

**Bibliography of *Burning Up: a global history of fossil fuel consumption* by Simon Pirani
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This is a full bibliography. The works mentioned are also referred to in the footnotes

Acronyms and abbreviations used in the bibliography

EPRI – Electric Power Research Institute
IIASA – International Institute of Applied Systems Analysis
OIES – Oxford Institute for Energy Studies
PLOS One – Public Library of Science journal
PNAS – Proceedings of the National Academy of Sciences
Phil Trans R Soc – Philosophical Transactions of the Royal Society

Statistical information

BP Statistical Review of World Energy <www.bp.com> (London: BP plc, various years)
CDP Carbon Majors Report 2017 (CDP/Climate Accountability Institute, 2017)
Etemad, Bouda, and Jean Luciani, *World Energy Production/production mondiale de l'énergie 1800-1985* (Geneva: Droz, 1991)
US Energy Information Administration <www.eia.gov>
US EIA, *Annual Energy Review*
IEA, *Energy Balances of OECD Countries* (Paris: IEA, various years)
IEA, *Energy Balances of Non OECD Countries* (Paris: IEA, various years)
IEA, *Key World Energy Statistics* (Paris: IEA, various years)
IEA, *Electricity Information 2015* (Paris: IEA, 2015)
United Nations, *World Energy Supplies in Selected Years, 1929-1950* (Statistical Papers series 1 no. 1) (New York: UN, 1952)
World Bank data series <data.worldbank.org>

Newspapers and periodicals

Brazil Business (Rio de Janeiro)
Economic & Political Weekly (New Delhi)
The Economist
Financial Times
Gas Matters
Guardian (London)
Nature
New Republic (New York)
New Scientist
Science

Scientific American
The Washington Post

Web sites

www.alainbertaud.com – Alain Bertaud
climateandcapitalism.com
energyfordevelopment.com
www.flassbeck-economics.com – Flassbeck-Economics
www.ggd.net/maddison/oriindex.htm – Angus Maddison
www.globalcarbonproject.org – Global Carbon Project
Greenaironline.com
icao.int – International Civil Aviation Organisation
iea.org – International Energy Agency
karbuz.blogspot.co.uk – Sohbet Karbuz
londongreenleft.blogspot.co.uk
marxists.org
nrel.gov – National Renewable Energy Laboratory
www.resilience.org
www.rmi.org – Rocky Mountain Institute
un.org/en/development/desa/population – UNDESA population division
unfccc.int – the United Nations Framework Convention on Climate Change
worldbank.org/en/programs/glasflaringreductions – Global Gas Flaring Reduction partnership
worldeconomy.com

Books, articles and reports

ABB, *The state of global energy efficiency* (Zurich: ABB, 2013)
Aden, Nathaniel, Nina Zheng and David Fridley, “How can China lighten up? Urbanization, industrialization and energy demand scenarios”, in B. Childers and M. Downing (eds.), *Energy Consumption in China*, pp. 1-96
Aganbegyan, Abel, *The Challenge: Economics of Perestroika* (London: Hutchinson, 1988)
Agarwal, Anil, and Sunita Narain, *Global Warming in an Unequal World: a case of environmental colonialism* (New Delhi: Centre for Science and Environment, 1991)
Aguilera, Roberto, and Marian Radetzki, *The Price of Oil* (Cambridge: Cambridge University Press, 2016)
Aliyu, A.S., et al, “Nigeria electricity crisis”, *Energy* 61 (2013), pp. 354-376
Allen, Robert, *The British Industrial Revolution in Global Perspective* (Cambridge: Cambridge University Press, 2009)
Alleyne, Trevor, et al, “Reforming Energy Subsidies: lessons from experience”, in B. Clements et al (eds.), *Energy Subsidy Reform: lessons and implications* (Washington: IMF, 2013), pp. 23-41

- Allsopp, Christopher, and Bassam Fattouh, “The oil market: context, selected features and implications” in A. Goldthau (ed.), *The Handbook of Global Energy Policy*, pp. 81-97
- Allwood, Julian, Jonathan Cullen et al, *Sustainable Materials With Both Eyes Open* (Cambridge: UIT, 2012)
- Allwood, J., et al., “Industry 1.61803: the transition to an industry with reduced material demand fit for a low carbon future”, *Phil Trans R Soc* (2017) A375:20160361
- Altvater, Elmar, and Achim Brunnengraber (eds.), *After Cancun: climate governance or climate conflicts* (Berlin: VS Research, 2011)
- Amnesty International, *Petroleum, Pollution and Poverty in the Niger Delta* (London: Amnesty International, 2009)
- An, Feng, et al, *Global Overview of Fuel Efficiency and Motor Vehicle Emission Standards* (New York: UNDESA, 2011)
- Anderer, Jeanne, Alan McDonald and Nebosja Nakicenovic, *Energy in a finite world: paths to a sustainable future* (Laxenburg: IIASA, 1981)
- Anderson, Kevin, and Alice Bows, “Reframing the climate challenge in light of post-2000 emissions trends”, *Phil Trans R Soc* 366:1882 (2008) 2008.0138
- Annecke, Wendy, “Still in the shadows”, in D. McDonald (ed.), *Electric Capitalism*, pp. 288-320
- Arimah, Ben, “Electricity consumption in Nigeria: a spatial analysis”, *OPEC Review* XVII:1 (1993), pp. 63-82, here p. 64
- Armstrong, Philip, Andrew Glyn and John Harrison, *Capitalism Since World War II: the making and breaking of the long boom* (Oxford: Basil Blackwell, 1991)
- Arnold, Michael, et al, *Fuelwood Revisited: what has changed in the last decade?* (Bogor, Indonesia: CIFOR, 2003)
- Arsenault, Raymond, “The End of the Long Hot Summer: the Air Conditioner and Southern Culture”, *The Journal of Southern History*, vol. 50 no. 4 (1984), pp. 597-628
- Ayres, Robert, *Technological Transformations and Long Waves*. Report RR-89-1 (Laxenburg: IIASA, 1989)
- Ayres, R., *Energy Inefficiency in the US Economy: a new case for conservation* (Laxenburg: IIASA, 1989)
- Ayres, Robert, and Leslie Ayres, *Industrial ecology: closing the materials cycle* (Cheltenham: Edward Elgar, 1996)
- Ayres, Robert, and Udo Simonis (eds.), *Industrial Metabolism: restructuring for sustainable development* (Tokyo: UN University Press, 1994)
- Azodo, Adinife, “Electric power supply, main source and backing: a survey of residential utilization features”, *International Journal of Research Studies in Management* 3:2 (2014), pp. 87-102
- Bacon, Robert, Eduardo Ley and Masami Kojima, *Subsidies in the Energy Sector: an overview* (Washington: World Bank, 2010)
- Baran, Paul, and Paul Sweezy, *Monopoly Capital: an essay on the American economic and social order* (London: Penguin, 1966)
- Barber, John, and Mark Harrison, *The Soviet Home Front* (London: Longman, 1991)
- Barca, Stefania, “Energy, property and the industrial revolution narrative”, *Ecological Economics* 70 (2011), pp. 1309-1315

- Barnes, Douglas, “Two Billion People Gain Electricity Access 1970-2010”, <energyfordevelopment.com>, 2 November 2014
- Barnes, Douglas, Kerry Krutilla and William Hyde, *The Urban Household Energy transition: social and environmental impacts in the developing world* (Washington: Resources for the Future, 2005)
- Barnham, Keith, *The Burning Answer: a user’s guide to the solar revolution* (London: Weidenfeld and Nicolson, 2014)
- Barrett, Paul, *The Automobile and Urban Transit* (Philadelphia: Temple University Press, 1983)
- Bartlett, Albert, “Forgotten Fundamentals of the Energy Crisis”, *American Journal of Physics* 46:9 (1978), pp. 876-888
- Basile, Paul (ed.), *Energy Supply-Demand Integrations to the Year 2020* (London: MIT Press, 1977)
- Bast, Elizabeth, et al, *The Fossil Fuel Bailout: G20 subsidies for oil, gas and coal exploration* (Washington: ODI/Oil Change International, 2014)
- Bazilian, Morgan, et al, “Re-considering the Economics of Photovoltaic Power”, *Renewable Energy* 53 (2012), pp. 329-338
- Bedall, Philip, and Achim Brunnengraber, “‘Participation NGOs’ and ‘protest NGOs’ in international climate politics”, in *Global Transformations Towards a Low Carbon Society* Working Paper series no. 10 (Hamburg: University of Hamburg, 2014)
- Beldin, John, “Conservation as an energy source”, in T.J. Verizoglu (ed.), *Alternative Energy Sources: an international compendium*, vol. 9 (London: Hemisphere, 1978), pp. 4279-4291
- Berck, Peter, and Michael Roberts, “History of prices of energy”, in Cutler Cleveland (ed.), *Concise Encyclopedia of History of Energy* (Oxford, Elsevier, 2009), pp. 241-249
- Bernstein, L., and J. Roy, “Industry”, in *Climate Change 2007: Mitigation. Contribution of Working Group III to the Fourth Assessment Report of the IPCC* (Cambridge: Cambridge University Press, 2007), pp. 739-810
- Berry, R. Stephen, and Margaret Fels, “The Energy Cost of Automobiles”, *Bulletin of the Atomic Scientists* 10 (December 1973), pp. 11-17 and 58-60
- Bertaud, Alain, *Clearing the Air in Atlanta: transit and smart growth or conventional economics?*, 2002 <alainbertaud.com>
- Bhattacharyya, Subhes, and Sanusi Ohiare, “The Chinese electricity access model for rural electrification”, *Energy Policy* 49 (2012), pp. 676-687
- Bie, Zhaohong, and Yanling Lin, “An Overview of Rural Electrification in China: history, technology and emerging trends”, *IEEE Electrification* magazine, March 2015, pp. 36-47
- Boardman, Brenda, *Fuel Poverty: from cold homes to affordable warmth* (London: Belhaven Press, 1991)
- Boardman, B., *Fixing fuel poverty: challenges and solutions* (London: Earthscan, 2010)
- Bodansky, Daniel, “Prologue to the Climate Change Convention”, in I. Mintzer and J. Leonard (eds.), *Negotiating Climate Change*, pp. 45-74
- Bolin, Bert, *A History of the Science and Politics of Climate Change: the role of the IPCC* (Cambridge: Cambridge University Press, 2007)
- Bolin, Bert, J. Doos, J. Jager and R Warrick (eds.), *The Greenhouse Effect, Climatic Change and Ecosystems* (Chichester: SCOPE/John Wiley, 1986)

