

## **Environmentally Themed Books for Adults\***

*\*The City of Roanoke does not endorse any books on this list; they are provided merely as a starting point for your own investigation. Collected from various sources, 2015.*

### **NON-FICTION**

***Desert Solitaire: A Season in the Wilderness*** by Edward Abbey

***Biohazard: The Chilling True Story of the Largest Covert Biological Weapons Program in the World - Told from Inside by the Man Who Ran It*** by Ken Alibek

***The Bleeding of the Stone*** by Ibrahim al-Koni

***Enviro-Capitalists: Doing Good While Doing Well*** by Terry Lee Anderson and Donald R. Leal

***Free Market Environmentalism*** by Terry L. Anderson and Donald R. Leal

***Babylon's Ark: The Incredible Wartime Rescue of the Baghdad Zoo*** by Lawrence Anthony and Graham Spence

***Earth from the Air*** by Yann Arthus-Bertrand

***Our Angry Earth: A Ticking Ecological Bomb*** by Isaac Asimov and Frederik Pohl

***State of the World 2010: Transforming Cultures: From Consumerism to Sustainability*** by Erik Assadourian et al

***Wild Solutions: How Biodiversity is Money in the Bank*** by Andrew Beattie and Paul R. Ehrlich

***Environmental Principles and Policies: An Interdisciplinary Introduction*** by Sharon Beder

***Global Spin: The Corporate Assault on Environmentalism*** by Sharon Beder

***Ecology: From Individuals to Ecosystems*** by Michael Begon et al

***The Coming Global Superstorm*** by Art Bell and Whitley Strieber

***Fundamentals of Stack Gas Dispersion (4th edition)*** by Milton R. Beychok

***Aqueous Wastes from Petroleum and Petrochemical Plants*** by Milton R. Beychok

***Putting Biodiversity on the Map: Priority Areas for Global Conservation*** by C. J. Bibby, et al

***Our Synthetic Environment*** by Murray Bookchin

***Gavin Maxwell: A Life*** by Douglas Botting

***Renewable Electricity and the Grid: The Challenge of Variability*** by Godfrey Boyle

***Whole Earth Discipline: An Ecopragmatist Manifesto*** by Stewart Brand

***The Phoenix Project: Shifting from Oil to Hydrogen*** by Harry Braun

***Cradle to Cradle: Remaking the Way We Make Things*** by Michael Braungart and William McDonough

***The Consumer's Guide to Effective Environmental Choices: Practical Advice from the Union of Concerned Scientists*** by Michael Brower and Warren Leon

***Climate Change and Global Energy Security: Technology and Policy Options*** by Marilyn A. Brown and Benjamin K. Sovacool

***The Navajo People and Uranium Mining*** by Doug Brugge, Timothy Benally, and Esther Yazzie-Lewis

***Tasmania's Wilderness Battles: A History*** by Greg Buckman

***Power, Profit and Protest: Australian Social Movements and Globalisation*** by Verity Burgmann

***Animal: The Definitive Visual Guide to the World's Wildlife*** by Jane Burton

***The Windward Road: Adventures of a Naturalist on Remote Caribbean Shores*** by Archie Carr

***Silent Spring*** by Rachel Carson

***Harmony: A New Way of Looking at Our World*** by Charles, Prince of Wales, with Tony Juniper and Ian Skelly

***New World of Indigenous Resistance*** by Noam Chomsky, Edited by Benjamín Maldonado *et al*

***Struggle for the Land: Native North American Resistance to Genocide, Ecocide and Colonization*** by Ward Churchill

***The Energy Construct*** by Ben Cipiti

***The End of the Line: How Overfishing Is Changing the World and What We Eat*** by Charles Clover

***Making Peace with the Planet*** by Barry Commoner

***Hard Choices: Climate Change in Canada*** by Harold Coward and Andrew J. Weaver

***The Urban Homestead (Expanded & Revised Edition): Your Guide to Self-Sufficient Living in the Heart of the City*** by Kelly Coyne

***Changes in the Land: Indians, Colonists and the Ecology of New England*** by William Cronon

***The Riverkeepers: Two Activists Fight to Reclaim Our Environment as a Basic Human Right*** by John Cronin and Robert F. Kennedy, Jr. with foreword by Al Gore

