

Perennialism Resource Guide

Bill Vitek (02/20/12)

Energy Consumption: International Energy Outlook

<http://www.eia.gov/forecasts/ieo/index.cfm>

Exponential Growth

<http://www.otherwise.com/population/exponent.html>

<http://raju.varghese.org/articles/powers2.html>

<http://www.youtube.com/watch?v=F-QA2rkpBSY> (Physicist Al Bartlett's well known lecture on the exponential function)

Nuclear Weapons

<http://www.nrdc.org/nuclear/nudb/datainx.asp?gclid=CNzNxb2Wlo4CFQ2aOAodln6RDg>

Atmospheric Carbon Dioxide

http://www.gfdl.noaa.gov/~tk/climate_dynamics/climate_impact_webpage.html

<http://www.eia.doe.gov/oiaf/1605/ggccebro/chapter1.html>

Intergovernmental Report on Climate Change

<http://www.ipcc.ch/>

<http://www.sciencemag.org/cgi/content/full/306/5702/1686>

Peak Oil, Natural Gas and Coal

<http://www.energybulletin.net/primer.php>

<http://www.hubberpeak.com/>

<http://www.richardheinberg.com>

http://www.fromthewilderness.com/free/ww3/102302_campbell.html

The Bulletin of the Atomic Scientists

<http://www.thebulletin.org/minutes-to-midnight/>

Natural Systems Agriculture

<http://www.landinstitute.org>

<http://www.context.org/ICLIB/IC42/Jackson.htm>

<http://www.umanitoba.ca/outreach/naturalagriculture/>

http://www.youtube.com/watch?v=4hWjj_mQCS0&feature=relmfu

Modern Slavery

<http://dawn-drupal.science.oregonstate.edu/facts>

The Adam Joseph Lewis Center for Environmental Studies

<http://www.oberlin.edu/ajlc/ajlcHome.html>

<http://www.usgbc.org/DisplayPage.aspx?CategoryID=19>

Species Extinction

<http://www.well.com/~davidu/extinction.html>

Millennium Ecosystem Assessment Report

<http://matagalatlante.org/nobre/down/MAGeneralSynthesisFinalDraft.pdf>

<http://www.millenniumassessment.org/en/index.aspx>

Ethanol Production

<http://www.grist.org/news/maindish/2006/12/05/olmstead/>

<http://www.sciencedaily.com/releases/2005/03/050329132436.htm>

Soil Erosion

<http://www.pnas.org/cgi/reprint/0611508104v1.pdf>

<http://www.rferl.org/featuresarticle/2004/06/26afdd97-b56a-4a86-8298-1b7f0db95e97.html>

World Fresh Water Crisis

http://www.globalchange.umich.edu/globalchange2/current/lectures/freshwater_supply/freshwater.html

<http://www.webofcreation.org/Earth%20Problems/water.htm>

Human Population Growth

http://www.globalchange.umich.edu/globalchange2/current/lectures/human_pop/human_pop.html