- Bond, Patrick, and Trevor Ngwane, "Community Resistance to Energy Privatisation in South Africa", in Kolya Abramsky (ed.), *Sparking a Worldwide Energy Revolution: social struggles in the transition to a post-petrol world* (Oakland: AK Press, 2010), pp. 197-207
- Bonneuil, Christophe, and Jean-Baptiste Fressoz, *The Shock of the Anthropocene* (London: Verso, 2016)
- Bookchin, Murray, *Ecology and revolutionary thought* (New York: Times Change, 1970)
- Bookchin, M., *The ecology of freedom: the emergency and dissolution of hierarchy* (Edinburgh: AK Press, 2005)
- Borenstein, Severin, et al, "Measuring Market Inefficiencies in California's Restructured Wholesale Energy Market", *American Economic Review* 92:5 (2002), pp. 1376-1405
- Bose, Sarmila, *Money, Energy and Welfare: the state and the household in India's rural electrification policy* (Delhi: Oxford University Press, 1993)
- Bows-Larkin, Alice, "All adrift: aviation, shipping and climate change policy", *Climate Policy* 15:6 (2015), pp. 681-702
- Boyle, Geoffrey, John Everett and Janet Ramage, *Energy Systems and Sustainability: power for a sustainable future* (Oxford: Oxford University Press, 2004)
- Brannon, Gerard, *Energy Taxes and Subsidies* (Cambridge, Mass.: Ballinger, 1974)
- Broad, Robin, and John Cavanagh, "The Death of the Washington Consensus?" in W. Bello, N. Bullard and K. Malhotra (eds.), *Global Finance: new thinking on regulating speculative capital markets* (London: Zed Books, 2000), pp. 83-95
- Brown, Lester (ed.), *State of the World 1991* (New York: W.W. Norton, 1991)
- Bruce, James, Hoesung Lee and Erik Haites (eds.), *Climate Change 1995. Economic and social dimensions of climate change. Contribution of the Working Group III to the Second Assessment Report of the IPCC* (IPCC/Cambridge UP, 1995)
- Brunnengraber, Achim, "The political economy of the Kyoto Protocol", *Socialist Register* 2007, pp. 213-230
- Brunnengraber, A., "Kyoto's 'flexible mechanisms' and the right to pollute the air" in *Critical Currents* 7 (2009)
- Buchan, David, and Malcolm Keay, *Europe's Long Energy Journey: towards an energy union?* (Oxford: Oxford University Press, 2015)
- Bullard, Clark, and Robert Herendeen, "The energy cost of goods and services", *Energy Policy* December 1975, pp. 268-278
- Bullard, Clark, Peter Penner and David Pilati, "Net energy analysis: handbook for combining process and input-output analysis", *Resources and Energy* 1 (1978), pp. 267-313
- Carbon Tracker Initiative/Grantham Research Institute, *Unburnable Carbon 2013: wasted capital and stranded assets* (London: Carbon Tracker, 2013)
- Carson, Rachel, *Silent Spring* (London: Hamish Hamilton, 1963)
- Carter, Anne, "Application of Input-Output Analysis to Energy problems", *Science*, 19 April 1974, pp. 325-329
- Cecelski, Elizabeth, Joy Dunkerley and William Ramsay, *Household energy and the poor in the third world* (Washington: Resources for the Future, 1979)
- Chakravarty, Shoibal, et al, "Sharing global CO2 emission reductions among one billion high emitters", *PNAS* 106:29 (2009), pp. 11884-11888

- Chancel, Lucas, and Thomas Piketty, *Carbon and Inequality: from Kyoto to Paris* (Paris: Paris School of Economics, 2015)
- Chapman, P., “Energy costs: a review of methods”, *Energy Policy*, June 1974, pp. 91-103
- Charbit, Yves, *Economic, Social and Demographic Thought in the XIXth Century: the population debate from Malthus to Marx* (Dordrecht: Springer, 2009)
- Chase-Dunn, Christopher, et al, “The Trajectory of the United States in the World-System: a quantitative reflection”, *Sociological Perspectives* 48:2 (2005), pp. 233-254
- Chateau, Bertrand, and Bruno Lapillonne, *Energy demand: facts and trends. A comparative analysis of industrialised countries* (Vienna: Springer-Verlag, 1982)
- Chertow, Marian, “The IPAT equation and its variants: changing views of technology and environmental impact”, *Journal of Industrial Ecology* 4:4 (2001), pp. 13-29
- Childers, Brian, and Margret Downing (eds.), *Energy Consumption in China: outlook and demand scenarios* (New York: Nova Science, 2012)
- Christensen, Clayton, *The Innovators’ Dilemma: when new technologies cause great firms to fail* (Boston: Harvard Business School Press, 1997)
- Christie, Renfrew, *Electricity, Industry and Class in South Africa* (New York: New York State University Press, 1984)
- Clapp, Jennifer, “The distancing of waste: overconsumption in a global economy”, in T. Princen et al (eds.), *Confronting Consumption*, pp. 155-176
- Clark, John, *The Political Economy of World Energy: a twentieth-century perspective* (Hemel Hempstead: Harvester Wheatsheaf, 1990)
- Clarke, William, “China’s electric power industry”, in V. Smil and W. Knowland (eds.), *Energy in the Developing World*, pp. 145-166
- Cleveland, Cutler (ed.), *Concise Encyclopedia of History of Energy* (Oxford: Elsevier, 2009)
- Cole, R.J., et al, *An analysis of federal incentives used to stimulate energy consumption* (Richland: Pacific Northwest Laboratory, 1981)
- Collier, Hugh, *Developing Electric Power: thirty years of World Bank Experience* (Washington: World Bank, 1984)
- Commoner, Barry, *The Closing Circle: confronting the environmental crisis* (London: Jonathan Cape, 1972)
- Commoner, B., “The environmental cost of economic growth”, in R. Ridker (ed.), *Population, Resources and the Environment. The US Commission on Population Growth and the American Future research reports, vol. III* (Washington: Government Printing Office, 1972), pp. 339-363
- Commoner, B., *The Poverty of Power* (London: Jonathan Cape, 1976)
- Commoner, B., *Making Peace With the Planet* (New York: The New Press, 1990)
- Cone, B.W., et al, *An analysis of federal incentives used to stimulate energy production* (Richland: Pacific Northwest Laboratory, 1978)
- Cooper, Gail, *Air-Conditioning America: engineers and the controlled environment* (Baltimore: Johns Hopkins University Press, 1998)
- Cooper, Tim (ed.), *Longer Lasting Products: alternatives to the throwaway society* (Farnham: Gower, 2010)
- Coopersmith, Jonathan, *The Electrification of Russia 1880-1926* (Ithaca: Cornell University Press, 1992)