***Ecological Imperialism: The Biological Expansion of Europe, 900-1900*** by Alfred Crosby

***The Weather of the Future: Heat Waves, Extreme Storms, and Other Scenes From a Climate-Changed Planet*** by Heidi Cullen

***Wild Law: A Manifesto for Earth*** by Cormac Cullinan

***Wave: Life and Memories after the Tsunami*** by Sonali Deraniyagala

***Beyond Oil: The View from Hubbert's Peak*** by Kenneth S. Deffeyes

***Abundance: The Future Is Better Than You Think*** by Peter Diamandis and Steven Kotler

***Greenhouse Solutions with Sustainable Energy*** by Mark Diesendorf

***Human Ecology, Human Economy: Ideas for an Ecologically Sustainable Future*** by Mark Diesendorf and Clive Hamilton

***Collapse: How Societies Choose to Fail or Succeed*** by Jared Diamond

***Guns, Germs, and Steel: The Fates of Human Societies*** by Jared Diamond

***The Everglades: River of Grass*** by Marjory Stoneman Douglas

***Engines of Creation: The Coming Era of Nanotechnology*** by K. Eric Drexler

***Life in 2050*** by Ulrich Eberl

***The Population Bomb*** by Paul R. Ehrlich

***Twisted: The Distorted Mathematics of Greenhouse Denial*** by Ian G. Enting

***Taken By Storm: The Troubled Science, Policy and Politics of Global Warming*** by Christopher Essex and Ross McKittrick

***Green to Gold: How Smart Companies Use Environmental Strategy to Innovate, Create Value, and Build Competitive Advantage*** by Daniel C. Esty

***Toms River: A Story of Science and Salvation*** by Dan Fagin

***The Hundred Year Lie: How Food And Medicine Are Destroying Your Health*** by Randall Fitzgerald

***The Weather Makers: The History and Future Impact of Climate Change*** by Tim Flannery

***Eyes Wide Open: Going Behind the Environmental Headlines*** by Paul Fleischman

***Megaprojects and Risk: An Anatomy of Ambition*** by Bent Flyvbjerg et al

***Ecodefense: A Field Guide To Monkeywrenching*** by Dave Foreman

***Fallout: An American Nuclear Tragedy*** by Philip L. Fradkin

***Hot, Flat, and Crowded: Why We Need a Green Revolution--And How It Can Renew America*** by Thomas L. Friedman

***The Gene Revolution: GM Crops and Unequal Development*** by Sakiko Fukuda-Parr

***Our Posthuman Future: Consequences of the Biotechnology Revolution*** by Francis Fukuyama

***Operating Manual for Spaceship Earth*** by Buckminster Fuller

***This Fissured Land: An Ecological History of India*** by Madhav Gadgil and Ramachandra Guha

***Agricultural Involution: The Processes of Ecological Change in Indonesia*** by Clifford Geertz

***The Big Necessity: The Unmentionable World of Human Waste and Why It Matters*** by Rose George

***The Imperfect Environmentalist: A Practical Guide to Clearing Your Body, Detoxing Your Home, and Saving the Earth (Without Losing Your Mind)*** by Sara Gilbert

***Eating Dirt*** by Charlotte Gill

***Surviving the Century: Facing Climate Chaos and Other Global Challenges*** by Herbert Girardet

***A Blueprint for Survival*** by Edward Goldsmith and Robert Allen

***How to Live a Low-Carbon Life: The Individual's Guide to Stopping Climate Change*** by Chris Goodall

***Ten Technologies to Save the Planet (first edition) or Ten Technologies to Fix Energy and Climate (second edition)*** by Chris Goodall

***Big Coal: The Dirty Secret Behind America's Energy Future*** by Jeff Goodell

***Out of Gas: The End of the Age of Oil*** by David Goodstein

***It's a Matter of Survival*** by Anita Gordon and David Suzuki

***An Inconvenient Truth: The Planetary Emergency of Global Warming and What We Can Do About It*** by Al Gore

***Our Choice: A Plan to Solve the Climate Crisis*** by Al Gore

***Earth in the Balance: Ecology and the Human Spirit*** by Al Gore

***The New Green Consumer Guide*** by Julia Hailes

***Scorcher: The Dirty Politics of Climate Change*** by Clive Hamilton

***Storms of My Grandchildren: The Truth About the Coming Climate Catastrophe and Our Last Chance to Save Humanity*** by James Hansen