<http://www.census.gov/ipc/prod/wp02/wp-02003.pdf>

Jevons Paradox

<http://www.humanecologyreview.org/pastissues/her132/york.pdf>

<http://oae.sagepub.com/cgi/reprint/14/1/93.pdf>

Ecological Footprint

http://www.footprintnetwork.org/gfn_sub.php?content=footprint_overview

<http://www.ecologicalfootprint.org/>

Industrial Ecology

<http://www.umich.edu/~nppcpub/resources/compendia/ind.ecol.html>

<http://www.indigodev.com/IE.html>

Embodied Energy

<http://blog.sustainablog.org/2010/03/embodied-energy-soccer-ball/>

<http://www.sustainableabc.com/lca.html>

Biodiversity

<http://www.globalissues.org/EnvIssues/Biodiversity.asp>

<http://www.guardian.co.uk/environment/biodiversity>

Precautionary Principle

<http://www.sehn.org/precaution.html>

<http://unesdoc.unesco.org/images/0013/001395/139578e.pdf>

Life Cycle Analysis

<http://www.life-cycle.org/>

<http://www.enviroliteracy.org/index.php>

Biomimicry

<http://biomimicry.net/>

Carbon Neutrality

<http://www.cleanair-coolplanet.org/>

http://www.davidsuzuki.org/Climate_Change/What_You_Can_Do/carbon_neutral.asp

Microlending

<http://www.accion.org/>

<http://kiva.org/app.php?gclid=CKyUqsXImI4CFRqWGgod0A32Zg>

http://www.gsb.stanford.edu/news/headlines/2004globalconf_khosla.shtml

The Genuine Progress Indicator

<http://www.uvm.edu/giee/?Page=genuine/index.html>

<http://www.utahpop.org/gpi.html>

Wes Jackson

<http://www.counterpunch.org/jensen07102003.html>

<http://www.smithsonianmag.com/people-places/jackson.html>

Vandana Shiva

<http://www.inmotionmagazine.com/shiva.html>

David Orr

http://www.oberlin.edu/news-info/98sep/orr_profile.html

<http://www.context.org/ICLIB/IC27/Orr.htm>

Ray Anderson

<http://www.interfaceinc.com/who/founder.html>

http://www.ted.com/talks/ray_anderson_on_the_business_logic_of_sustainability.html

College Connections (Google “Campus Sustainability” for dozens of examples).

<http://www.nwf.org/campusecology/>

<http://www.nytimes.com/2007/06/13/education/13green.html?ex=1339473600&en=fc089870bbaacf6e&ei=5124&partner=digg&exprod=digg>

<http://www.presidentsclimatecommitment.org/html/commitment.php>

<http://www.aashe.org/highlights/awards06.php>

<http://www.sustainablecampus.org/>

<http://www.stlawu.edu/green/>

<http://www.clarkson.edu/green/>

Sustainability

A good overview of sustainability (The Natural Step is an organization with a long, solid history):

http://moodle.clarkson.edu/file.php/8477/Primer_USEdition_print_072009.pdf

An e-book from UIC professor: <http://cnx.org/content/col11325/latest/>

The Story of Stuff (This has been around the internet for a year or more, but it’s a terrific look at the problems we face and how sustainability helps to solve them):

<http://www.storyofstuff.org/movies-all/story-of-stuff/>

Other Initiatives

2000-Watt Society: <http://www.novatlantis.ch/index.php?id=5&L=1>
<http://www.worldchanging.com/archives/002829.html>

Transition Towns: <http://www.transitiontowns.org/>

350: <http://www.350.org/>

Open Source Ecology: <http://opensourceecology.org/>

Some Terrific Books

William Ruddiman. *Plows, Plagues, and Petroleum: How Humans Took Control of Climate.*

Brian Walker and David Salt. *Resilience Thinking: Sustaining Ecosystems and People in a Changing World.*

Janine Benyus. *Biomimicry: Innovation Inspired by Nature*

Arthur Koestler. *The Sleepwalkers: A History of Man's Changing Vision of the Universe*

Thomas Homer-Dixon: *The Upside of Down: Catastrophe, Creativity, and the Renewal of Civilization.*

Daniel Quinn: *Ishmael: An Adventure in Mind and Spirit.*

Joseph Tainter: *The Collapse of Complex Societies*

Walter Youngquist: *GeoDestinies: The Inevitable Control of Earth Resources Over Nations and Individuals.*

Paul Hawken: *Blessed Unrest: How the Largest Movement in the World Came into Being and Why No One Saw It Coming.* (You can watch Hawken speak about his book at:

<http://www.blessedunrest.com/video.html>)

John Ehrenfeld: *Sustainability by Design: A Subversive Strategy for Transforming our Consumer Culture.*

A pretty good booklist:

<http://www.humec.k-state.edu/news/2007/11/08/sustainability-leader-shares-booklist/>

Four TED talks by some big guns in the field (TED talks are wonderful, short, and inspirational):

http://www.ted.com/talks/lang/eng/janine_benyus_shares_nature_s_designs.html

http://www.ted.com/talks/lang/eng/ray_anderson_on_the_business_logic_of_sustainability.html

http://www.ted.com/talks/lang/eng/alex_steffen_sees_a_sustainable_future.html

http://www.ted.com/talks/lang/eng/william_mcdonough_on_cradle_to_cradle_design.html

Organizations

<http://www.humansandnature.org/>

<http://www.aldoleopold.org/>

<http://www.landinstitute.org/>

Business Alliance for Local, Living Economies

<http://www.livingeconomies.org/>

Sustainable Living Project

<http://www.sustainablelivingproject.net/>