- Cornot-Gandolphe, Sylvie, *China's Coal Market: can Beijing tame 'King Coal'?* (Oxford: OIES, 2014)
- Cornot-Gandolphe, S., *The role of coal in South East Asia's power sector and implications for global and regional coal trade* (Oxford: OIES, 2016)
- Costello, Ken, *Answering Questions about Methane Emissions from the Natural Gas Sector* (Silver Spring: National Regulatory Research Institute, 2015)
- Cowan, Ruth Schwartz, *More Work for Mother: the ironies of household technology from the open hearth to the microwave* (New York: Basic Books, 1983)
- Crosby, Alfred, *Children of the Sun: a history of humanity's unappeasable appetite for energy* (London: W.W. Norton, 2006)
- Cullather, Nick, *The Hungry World: America's Cold War Battle Against Poverty in Asia* (London: Harvard University Press, 2010)
- Cullen, Jonathan, and Julian Allwood, "Mapping the global flow of aluminium: from liquid aluminium to end-use goods", *Environmental Science and Technology* 47 (2013), pp. 3057-3064
- Cullen, Jonathan, Julian Allwood and Margarita D. Bambach, "Mapping the global flow of steel: from steelmaking to end-use goods", *Environmental Science and Technology* 46 (2012), pp. 13048-13055
- Cullen, Jonathan, Julian Allwood and Edward Borgstein, "Reducing energy demand: what are the practical limits?", *Environmental Science and Technology* 45 (2011), pp. 1711-1718
- Daly, Herman, *Beyond Growth: the economics of sustainable development* (Boston: Beacon Press, 1996)
- Dale, Gareth, Manu Mathai and J.A. Puppim de Olivera (eds.), *Green Growth: ideology, political economy and the alternatives* (London: Zed Books, 2016)
- Darmstadter, Joel, *Energy in the World Economy: a statistical review of trends in output, trade and consumption since 1925* (Baltimore: Johns Hopkins University Press, 1971)
- Darmstadter, Joel, Joy Dunkerley and Jack Alterman et al., *How Industrial Societies Use Energy* (Baltimore: John Hopkins University Press, 1977)
- David, Antonio et al, "Case Studies from the sub-Saharan Africa region", pp. 43-74, in B. Clements et al (eds.), *Energy Subsidy Reform: lessons and implications* (Washington: IMF, 2013)
- David, Paul, "Clio and the Economics of QWERTY", *American Economic Review* 75:2 (1985), pp. 332-337
- Davis, Mike, *Planet of Slums* (London: Verso, 2006)
- Davis, Steven, and Ken Caldeira, "Consumption-based accounting of CO₂ emissions", *PNAS* 12 (107) (March 2010), pp. 5687-5692
- Debeir, Jean-Claude, Jean Paul Deléage and Daniel Hémerly, *In the Servitude of Power: Energy and Civilization Through the Ages* (London: Zed Books, 1991)
- Delina, Laurence, and Mark Diesendorf, "Is wartime mobilisation a suitable policy model for rapid national climate mitigation?", *Energy Policy* 58 (2013), pp. 371-380.
- Devetter, Francois-Xavier, and Sandrine Rousseau, "Working Hours and Sustainable Development", *Review of Social Economy* 69:3 (2011), pp. 333-355
- Devine, Warren, "From shafts to wires: historical perspective on electrification", *Journal of Economic History* 43:2 (1983), pp. 347-372

- Devine, W., "Energy accounting for solar and alternative energy sources", in T. Nejat Veziroglu (ed.), *Alternative Energy Sources II*. Volume 9 (London: Hemisphere, 1981), pp. 3815-3844
- Dhingra, Chhavi, Shikha Gandhi, Akanksha Chaurey and P.K. Agarwal, "Access to clean energy services for the urban and peri-urban poor: a case-study of Delhi", *Energy for Sustainable Development* 12:4 (2008), pp. 49-55
- Dholakia, Ruby Roy, *Technology and consumption: understanding consumer choices and behaviours* (New York: Springer, 2012)
- Dholakia, Ruby Roy, and Syagnik Banerjee, *Patterns of Durable Acquisition: empirical evidence from India* (Rhode Island: University of Rhode Island, College of Business Administration Working Paper series no. 11, 2011)
- Dholakia, R., and N. Dholakia, "From social psychology to political economy: a model of energy use behaviour", *Journal of Economic Psychology* 3 (1983), pp. 231-247
- Dienes, Leslie, and Theodore Shabad, *The Soviet Energy System: resource use and policies* (Washington: V.H. Winston, 1979)
- Dietz, Thomas, and Eugene Rosa, "Rethinking the environmental impacts of population, affluence and technology", *Human Ecology Review* 1 (1994), pp. 277-300
- Dietz, Thomas, and Andrew Jorgenson (eds.), *Structural Human Ecology: new essays in risk, energy and sustainability* (Washington: Washington State University Press, 2013)
- Dixit, Kalpana, *Political Economy of Electricity Distribution in Maharashtra* (Delhi: Centre for Policy Research and Regulatory Assistance Project, 2017)
- Doblin, Clare, *The Growth of Energy Consumption and Prices in the USA, FRG, France and the UK, 1950-1980* (Vienna: IIASA, 1982)
- Downs, Anthony, *Stuck in Traffic: coping with peak-hour traffic congestion* (Washington: Brookings Institution, 1992)
- Downs, A., *Still Stuck in Traffic: coping with peak-hour traffic congestion* (Washington: Brookings Institution, 2004)
- Dubash, Navroz (ed.), *Power politics: equity and environment in electricity reform* (Washington: World Resources Institute, 2002)
- Dubash, N., *Tubewell Capitalism: groundwater development and agrarian change in Gujarat* (Oxford: Oxford University Press, 2002)
- Dubash, N., "The changing global context for power reform" in Dubash (ed.), *Power Politics*, pp. 11-30
- Dubash, Navroz, and Sudhir Rajan, "India: Electricity Reform Under Political Constraints", in N. Dubash (ed.), *Power Politics*, pp. 51-73
- Dunkerley, Joy, *Trends in Energy Use in Industrial Societies: an overview* (Washington: Resources for the Future, 1980)
- Durning, Alan, *How Much is Enough?: the consumer society and the future of the earth* (London: Norton, 1992)
- Eberhard, Anton, et al., *Underpowered: the state of the power sector in sub-Saharan Africa. Summary of background paper 6, Africa Infrastructure Country Diagnostic* (World Bank, June 2008)
- Eckholm, Erik, *The Other Energy Crisis: Firewood* (Washington: Worldwatch Institute, 1975)
- Eckholm, Erik, et al., *Fuelwood: the energy crisis that won't go away* (Washington: IIED, 1982)

- Egan, Michael, *Barry Commoner and the science of survival: the remaking of American environmentalism* (London: MIT Press, 2007)
- Ehrlich, Paul, John Holdren and Barry Commoner, “A Bulletin dialogue on The Closing Circle”, *Bulletin of the Atomic Scientists* 1972 (vol. 28, no. 5), pp. 16-17 and 42-56
- Ehrlich, Paul, and John Holdren, “Impact of population growth”, in R. Ridker (ed.), *Population, Resources and the Environment. The US Commission on Population Growth and the American Future research reports, vol. III* (Washington: Government Printing Office, 1972), pp. 365-377
- Ehrlich, Paul, Peter Kareiva and Gretchen Daily, “Securing natural capital and expanding equity to rescale civilization”, *Nature*, 7 June 2012, pp. 68-73
- Electric Power Research Institute, *Estimating the Costs and Benefits of the Smart Grid* (Palo Alto: EPRI, 2011)
- Ellen Macarthur Foundation, *The New Plastics Economy: rethinking the future of plastics* (Coles: Ellen Macarthur Foundation, 2014)
- Energy Information Administration (EIA), *25th Anniversary of the 1973 Oil Embargo: energy trends since the first major U.S. energy crisis* (Washington: EIA, 1998)
- Eriksen, Marcus, et al, “Plastic pollution in the world’s oceans”, *PLOS One* 9(12), 2014
- Estrup, Christian, “Energy Consumption Analysis by Application of National Input-Output Tables”, *Industrial Marketing Management* 3 (1974), pp. 193-210
- Euroheat & Power, *District Heating and Cooling Survey* (Brussels: EHP, 2009)
- Filtzer, Donald, *Soviet workers and de-Stalinization: the consolidation of the modern system of Soviet production relations* (Cambridge: Cambridge University Press, 1992)
- Fischer-Kowalski, Marina, and Helmut Haberl, “Tons, Joules and Money: Modes of Production and their Sustainability Problems”, *Society & Natural Resources* 10 (1997), pp. 61-85
- Fine, Ben, and Zavareh Rustomjee, *The Political Economy of South Africa: from minerals-energy complex to industrialisation* (London: C. Hurst and co., 1996)
- Fine, Ben, and Ellen Leopold, *The World of Consumption* (London: Routledge, 1993)
- Fisher, F., Z. Griliches and C. Kaysen, “The Cost of Automobile Model Changes since 1949”, *Journal of Political Economy* 70:5 (1962), pp. 433-451
- Foley, Jonathan, et al, “Solutions for a Cultivated Planet”, *Nature* 478 (2011), pp. 337-342
- Food and Agriculture Organisation (FAO), *The State of World Agriculture 1951* (Rome: FAO, 1951)
- FAO, *Livestock’s Long Shadow* (Rome: FAO, 2006)
- Foster, John Bellamy, Brett Clark and Richard York, *The Ecological Rift: capitalism’s war on the earth* (New York: Monthly Review Press, 2010)
- Fouquet, Roger, *Heat, Power and Light: revolutions in energy services* (Cheltenham: Edward Elgar, 2008)
- Frisch, Jean-Romain (ed.), *Energy 2000-2020: world prospects and regional stresses (World Energy Conference Conservation Commission)* (London: Graham & Trotman, 1983)
- Gagnon, Luc, “Civilisation and energy payback”, *Energy Policy* 36 (2008), pp. 3317-3322
- Galbraith, John Kenneth, *The Affluent Society* (London: Penguin, 1998)
- Garnaut, Ross, Frank Jotzo and Stephen Howes, “China’s rapid emissions growth and global climate change policy”, in L. Song and W. T. Woo (eds.), *China’s Dilemma*, pp. 170-189