***Canada's Deadly Secret: Saskatchewan Uranium and the Global Nuclear System*** by Jim Harding

***Blessed Unrest: How the Largest Movement in the World Came into Being and Why No One Saw It Coming*** by Paul Hawken

***Ethical Chic: The Inside Story of the Companies We Think We Love*** by Fran Hawthorne

***Natural Capitalism: Creating the Next Industrial Revolution*** by Paul Hawken, Amory Lovins, and Hunter Lovins

***The Party's Over: Oil, War, and the Fate of Industrial Societies*** by Richard Heinberg

***Power Down: Options and Actions for a Post-Carbon World*** by Richard Heinberg

***Diagnosis Mercury: Money, Politics and Poison*** by Jane Hightower

***The Legacy of Luna*** by Julia Butterfly Hill

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

***Why We Disagree About Climate Change: Understanding Controversy, Inaction and Opportunity*** by Mike Hulme

***The Great Barrier Reef: Biology, Environment and Management*** by Pat Hutchings, Mike Kingsford, and Ove Hoegh-Guldberg

***Prosperity Without Growth*** by Tim Jackson

***What We Leave Behind*** by Derrick Jensen and Aric McBay

***Endgame (two volumes)*** by Derrick Jensen

***The Coal Question*** by William Stanley Jevons

***The Ghost Map: The Story of London's Most Terrifying Epidemic and How it Changed Science, Cities and the Modern World*** by Steven Berlin Johnson

