008.
- ECO: *The ECO Guide to Careers that Make a Difference*, 2004.