- Gatersleben, B., and Ch. Vlek, "Household Consumption, Quality of Life and Environmental Impacts: a psychological perspective and empirical study", in Jan Noorman Klaas and Ton Schoot Uiterkamp (eds.), *Green households? Domestic consumers, environment and sustainability* (London: Earthscan, 1998), pp. 141-183
- GebreMichael, Yohannes, et al, *More than climate change: pressures leading to innovation by pastoralists in Ethiopia and Niger* (Brighton: Future Agricultures Consortium, 2011)
- Gelbspan, Ross, *The Heat is On: the high stakes battle over Earth's threatened climate* (Reading, Mass.: Addison-Wesley, 1997)
- Gentle, Leonard, "Escom to Eskom", in D. McDonald (ed.), *Electric Capitalism*, pp. 50-72
- German Advisory Council on Global Change, *World in Transition – a social contract for sustainability* (Berlin: WBGU, 2011)
- Glaeser, Edward, and Matthew Kahn, "Sprawl and Urban Growth", in J.V. Henderson and J. Thisse (eds.), *Handbook of Regional and Urban Economics*, vol. 4 (Amsterdam: Elsevier, 2004), pp. 2481-2527
- Global Subsidies Initiative, *Relative Subsidies to Energy Sources: GSI Estimates* (Geneva: GSI/International Institute for Sustainable Development, 2010)
- Goddard, Stephen, *Getting There: The Epic Struggle Between Road and Rail in the American Century* (Chicago: University of Chicago Press, 1994)
- Goldblatt, David, *Sustainable Energy Consumption and Society: personal, technological or social change* (Dordrecht: Springer, 2005)
- Goldblatt, David, "A dynamic structuration approach to information for end-user energy conservation", *European Council for Energy Efficient Economy Summer Study proceedings*, 2003, pp. 1111-1121
- Goldemberg, Jose, "Brazil: Energy Options and Current Outlook", *Science*, 14 April 1978, pp. 158-164
- Goldemberg, J., "Energy Issues and Policies in Brazil", *Annual Review of Energy* 7 (1982), pp. 139-174
- Goldemberg, J., "The road to Rio", in Mintzer and Leonard (eds.), *Negotiating Climate Change*, pp. 175-185
- Goldemberg, Jose, Thomas Johannson, Amulya Reddy and Robert Williams, *Energy for a sustainable world* (New York: Wiley, 1988)
- Goldemberg, Jose, et al, "Basic Needs and Much More with One Kilowatt per Capita", *Ambio* 14, no. 4/5 (1985), pp. 190-200
- Goldthau, Andreas (ed.), *The Handbook of Global Energy Policy* (Chichester: Wiley Blackwell, 2013)
- Goodwin, Neva, et al, *Microeconomics in Context* (New York: M.E. Sharpe, 2009)
- Goodwin, N., F. Ackerman and D. Korn (eds.), *The Consumer Society* (Washington: Island Press, 1997)
- GOPA International Energy Consultants, *The Nigerian Energy Sector* (Berlin: GIZ, November 2014)
- Gore, Olga, et al, "Russian electricity market reform: deregulation or reregulation?", *Energy Policy* 41 (2012), pp. 676-685
- Gorz, Andre, *Ecology as Politics* (London: Pluto Press, 1987)
- Gould, Kenneth, David Pellow and A. Schnaiberg, *The treadmill of production: injustice and unsustainability in the global economy* (Boulder, Co.: Paradigm, 2008)

- GRAIN, *Food and climate change: the forgotten link* (Barcelona: GRAIN, 2011)
- Gratwick, Katharine, and Anton Eberhard, “Demise of the standard model”, *Energy Policy* 36 (2008), pp. 3948-3960
- Greenberg, Stephen, “Market liberalisation and continental expansion”, in McDonald (ed.), *Electric Capitalism*, pp. 73-108
- Greenpeace, *Make IT Green: Cloud Computing and its Contribution to Climate Change* (Amsterdam: Greenpeace International, 2010)
- Greenpeace, *How Clean is Your Cloud* (Amsterdam: Greenpeace International, 2012)
- Greenpeace International et al, *Energy [R]evolution: a sustainable world energy outlook 2015* (Amsterdam: Greenpeace International, 2015)
- Greenstone, Michael, *Energy, Growth and Development* (London: IGC, March 2014)
- Greenwood, Jeremy, Ananth Seshadri and Mehmet Yorukoglu, “Engines of Liberation”, *The Review of Economic Studies* 72:1 (2005), pp. 109-133
- Grubler, Arnulf, *Technology and Global Change* (Cambridge: Cambridge University Press, 1998)
- Grubler, A., “Transitions in Energy Use”, in C. Cleveland (ed.), *Concise Encyclopedia of History of Energy* (Oxford: Elsevier, 2009), pp. 287-300
- Grubler, A., “Grand Designs: historical patterns and future scenarios of energy technological change”, in A. Grubler and C. Wilson (eds.), *Energy Technology Innovation*, pp. 39-53
- Grubler, A., and S. Pachauri, “Problems with burden-sharing proposal among one billion high emitters”, *PNAS* 106:43 (2009), pp. E122-E123.
- Grubler, Arnulf, and Charlie Wilson, “Lessons from the history of technological change for clean energy scenarios and policies”, *Natural Resources Forum* 35 (2011), pp. 165-184
- Grubler, A., and C. Wilson (eds.), *Energy Technology Innovation: learning from historical successes and failures* (Cambridge: Cambridge University Press, 2014)
- Grubler, Arnulf Nebojsa Nakicenovic and David Victor, “Dynamics of energy technologies and global change”, *Energy Policy* 27 (1999), pp. 247-280
- Guha, Ramachandra, *Environmentalism: a global history* (New York: Longman, 2000)
- Guilford, Megan, et al, “A new long-term assessment of EROI for US oil and gas”, *Sustainability* 2011, pp. 1866-1887
- Gupta, Sanjeev, Marijn Verhoeven, Robert Gillingham, Christian Schiller, Ali Mansoor, Juan Pablo Cordoba, *Equity and Efficiency in the Reform of Price Subsidies: A Guide for Policymakers* (Washington: IMF, 2000)
- Guthrie, Doug, *China and Globalization: the social, economic and political transformation of Chinese society* (London: Routledge, 2012)
- Gvozdetskii, V., “Plan GOELRO. Mify i real’nost’”, *Nauka i zhizn’* no. 5, 2001.
- Guan, Dabo, et al, “The gigatonne gap in China’s Carbon Dioxide Inventories”, *Nature Climate Change* 2 (2012), pp. 672-675
- Gustafson, Thane, *Crisis Amid Plenty: the politics of Soviet energy under Brezhnev and Gorbachev* (Princeton: Princeton University Press, 1989)
- Gutowski, Timothy, et al, “Thermodynamic analysis of resources used in manufacturing processes”, *Environmental Science & Technology* 43 (2009), pp. 1584-1590
- Habakkuk, H.J., *American and British Technology in the Nineteenth Century: the search for labour-saving inventions* (Cambridge: Cambridge University Press, 1962)

- Hall, Charles, et al, “EROI of different fuels and the implications for society”, *Energy Policy* 64 (2014), pp. 141-152
- Hall, David, *Electrifying Africa: power through the public sector* (London: PSIRU, 2007)
- Hallwood, Paul, and Stuart Sinclair, *Oil, Debt and Development: OPEC in the Third World* (London: George Allen and Unwin, 1981)
- Hanieh, Adam, *Capitalism and Class in the Gulf Arab States* (New York: Palgrave Macmillan, 2011)
- Hannon, Bruce, “Bottles, Cans, Energy”, *Environment* 14:2 (1972), pp. 11-21
- Hannon, B., “Energy, Labor and the Conserver Society”, *Technology Review* 79:5, March/April 1977, pp. 1-12
- Hansen, James, et al, “Assessing ‘Dangerous Climate Change’: required reduction of carbon emissions to protect young people, future generations and nature”, *PLOS One*, 3 December 2013
- Hardin, Garrett, “The Tragedy of the Commons”, *Science* 162 (1968), pp. 1243-1248
- Hartmann, Heidi, “The family as the locus of gender, class and political struggle: the example of housework”, *Signs* 6:3 (spring 1981), pp. 366-394
- Harvey, David, *A Brief History of Neoliberalism* (Oxford: Oxford University Press, 2005)
- Haug, Marianne, “Clean energy and international oil”, *Oxford Review of Economic Policy* 27:1 (2011), pp. 92-116
- Hausman, William, Peter Hertner and Mira Wilkins, *Global Electrification: multinational enterprise and international finance in the history of light and power, 1878-2007* (Cambridge: Cambridge University Press, 2008)
- Healy, Stephen and Iain MacGill, “From Smart Grid to Smart Energy Use”, in F. Sioshansi (ed.), *Smart Grid*, pp. 29-59
- Hecht, Alan and Dennis Tirpak, “Framework agreement on climate change: a scientific and policy history”, *Climatic Change* 29 (1995), pp. 371-402
- Heede, Richard, “Tracing anthropogenic carbon dioxide and methane emissions to fossil fuel and cement producers, 1854-2010”, *Climatic Change* 122 (2014), pp. 229-241
- Heede, Richard, Richard Morgan and Scott Ridley, *The Hidden Costs of Energy: how taxpayers subsidise energy development* (Washington: Centre for Renewable Resources, 1985)
- Heinberg, Richard, and David Fridley, *Our Renewable Future: laying the path for one hundred percent clean energy* (London: Island Press, 2016)
- Held, David, Eva-Maria Nag and Charles Roger, *The Governance of Climate Change in China* (London: LSE, 2011)
- Helm, Dieter, “EU Climate-change policy – a critique”, in D. Helm and C. Hepburn (eds.), *The Economics and Politics of Climate Change* (Oxford: Oxford University Press, 2009), pp. 222-244
- Henderson, P.D., “Energy resources, consumption and supply in India”, in V. Smil and W. Knowland (eds.), *Energy in the developing world*, pp. 172-193
- Herendeen, Robert, “Net energy considerations”, in R.E. West and F. Kreith (eds.), *Economic Analysis of Solar Thermal Energy Systems* (London: MIT Press, 1988), pp. 255-273
- Hertwich, Edgar, and Glen Peters, “Carbon Footprint of Nations: a global, trade-linked analysis”, *Environmental Science & Technology* 43:16 (2009), pp. 6414-6420