***The Green Collar Economy: How One Solution Can Fix Our Two Biggest Problems*** by Van Jones

***Scorched: South Africa's Changing Climate*** by Leonie Joubert

***Out of Control: The New Biology of Machines, Social Systems, and the Economic World*** edited by Kevin Kelly

***The Shamba Raiders: Memories of a Game Warden*** by Bruce Kinloch

***Field Notes from a Catastrophe: Man, Nature, and Climate Change*** by Elizabeth Kolbert

***The Sixth Extinction: An Unnatural History*** by Elizabeth Kolbert

***When Corporations Rule the World*** by David Korten

***The Long Emergency: Surviving the Converging Catastrophes of the Twenty-first Century*** by

James Howard Kunstler

***An Appeal to Reason: A Cool Look at Global Warming*** by Nigel Lawson

***Wildlife Wars: My Fight to Save Africa's Natural Treasures*** by Richard Leakey and Virginia Morell

***The Carbon War: Global Warming and the End of the Oil Era*** by Jeremy Leggett

***Half Gone: Oil, Gas, Hot Air and the Global Energy Crisis*** by Jeremy Leggett

***A Sand County Almanac*** by Aldo Leopold

***Ethical Oil: The Case for Canada's Oil Sands*** by Ezra Levant

***Moving Mountains: How One Woman and Her Community Won Justice from Big Coal*** by Penny

Loeb

***The Skeptical Environmentalist: Measuring the Real State of the World*** by Bjørn Lomborg

***Cool It: The Skeptical Environmentalist's Guide to Global Warming*** by Bjørn Lomborg

***Last Child in the Woods: Saving Our Children From Nature-Deficit Disorder*** by Richard Louv

***Ecotage!*** by Sam Love

***The Revenge of Gaia: Why the Earth is Fighting Back - and How we Can Still Save Humanity*** by

James Lovelock

***Winning the Oil Endgame: Innovation for Profits, Jobs and Security*** by Amory Lovins

***Brittle Power: Energy Strategy for National Security*** by Amory Lovins and L. Hunter Lovins

***Non-Nuclear Futures: The Case for an Ethical Energy Strategy*** by Amory B. Lovins *et al*

***Small is Profitable: The Hidden Economic Benefits of Making Electrical Resources the Right***

***Size*** by Amory Lovins *et al*

***Climate Capitalism: Capitalism in the Age of Climate Change*** by L. Hunter Lovins and Boyd

Cohen

***A Big Fix: Radical Solutions for Australia's Environmental Crisis*** by Ian Lowe

***Reaction Time: Climate Change and the Nuclear Option*** by Ian Lowe

***Living in the Hothouse: How Global Warming Affects Australia*** by Ian Lowe

***The Simple Living Guide*** by Janet Luhrs

***Farmageddon: The True Cost of Cheap Meat*** by Philip Lymbery and Isabel Oakeshott

***The God Species: Saving the Planet in the Age of Humans*** by Mark Lynas

***Six Degrees: Our Future on a Hotter Planet*** by Mark Lynas

***Dreamland: A Self-Help Manual for a Frightened Nation*** by Andri Snær Magnason

***1491: New Revelations of the Americas Before Columbus*** by Charles C. Mann

***A Reed Shaken by the Wind: Travels among the Marsh Arabs of Iraq*** by Gavin Maxwell

***Oil and Honey: The Education of an Unlikely Activist*** by Bill McKibben

***Eaarth: Making a Life on a Tough New Planet*** by Bill McKibben

***The End of Nature*** by Bill McKibben

***The Control of Nature*** by John McPhee

***Encounters with the Archdruid*** by John McPhee

***Beyond the Limits*** by Donella Meadows *et al*

***The Frankenfood Myth: How Protest and Politics Threaten the Biotech Revolution*** by Henry I. Miller and Gregory Conko

***Managing Urban America*** by David R. Morgan, Robert E. England, and John Peter Pelissero

***Wormwood Forest: A Natural History of Chernobyl*** by Mary Mycio

***Merchants of Doubt: How a Handful of Scientists Obscured the Truth on Issues from Tobacco Smoke to Global Warming*** by Naomi Oreskes and Erik M. Conway

***Our Plundered Planet*** by Henry Fairfield Osborn, Jr.

***Famine 1975! America's Decision: Who Will Survive?*** by William Paddock and Paul Paddock



***The Last Whale*** by Chris Pash

***The Blue Economy*** by Gunter Pauli

***Killer Company: James Hardie Exposed*** by Matt Peacock

***High and Dry: John Howard, Climate Change and the Selling of Australia's Future*** by Guy Pearce

***The Clean Tech Revolution: The Next Big Growth and Investment Opportunity*** by Ron Pernick and Clint Wilder

***The Pesticide Question: Environment, Economics and Ethics*** edited by David Pimentel and Hugh Lehman

***The Omnivore's Dilemma: A Natural History of Four Meals*** by Michael Pollan

***Catastrophe: Risk and Response*** by Richard Posner

***Wintergreen: Rambles in a Ravaged Land*** by Robert Michael Pyle

***Kick The Fossil Fuel Habit: 10 Clean Technologies to Save Our World*** by Tom Rand

***Siberia, Siberia*** by Valentin Rasputin

***A Nature Conservation Review (2 volumes)*** by Derek Ratcliffe

***Risk Governance: Coping with Uncertainty in a Complex World*** by Ortwin Renn

***Entropy: A New World View*** by Jeremy Rifkin and Ted Howard

***The End of Oil: On the Edge of a Perilous New World*** by Paul Roberts

***An Introduction to Sustainable Development*** by Peter P. Rogers *et al*

***Straight Up: America's Fiercest Climate Blogger Takes on the Status Quo Media, Politicians, and Clean Energy Solutions*** by Joseph J. Romm

***Hell and High Water: Global Warming - the Solution and the Politics - and What We Should Do***  
by Joseph J. Romm

***The Hype about Hydrogen: Fact and Fiction in the Race to Save the Climate*** by Joseph J. Romm

***The Green Crusade*** by Charles T. Rubin

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

***Eating Animals*** by Jonathan Safran Foer

***Everybody Loves a Good Drought*** by P. Sainath

***Energy Autonomy: The Economic, Social & Technological Case for Renewable Energy*** by Hermann Scheer

***The Fate of the Earth*** by Jonathan Schell

***The Unfinished Twentieth Century*** by Jonathan Schell

***Small Is Beautiful: A Study of Economics As If People Mattered*** by E. F. Schumacher

***Coal River: How a Few Brave Americans Took on a Powerful Company—and the Federal Government—to Save the Land They Love*** by Michael Shnayerson