- Hibbard, Kathy, et al., “Group Report: Decadal-scale interactions of humans and the environment”, in Robert Costanza, Lisa Graumlich and Will Steffen (eds.), *Sustainability or Collapse? An integrated history and future of people on earth* (London: MIT Press, 2011), pp. 341-375
- Hogan, William, “Patterns of Energy Use” in Sawhill and Cotton (eds.), *Energy Conservation: successes and failures* (Washington: The Brookings Institution, 1986)
- Högselius, Per, *Red Gas: Russia and the origins of European energy dependence* (New York: Palgrave Macmillan, 2013)
- Hollick, Malcolm, “The Appropriate Technology movement and its literature: a retrospective”, *Technology in Society* 4 (1982), pp. 213-229
- Hooper, Beverley, “‘Flower vase and housewife’: women and consumerism in post-Mao China” in Krishna Sen and Maila Stivens (eds.), *Gender and Power in Affluent Asia* (London: Routledge, 1998)
- Huber, Matthew, “Energizing historical materialism: fossil fuels, space and the capitalist mode of production”, *Geoforum* 40 (2008), pp. 105-115
- Huber, M., *Lifblood: oil, freedom and the forces of capital* (Minneapolis: Quadrant, 2013)
- Huettner, David A., “Net energy analysis: an economic assessment”, *Science* no. 4235 (9 April 1976), pp. 101-104
- Hughes, Bob, *The Bleeding Edge: why technology turns toxic in an unequal world* (Oxford: New Internationalist, 2016)
- Hughes, J. Donald, *An Environmental History of the World* (London: Routledge, 2001)
- Hughes, Thomas, *Networks of Power: electrification in western society, 1880-1930* (Baltimore: Johns Hopkins University Press, 1983)
- Huws, Ursula, *Labor in the Global Digital Economy* (New York: Monthly Review Press, 2014)
- Inikori, Joseph, *Africans and the Industrial Revolution in England: a study in international trade and economic development* (Cambridge: Cambridge University Press, 2002)
- Inter Technology Corporation, *Analysis of the economic potential of solar thermal energy to provide industrial process heat* (San Mateo: Solar Energy Information Services, 1977)
- International Energy Agency (IEA), *World Energy Outlook 1977, 1982, 1999, 2006, 2007, 2010, 2012, 2015, 2016 and 2017* (Paris: IEA)
- IEA, *World Energy Investment Outlook 2014 and 2016* (Paris: IEA)
- IEA, *Energy Technology Perspectives* (Paris: IEA, various years)
- IEA, *Taxing Energy: why and how* (Paris: IEA, 1993)
- IEA, *Thirty Years of Energy Use in IEA Countries: oil crises and climate challenges* (Paris: IEA/OECD, 2004)
- IEA, *Energy Statistics Manual* (Paris: IEA, 2005)
- IEA, *Energy Use in the New Millennium* (Paris: IEA, 2007)
- IEA, *Worldwide trends in energy use and efficiency: key insights* (Paris: IEA, 2008)
- IEA, *Redrawing the Energy-Climate Map: WEO Special Report* (Paris: IEA, 2013)
- IEA, *Russian Electricity Reform 2013 Update* (Paris: IEA, 2013)
- IEA, *Energy and Climate Change: WEO Special Report* (Paris: IEA, 2015)
- IEA, *Tracking Clean Energy Progress 2015* (Paris: IEA, 2015)
- IEA, *CO2 Emissions from Fuel Combustion Highlights* (Paris: IEA, 2016)

- IEA, OPEC, OECD and the World Bank, *Analysis of the Scope of Energy Subsidies and Suggestions for the G-20 Initiative* (Toronto, 2010)
- International Food Policy Research Institute, *Global Nutrition Report 2016* (Washington: IFPRI, 2016)
- International Monetary Fund, *Market-Based Instruments for International Aviation and Shipping as a Source of Climate Finance* (Washington: IMF, 2011)
- Intergovernmental Panel on Climate Change, “Overview”, in *Climate Change: The 1990 and 1992 IPCC Assessments* (Geneva: WMO and UNEP, 1992)
- IPCC, *Second Assessment: Climate Change 1995 Report* (Geneva: IPCC, 1995)
- IPCC, *Climate Change 2007: Mitigation. Contribution of Working Group III to the Fourth Assessment Report of the IPCC* (Cambridge: Cambridge University Press, 2007)
- IPCC, *Climate Change 2014: Synthesis Report. Contribution of Working Groups I, II and III to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change* (Geneva: IPCC, 2014)
- IPCC, *Climate Change 2014: Mitigation of Climate Change. Contribution of Working Group III to the Fifth Assessment Report of the IPCC* (Cambridge: Cambridge University Press, 2014)
- IPCC, *Revised IPCC Guidelines for National Greenhouse Gas Inventories: Workbook* (Geneva: IPCC, 2006)
- Iwayemi, Akin, “Energy development and sub-Saharan African economies in a global perspective”, *OPEC Review* XVII:1 (spring 1993), pp. 29-45
- Iwayemi, A., “Nigeria’s dual energy problems: policy issues and challenges”, *IAEE Newsletter*, 4th quarter 2008, pp. 17-21
- Jackson, Tim, *Prosperity Without Growth: economics for a finite planet* (London: Earthscan, 2009)
- Jacques, Peter, Riley Dunlap and Mark Freeman, “The Organization of Denial: Conservative think tanks and environmental scepticism”, *Environmental Politics* 17:3 (2008), pp. 349-385
- Jacobs, Jane, *The Death and Life of Great American Cities* (New York: Vintage Books, 1961)
- Jacobs, Meg, *Panic at the Pump: the energy crisis and the transformation of American politics in the 1970s* (New York: Hill and Wang, 2016)
- Jacobson, Mark, et al, “Providing all global energy with wind, water and solar power” (parts 1 and 2), *Energy Policy* 39 (2011), pp. 1154-1190.
- Jacobson, Mark, et al, “100% Clean and Renewable Wind, Water and Sunlight All-Sector Energy Roadmaps for 139 Countries”, *Joule* 1 (2017), pp. 108-121
- Jakob, Michael, and Jerome Hilaire, “Unburnable fossil-fuel reserves”, *Nature* 517 (2015), pp. 150-152
- Jensen, James, “Oil and Energy Demand: outlook and issues”, in R. Mabro (ed.), *The 1986 Oil Price Crisis*, pp. 17-40
- Jequier, Nicolas (ed.), *Appropriate technology: problems and promises* (Oxford: Oxford University Press, 1976)
- Jequier, Nicolas, and Gerard Blanc, *The World of Appropriate Technology: a quantitative analysis* (Paris: OECD, 1983)
- Jiahua, Pan, et al, *Rural Electrification in China 1950-2004. Working Paper 60* (Stanford: Stanford University Programme on Energy and Sustainable Development, 2006)

- Johannson, Thomas, Anand Patwardhan, Nebojsa Nakicenovic and Luis Gomez-Echeverri (eds.), *Global Energy Assessment* <www.globalenergyassessment.org> (Cambridge: IIASA/Cambridge University Press, 2012)
- Judt, Tony, *Postwar: a history of Europe since 1945* (London: Vintage, 2010)
- Jurewitz, John, “California’s Electricity Debacle: a Guided Tour”, *The Electricity Journal*, May 2002, pp. 10-29
- Kale, Sunila, *Electrifying India: regional political economies of development* (Stanford: Stanford University Press, 2014)
- Kapstein, Ethan, “Transition to Solar Energy: An Historical Approach” in Lewis Perelman et al (eds.), *Energy Transitions: long-term perspectives* (Westview Press/AAAS: Boulder, Colorado, 1981), pp. 109-123
- Karbus, Sohbet, “US Military Energy Consumption: Facts and Figures”, www.resilience.org, 21 May 2007
- Karekezi, S., and A. Sihag/Global Network on Energy for Sustainable Development (GNESD) “Energy Access” Working Group, *Final Synthesis/Compilation Report* (Fredriksborgvej: GNESD, 2004)
- Keay, Malcolm, David Rhys and David Robinson, “Electricity markets and pricing for the distributed generation era” in F. Sioshansi, *Distributed Generation and its Implications for the Utility Industry* (Amsterdam: Academic Press, 2014), pp. 165-187
- Keen, Michael, Ian Parry and Jon Strand, *Planes, Ships and taxes: charging for international aviation and maritime emissions* (Dublin: Economic Policy Panel Meeting, 2013)
- Kehlhofer, Rolf, *Combined Cycle Gas and Steam Turbine Power Plants* (Tulsa: Penn Well Publishing, 1997)
- Kennedy, Christopher, et al, “Energy and material flows of megacities”, *PNAS* 112:19 (2015), pp. 5985-5990
- Khlevniuk, Oleg, et al, *Zakliuchennyie na stroikakh kommunizma: Gulag i ob”ekty energetiki v SSSR* (Moscow: Rosspen, 2008)
- Kimura, Osamu, “The role of standards: the Japanese top runner programme for end use efficiency”, in A. Grubler and C. Wilson (eds.), *Energy Technology Innovation*, pp. 231-243
- Kirsch, David, *The Electric Vehicle and the Burden of History* (London: Rutgers University Press, 2000)
- Kiss, Bernadett, Lena Neij and Martin Jakob, “Heat pumps: a comparative assessment” in A. Grubler and C. Wilson (eds.), *Energy Technology Innovation*, pp. 118-132
- Klein, Naomi, *This Changes Everything: capitalism vs the climate* (London: Allen Lane, 2014)
- Kline, Ronald, *Consumers in the country: technology and social change in rural America* (Baltimore: Johns Hopkins University Press, 2000)
- Koplow, Doug, “Subsidies to Energy Industries”, in C. Cleveland (ed.), *Encyclopaedia of Energy*, Vol. 5 (Amsterdam: Elsevier, 2004)
- Koplow, D., *Measuring Energy Subsidies Using the Price-Gap Method: What Does It Leave Out?* (Winnipeg: International Institute for Sustainable Development, 2009)
- Koplow, D., “Global Energy Subsidies”, in Antoine Halff, Benjamin K. Sovacool, and Jon Rozhon (eds.), *Energy Poverty: Global Challenges and Local Solutions* (Oxford: Oxford University Press, 2014), pp. 316-337

- Koplow, D., *Phasing out Fossil Fuel Subsidies in the G20: a progress update* (Washington: Earthtrack/Oil Change International, 2012)
- Koplow, D., *Subsidies to Energy Industries* (Cambridge, Mass.: Earth Track, 2015)
- Kosmo, Mark, *Money to Burn* (Washington: WRI, 1987)
- Kramer, Deborah, *Mineral Commodity Profiles: Nitrogen* (Washington: US Geological Survey, 2004)
- Kropotkin, Petr, *Fields, Factories and Workshops* [1898] (Montreal: Black Rose Books, 1994)
- Kulkarni, Ashwini, Girish Sant and J.G. Krishnayya, "Urbanisation in Search of Energy in three Indian cities", *Energy* 19:5 (1994), pp. 549-560
- Landes, David, *The Unbound Prometheus: technological change and industrial development in Western Europe from 1750 to the present* (Cambridge: Cambridge University Press, 1969)
- Lankao, Patricia Romero, "Are we missing the point? Particularities of urbanisation, sustainability and carbon emissions in Latin American cities", *Environment and Urbanization* 19:1 (2007), pp. 159-175
- Lapping, M., "Rural policy and planning", *Rural Development Paper 31* (Pennsylvania: Pennsylvania State University, 2005)
- Larsen, Bjorn, and Anwar Shah, *World Fossil Fuel Subsidies and Global Carbon Emissions*, Working Paper 1002 (Washington: World Bank, 1992)
- Lebergott, Stanley, *Pursuing happiness: American consumers in the twentieth century* (Princeton: Princeton University Press, 1993)
- Lefevre, B., "Urban transport energy consumption: determinants and strategies for its reduction", *SAPIENS journal* 2.3 (2009)
- Le Fevre, Chris, *Methane Emissions: from blind spot to spotlight* (Oxford: OIES, 2017)
- Leigh, G.J., *The World's Greatest Fix: a history of nitrogen and agriculture* (Oxford: Oxford University Press, 2004)
- Leopold, Ellen, and David McDonald, "Municipal Socialism Then and Now: some lessons for the Global South", *Third World Quarterly* 33:10 (2012), pp. 1837-1853
- Le Quere, Corinne, et al, "Global Carbon Budget 2016", *Earth Systems Science Data* 8 (2016), pp. 605-649
- Le Quere, C., et al, "Global Carbon Budget 2017", *Earth Systems Science Data Discussions*, November 2017
- Lewis, Simon, and Mark Maslin, "Defining the Anthropocene", *Nature* 519 (March 2015), pp. 171-180
- Li, Zhu, et al, "Steps to China's carbon peak", *Nature* 522 (2015), pp. 279-281
- Lieber, Robert, *The Oil Decade: conflict and cooperation in the west* (New York: Praeger, 1983)
- Lightfoot, H. Douglas, "Understand the three different scales for measuring primary energy and avoid errors", *Energy* 32 (2007), pp. 1478-1483
- Lin, Alvin, Fuqiang Yang and Jason Portner, "Global Energy Policy: a view from China", in A. Goldthau (ed.), *The Handbook of Global Energy Policy*, pp. 391-406
- Lohmann, Larry, and Nick Hildyard, *Energy, Work and Finance* (Sturminster Newton: Cornerhouse, 2014)
- Lovins, Amory, "Energy Strategy: the Road Not Taken", *Foreign Affairs* 55 (1976), pp. 65-96
- Lovins, A., *Soft Energy Paths: towards a durable peace* (Harmondsworth: Penguin, 1977)

- Lovins, A., *The Energy Controversy: Soft Path Questions and Answers* (San Francisco: Friends of the Earth, 1979)
- Lovins, A., *Energy-efficient buildings: institutional barriers and opportunities* (Boulder, Col.: E Source, 1992)
- Lovins, A., *Small is Profitable* (Snowmass, Col.: Rocky Mountain Institute, 2002)
- Lowe, Marcia, “Rethinking Urban Transport”, in Lester Brown (ed.), *State of the World 1991*, pp. 56-73
- Luger, Stan, *Corporate power, American Democracy and the Automobile Industry* (Cambridge: Cambridge University Press, 2000)
- Mabro, Robert, “Introduction”, in R. Mabro (ed.), *The 1986 Oil Price Crisis: economic effects and policy responses* (Oxford: Oxford University Press, 1988), pp. 1-14
- McDonald, C., “An evaluation of the potential for district heating in the US”, in T.J. Verizoglu (ed.), *Alternative Energy Sources: an international compendium*, vol. 9 (London: Hemisphere, 1978), pp. 4107-4130
- McDonald, David (ed.), *Electric Capitalism: recolonising Africa on the power grid* (London: Earthscan, 2009)
- McDonald, D., “Electric capitalism”, in D. McDonald (ed.), *Electric Capitalism*, pp. 1-49.
- Mackay, David, *Sustainable Energy – Without the Hot Air* (Cambridge: UIT, 2009)
- McNally, David, “From financial crisis to world slump: accumulation, financialisation and the global slowdown”, *Historical Materialism* 17 (2009), pp. 35-83
- McNeill, John, and Peter Engelke, *The Great Acceleration: an environmental history of the anthropocene since 1945* (Cambridge, Mass.: The Belknap Press, 2014)
- McNeill, John, and David Painter, “The global environmental footprint of the US military 1789-2003” in Charles Closmann (ed.), *War and the Environment: military destruction in the modern age* (College Station: Texas A&M University Press, 2009), pp. 10-31
- Macquarie Commodities Research, *Global Petrochemical Industry Outlook* (conference presentation, 2013)
- Maddison, Angus, *The World Economy: a millennial perspective* (Paris: OECD, 2006)
- Makhijani, Arjun, “Energy in the rural third world”, in V. Smil and W. Knowland (eds.), *Energy in the developing world*, pp. 14-21
- Makhijani, Arjun, and A. Lichtenberg, “Energy and well-being”, *Environment* 14:5 (1972), pp. 10-18
- Makhijani, Arjun, and Alan Poole, *Energy and Agriculture in the Third World* (Cambridge, Mass.: Bellinger, 1975)
- Malanima, Paolo, “Energy crisis and growth 1650-1850: the European deviation in a comparative perspective”, *Journal of Global History* 1 (2006), pp. 101-121
- Malm, Andreas, *Fossil Capital: the rise of steam power and the roots of global warming* (London: Verso, 2016)
- Malthus, Thomas, *Essay on the Principle of Population* [1798-1826] (London: Penguin Books, 2015)
- Maniates, Michael, “Individualization: plant a tree, buy a bike, save the world?”, in T. Princen et al (eds.), *Confronting Consumption*, pp. 43-66
- Manne, Robert, “How Vested Interests Defeated Climate Science”, *The Monthly* [Australia], August 2012