***The Ultimate Resource*** by Julian Lincoln Simon

***Alternative Energy: Political, Economic, and Social Feasibility*** by Christopher A. Simon

***Challenging the Chip*** by Ted Smith *et al*

***Contesting the Future of Nuclear Power: A Critical Global Assessment of Atomic Energy*** by Benjamin K. Sovacool

***The Dirty Energy Dilemma: What's Blocking Clean Power in the United States*** by Benjamin K. Sovacool

***Energy and American Society: Thirteen Myths*** edited by Benjamin K. Sovacool *et al*

***Red Sky at Morning: America and the Crisis of the Global Environment*** by James Gustave Speth

***Climate Code Red: The Case for Emergency Action*** by David Spratt and Philip Sutton

***Endemic Bird Areas of the World: Priorities for Biodiversity Conservation*** by Alison J. Stattersfield *et al*

***The Sacred Balance*** by David Suzuki

***Silence of the Songbirds*** by Bridget Stutchbury

***The Chilling Stars*** by Henrik Svensmark and Nigel Calder

***The End of Energy Obesity: Breaking Today's Energy Addiction for a Prosperous and Secure Tomorrow*** by Peter Tertzakian

***A Thousand Barrels a Second: The Coming Oil Break Point and the Challenges Facing an Energy Dependent World*** by Peter Tertzakian

***The Marsh Arabs*** by Wilfred Thesiger

***Walden*** by Henry David Thoreau

***Atlas of Our Changing Environment*** by United Nations Environment Programme

***The Tiger: A True Story of Vengeance and Survival*** by John Vaillant

***The Economical Environmentalist*** by Prashant Vaze

***Trading Up: Consumer and Environmental Regulation in a Global Economy*** by David Vogel

***The Discovery of Global Warming*** by Spencer R. Weart

***Food Inc.: A Participant Guide: How Industrial Food Is Making Us Sicker, Fatter, and Poorer—And What You Can Do About It*** (ed. By Karl Weber)

***The World Without Us*** by Alan Weisman

***Factor 5: Transforming the Global Economy through 80% Increase in Resource Productivity*** by Ernst Ulrich von Weizsäcker and others

***Deep Blue Home: An Intimate Ecology of Our Wild Ocean*** by Julia Whitty

***Science Under Siege: The Politicians' War on Nature and Truth*** by Todd Wilkinson

***Fateful Harvest: The True Story of a Small Town, a Global Industry, and a Toxic Secret*** by Duff Wilson

***Nourishing the Planet*** by The Worldwatch Institute and Foundation

***State of the World*** (published annually) by The Worldwatch Institute

***A Short History of Progress*** by Ronald Wright

***1001 Ways to Save the Earth*** by Joanna Yarrow

**FICTION**

***The Monkey Wrench Gang*** by Edward Abbey

***Tuck Everlasting*** by Natalie Babbitt

***Mother of Storms*** by John Barnes

***A Planet for the President*** by Alistair Beaton

***Saving Paradise*** by Mike Bond

***The Bat Scientists*** by Mary Kay Carson

***A Friend of the Earth*** by T. Coraghessan Boyle

***Ecotopia: The Notebooks and Reports of William Weston*** by Ernest Callenbach

***Ecotopia Emerging*** by Ernest Callenbach

***The Forgotten Enemy*** by Arthur C. Clarke

***State of Fear*** by Michael Crichton

***Rainforest*** by Jenny Diski

***Mink River*** by Brian Doyle

***The Mockery Bird*** by Gerald Durrell

***Temple Grove*** by Scott Elliott

***Freedom*** by Jonathan Franzen

***The Appeal*** by John Grisham

***Blockade*** by Derek Hansen

***Make Room! Make Room!*** by Harry Harrison

***The Green Brain*** by Frank Herbert

***The Back of the Turtle*** by Thomas King

***The Kassa Gambit*** by M.C. Planck

***The Cool War*** by Frederick Pohl

***Orfeo*** by Richard Powers

***Breaking Waves*** Edited by Phyllis Irene Radford

***Old MacDonald Had a Farm*** by Mike Resnick

***Antarctica*** by Kim Stanley Robinson

***Three Weeks in December*** by Audrey Schulman

***Zodiac*** by Neal Stephenson

***The Water Wars*** by Cameron Stracher

***Anthill*** by Edward O. Wilson

***The People in the Trees*** by Hanya Yanagihara

### **CROSSOVER / FICTION AND NON-FICTION**

***The Great Stink*** by Clare Clark

***Seven Tenths: The Sea and Its Thresholds*** by James Hamilton-Paterson