- Martin, Brendan, *In the Public Interest? Privatisation and Public Sector Reform* (London: Zed Books, 1993)
- Martin, Brendan, *Privatisation Pinoy-style* (London: Public World, 2002)
- Martinez-Alier, Joan, *The Environmentalism of the Poor: a study of ecological conflicts and valuation* (Cheltenham: Edward Elgar, 2002)
- Marx, Karl, *Capital*, vol. 1 [1867] (London: Lawrence & Wishart, 1977)
- Mason, Paul, *Post Capitalism: a guide to our future* (London: Allen Lane, 2015)
- Masson-Delmotte, Valerie, “Ice with everything”, in David Walton (ed.), *Antarctica: global science from a frozen continent* (Cambridge: Cambridge University Press, 2013), pp. 67-101
- Meadows, Donella, Jorgen Randers and Dennis Meadows, *Limits to growth: the 30-year update* (Vermont: Chelsea Green, 2004)
- Mebratu, Desta, “Sustainability and sustainable development: historical and conceptual review”, *Environmental Impact Assessment Review* 1998 (18), pp. 493-520
- Meek, Ronald, (ed.), *Marx and Engels on Malthus* (London: Lawrence & Wishart, 1953)
- Mehta, Lyla (ed.), *The Limits to Scarcity: contesting the politics of allocation* (London: Earthscan, 2010)
- Meiksins Wood, Ellen, *The Origin of Capitalism* (New York: Monthly Review Press, 1999)
- Meinshausen, Malte, et al, “Greenhouse-gas emission targets for limiting global warming to 2°C”, *Nature*, 30 April 2009, pp. 1158-1163
- Metz, David, “Peak Car and Beyond: the fourth era of travel”, *Transport Reviews* 33 (2013), pp. 255-270
- Miller, John, *Men and Volts at War: the story of General Electric in World War II* (New York: McGraw Hill, 1947)
- Milne, Janet, “Carbon Taxes in the US: the context for the future”, in J. Milne et al., *The Reality of Carbon Taxes in the 21st Century* (Vermont: Vermont Law School, 2008), pp. 1-30
- Milward, Alan, *War, Economy and Society 1939-1945* (Berkeley: University of California Press, 1979)
- Mintzer, Irving, and J. Amber Leonard (eds.), *Negotiating Climate Change: the inside story of the Rio convention* (Cambridge: Cambridge University Press 1994)
- Mitchell, Timothy, *Carbon Democracy: political power in the age of oil* (London: Verso, 2011)
- Mokyr, Joel, “Introduction” in Mokyr (ed.), *The British Industrial Revolution: an economic perspective* (Oxford: Westview Press, 1999)
- Mol, Arthur, and Gert Spaargaren, “Towards a Sociology of Environmental Flows”, in G. Spaargaren, A. Mol and Frederick Buttel (eds.), *Governing Environmental Flows: global challenges to social theory* (London: MIT Press, 2006), pp. 39-82
- Mom, Gijs, *The Electric Vehicle: technology and expectations in the automobile age* (London: Johns Hopkins University Press, 2004)
- Moore, Jason, *Capitalism in the Web of Life: ecology and the accumulation of capital* (London: Verso, 2015)
- Morgan, Jamie, “Paris COP 21: power that speaks the truth?”, *Globalizations* 13 (2016), pp. 943-951

- Morris, David, "The Pendulum Swings Again: a century of urban electric systems" in H. Brown (ed.), *Decentralising Electricity Production* (London: Yale University Press, 1983), pp. 37-58
- Mumford, Lewis, *Technics and Civilization* [1934] (London: Routledge & Kegan Paul, 1955)
- Murphy, David, "The implications of the declining energy return on investment of oil production", *Phil Trans R Soc A*372 (2013), 20130126.
- Myers, Norman, with Jennifer Kent, *Perverse subsidies: tax \$s undercutting our economies and environments alike* (Winnipeg: International Institute for Sustainable Development, 1998)
- Naidoo, Prishani, and Ahmed Veriava, "From local to global (and back again?): anti-commodification struggles of the Soweto Electricity Crisis Committee", in McDonald (ed.), *Electric Capitalism*, pp. 321-337
- National Academy of Sciences and the Royal Society, *Climate Change: evidence and causes. An overview* <nas-sites.org/americasclimatechoices> (New York/London: NAS/RS, 2014)
- National Council of Applied Economic Research (NCAER), *Demand for energy in India, 1960-1975* (New Delhi: Asia Publishing House, 1960)
- National Research Council, *Changing Climate: reports of the CO2 assessment committee* (Washington: NAS, 1983)
- Nebeker, Frederik, *Dawn of the electronic age: electrical technologies in the shaping of the modern world, 1914-1945* (Piscataway, New Jersey: IEEE, 2009)
- Nekrasov, A.S., et al, "Sovremennoe sostoianiie teplosnabzheniia Rossii", *Problemy prognozirovaniia* no.1 (2011), pp. 30-43
- Nelson, Sara, "Beyond the Limits to Growth debate: ecology and the neoliberal counter-revolution", *Antipode* 47:2 (2015), pp 461-480
- Nemet, Gregory, "Solar water heater innovation in the US, China and Europe", in A. Grubler and C. Wilson (eds.), *Energy Technology Innovation*, pp. 105-117
- Nemet, Gregory, "Automobile fuel efficiency standards", in A. Grubler and C. Wilson (eds.), *Energy Technology Innovation*, pp. 178-192
- Netherlands Environmental Assessment Agency, *Trends in Global CO2 Emissions: 2013 Report* (Amsterdam: NEAA, 2013)
- New Economics Foundation, *A Green New Deal: joined-up policies to solve the triple crunch of the credit crisis, climate change and high oil prices* (London: NEF, 2008)
- New Economics Foundation, *Counting on Uncertainty: the economic case for community-based adaption in North East Kenya* (London: NEF, 2012)
- Newman, Peter, "Reducing Automobile Dependence", *Environment and Urbanisation* 8:1 (1996), pp. 67-92
- Newman, Peter, and Jeffrey Kenworthy, *The End of Automobile Dependence: how cities are moving beyond car-based planning* (London: Island Press, 2015)
- Nij, Lena, and Per D. Andersen, "A comparative assessment of wind turbine innovation and diffusion policies", in A. Grubler and C. Wilson (eds.), *Energy Technology Innovation*, pp. 221-230
- Nitze, William, "A failure of presidential leadership", in I. Mintzer and J. Leonard (eds.), *Negotiating Climate Change*, pp. 187-200
- Nordhaus, William, "The demand for energy: an international perspective", in W. Nordhaus (ed.), *Proceedings of the Workshop on Energy Demand* (Laxenburg: IIASA, 1976), pp. 511-587

- Nove, Alec, *An Economic History of the USSR* (London: Pelican, 1989)
- Nozaki, Masahiro, and Baoping Shang, “Case studies from emerging and developing Asia”, in B. Clements et al (eds.), *Energy Subsidy Reform: lessons and implications* (Washington: IMF, 2013), pp. 75-86
- Nye, David, *Electrifying America* (London: MIT Press, 1990)
- Nye, D., *Consuming Power* (London: MIT Press, 2001)
- Nye, D., “Consumption of Energy”, in Frank Trentmann (ed.), *Oxford Handbook of the History of Consumption* (Oxford: Oxford University Press, 2012), pp. 307-325
- Odell, Peter, *Oil and World Power* (London: Penguin, 1986)
- Odum, Howard, *Environment, Power and Society* (New York: John Wiley & Sons, 1971)
- Odum, H., “Energy, Ecology and Economics”, *Ambio* 2:6 (1973), pp. 220-227
- Oeschger, Hans, “Perspectives on Global Change Science”, *Quaternary Science Reviews* 19 (2000), pp. 37-44
- Oge, Margo, *Driving the Future: combating climate change with cleaner, smarter cars* (New York: Arcade, 2015)
- Oil Change International, *Low Hanging Fruit: fossil fuel subsidies, climate finance and sustainable development* (Washington: Oil Change International, 2012)
- Okin, Gregory, “Environmental impacts of food consumption by dogs and cats”, *PLOS One*, 2 August 2017
- Olukoju, A., *Infrastructure Development and Urban Facilities in Lagos, 1861-2000* (Open Edition Books, 2003)
- Olokuju, A., “‘Never Expect Power Always’: electricity consumers’ response to monopoly, corruption and inefficient services in Nigeria”, *African Affairs* 103 (2004), pp. 51-71
- Openshaw, Keith, “Woodfuel – a time for reassessment”, in V. Smil and W. Knowland (eds.), *Energy in the developing world*, pp. 72-86
- Organisation of Economic Cooperation and Development (OECD), *Inventory of Estimated Budgetary Support and Tax Expenditures for Fossil Fuels 2013* (Paris: OECD, 2012)
- OECD, *Companion to the Inventory of Support Measures for Fossil Fuels 2015* (Paris: OECD, 2015)
- Otteson, James, *Adam Smith* (New York: Continuum books, 2011)
- Pachauri, Rajendra, *The Political Economy of Global Energy* (Baltimore: Johns Hopkins University Press, 1985)
- Pachauri, Rajendra, Mala Damodaran and Himraj Dang, “Industrial restructuring in India”, in R. Ayres and U. Simonis (eds.), *Industrial Metabolism*, pp. 55-77
- Pachauri, Shonali, *An Energy Analysis of Household Consumption: changing patterns of direct and indirect use in India* (Dordrecht: Springer, 2004)
- Pachauri, S., “Household electricity access a trivial contributor to CO2 emissions growth in India”, *Nature Climate Change* 4 (2014), pp. 1073-1076
- Pachauri, Shonali, and Leiwen Jiang, *The Household Energy Transition in India and China* (Laxenburg: IIASA, 2008)
- Paech, Niko, *Liberation from Excess: the road to a post-growth economy* (Munich: Oekom Verlag, 2012)
- Panjabi, Raneet, *The Earth Summit at Rio: politics, economics and the environment* (Boston: Northeastern University Press, 1997)

- Parra, Francisco, *Oil Politics: a modern history of petroleum* (London: I.B. Tauris, 2010)
- Patterson, Walter, *Transforming electricity: the coming generation of change* (London: Royal Institute for International Affairs, 1999)
- Patterson, W., *Keeping the Lights On: towards sustainable electricity* (London: Earthscan, 2007)
- Peck, Merton, and John Beggs, “Energy Conservation in American Industry”, in J. Sawhill and R. Cotton (eds.), *Energy Conservation: successes and failures*, pp. 59-93
- Peng, Wuyuan, and Jiahua Pan, “Rural Electrification in China: History and Institutions”, *China and World Economy* 14:1 (2006), pp. 71-84
- Pew Charitable Trusts, *History of Fuel Economy: one decade of innovation, two decades of inaction* (Washington: Pew Charitable Trusts, 2007)
- Philpott, Julia, and Alix Clark, “South Africa: Electricity Reform with a Human Face?”, in N. Dubash (ed.), *Power Politics*, pp. 139-155
- Pimentel, David, and Marcia Pimentel, “Sustainability of meat-based and plant-based diets and the environment”, *American Journal of Clinical Nutrition* 2003: 78, pp. 660S-663S
- Pimentel, D. and M. Pimentel, *Food, Energy and Society* (New York: Taylor & Francis, 2008)
- Pimentel, David, et al, “Food Production and the Energy Crisis”, *Science* no. 4111 (2 November 1973), pp. 443-449
- Pimentel, David, et al, “Energy inputs in crop production in developing and developed countries”, in Rattan Lal et al (eds.), *Food Security and Environmental Quality in the Developing World* (Boca Raton: CRC Press, 2003)
- Pirani, Simon, *The Russian Revolution in Retreat 1920-24: Soviet workers and the new communist elite* (London: Routledge, 2008)
- Pirani, S., *Change in Putin’s Russia* (London: Pluto Press, 2010)
- Pirani, S., *Elusive Potential: Natural Gas Consumption in the CIS and the question for efficiency* (Oxford: OIES, 2011)
- Pirani, S., “Sources of demand in the Russian domestic gas market”, in J. Henderson and S. Pirani (eds.), *The Russian Gas Matrix: how markets are driving change* (Oxford: Oxford University Press, 2014), pp. 155-180
- Pirani, S., “Tackling the corporate power in fossil fuel production and use”, London Green Left blog, 22 August 2017 <londongreenleft.blogspot.co.uk>
- PlasticsEurope, *Insight into consumption and recovery in Western Europe* (Brussels: PlasticsEurope, 2001)
- Platform London, *Counting the cost: corporations and human rights abuses in the Niger Delta* (London: Platform London, 2011)
- Plehwe, Dieter/ICEF, *Energy Privatization and “Deregulation”* (Brussels: ICEF, 1992)
- Podobnik, Bruce, *Global Energy Shifts: fostering sustainability in a turbulent age* (Philadelphia: Temple University Press, 2006)
- Podobnik, Bruce, “Global energy inequalities: exploring the long-term implications”, *Journal of World-Systems Research* VIII:2 (2002), pp. 252-274
- Pollan, Michael, *The Omnivore’s Dilemma: the search for a perfect meal in a fast-food world* (London: Bloomsbury, 2006)
- Pollitt, Michael, “The role of policy in energy transitions: lessons from the energy liberalisation era”, *Energy Policy* 50 (2012), pp. 128-137

- Pomeranz, Kenneth, *The Great Divergence: China, Europe and the making of the modern world economy* (Princeton: Princeton University Press, 2000)
- Pope, Daniel, *Nuclear Implosions: the rise and fall of the Washington public power supply system* (Cambridge: Cambridge University Press, 2008)
- Prieto, Pedro and Charles Hall, *Spain's Photovoltaic Revolution: the energy return on investment* (New York: Springer, 2012)
- Princen, Thomas, Michael Maniates and Ken Conca, "Confronting Consumption", in Princen et al (eds.), *Confronting Consumption*, pp. 1-20
- Princen, Thomas, Michael Maniates and Ken Conca (eds.), *Confronting Consumption* (London: MIT Press, 2002)
- Pyett, F. Graham, *Priority Patterns and the Demand for Household Durable Goods* (Cambridge: Cambridge University Press, 1964)
- Rahman, Atiq, and Annie Roncerel, "A view from the ground up", in I. Mintzer and J. Amber Leonard (eds.), *Negotiating Climate Change*, pp. 239-273
- Rahman, Atiq, Nick Robins and Annie Roncerel (eds.), *Consumption versus population: which is the climate bomb?* (Dhaka: University Press, 1998)
- Ramage, Janet, *Energy: a guidebook* (Oxford: Oxford University Press, 1997)
- Ramey, Valerie, "Time spent in home production in the twentieth-century United States: new estimates from old data", *Journal of Economic History* 69:1 (March 2009), pp. 1-47
- Raupach, Michael, et al, "Global and regional drivers of accelerating CO2 emissions", *PNAS* 104 (2007), pp. 10288-10293
- Reddy, Amulya, and B. Sudhakar Reddy, "Energy in a stratified society – case study of firewood in Bangalore", *Economic and Political Weekly* XVIII:41, 8 October 1983, pp. 1757-1770
- Redlinger, Robert, Per Andersen and Poul Morthorst, *Wind Energy in the 21st Century: economics, policy, technology and the changing electricity industry* (Basingstoke: Palgrave, 2001)
- Renner, Michael, "Assessing the Military's War on the Environment", in: L. Brown (ed.), *State of the World 1991*, pp. 132-152
- Rees, Jonathan, *Refrigeration Nation: a history of ice, appliances and enterprise in America* (Baltimore: Johns Hopkins University Press, 2013)
- Revelle, Roger, "Energy Use in Rural India", in V. Smil and W. Knowland (eds.), *Energy in the developing world*, pp. 194-207
- Righter, Robert, *Wind Energy in America: a history* (London: University of Oklahoma Press, 1996)
- Roberts, Michael, *The Long Depression* (Chicago: Haymarket, 2016)
- Robins, Nick, "How Much is Sustainable?", in A. Rahman, N. Robins and A. Roncerel (eds.), *Consumption versus population*, pp. 1-8
- Robinson, David, and Xin Li, *Closing Coal in China: international experiences to inform power sector reform* (Oxford: Smith School of Enterprise and the Environment, 2017)
- Robinson, E., and G. Daniel, "The World's Need for a New Source of Energy", in *Proceedings of the International Conference on the Peaceful Uses of Atomic Energy. Vol. 1. The World's Requirements for Energy: the role of nuclear energy* (New York: UN, 1956), pp. 38-49
- Root, Amanda, "Transport and communication", in A.H. Halsey and Josephine Webb (eds.), *Twentieth Century British Social Trends* (Basingstoke: Macmillan, 2000), pp. 437-468

- Rosa, Eugene and Thomas Dietz, “Human drivers of national greenhouse-gas emissions”, *Nature Climate Change* 2 (2012), pp. 581-586
- Rosen, Richard, Marjorie Kelly and John Stutz, *A Failed Experiment: why electricity deregulation did not work and could not work* (Boston: Tellus Institute, 2007)
- Rosenberg, Nathan, *Exploring the Black Box: technology, economics and history* (Cambridge: Cambridge University Press, 1994)
- Ross, Eric, *The Malthus Factor: poverty, politics and population in capitalist development* (London: Zed Books, 1988)
- Rudolph, Richard, and Scott Ridley, *Power Struggle: the hundred-year war over electricity* (New York: Harper & Row, 1986)
- Ruiters, Greg, “Free basic electricity in South Africa: a strategy for helping or containing the poor?”, in D. McDonald (ed.), *Electric Capitalism*, pp. 248-263
- Rutter, Paul, and James Keirstead, “A brief history and the possible future of urban energy systems”, *Energy Policy* 50 (2012), pp. 72-80
- Sabin, Paul, *The Bet: Paul Ehrlich, Julian Simon and our gamble over Earth’s future* (London: Yale University Press, 2013)
- Sachs, Jeffrey, *The Age of Sustainable Development* (New York: Columbia University Press, 2015)
- St Clair, David, *The Motorization of American Cities* (New York: Praeger, 1986)
- Sainz, Roberto, *Framework for calculating fossil fuel use in livestock systems. Developed under the auspices of the [FAO] Livestock, Environment and Development Initiative* (Davis: University of California, 2003)
- Salda, Anne, *Historical Dictionary of the World Bank* (London: Scarecrow, 1997)
- Sanchez, Marla, et al, “Miscellaneous electricity in US homes: historical decomposition and future trends”, *Energy Policy* 26:8 (1998), pp. 585-593
- Sanchez, Theodore, *The Hidden Energy Crisis* (Rugby: Practical Action Publishing, 2010)
- Sandbach, Francis, “The rise and fall of the limits to growth debate”, *Social Studies of Science* 8:4 (1978), pp. 495-520
- Sanders, Barry, *The Green Zone: the environmental costs of militarism* (Oakland: AK Press, 2009)
- Santhakumar, V., *Analysing Social Opposition to Reforms* (London: Sage, 2008)
- Sareen, Siddharth, *What Powers Success on the Ground? The Gradual Reform of Electricity Distribution in Gujarat* (Delhi: Centre for Policy Research and Regulatory Assistance Project, 2017)
- Sassi, Franco, *Obesity and the Economics of Prevention* (Paris: OECD, 2010)
- Sathaye, Jayant, Andre Ghirardi and Lee Schipper, “Energy Demand in Developing Countries: a sectoral analysis of recent trends”, *Annual Review of Energy* 12 (1987), pp. 253-281
- Satterthwaite, David, “Cities’ contribution to global warming: notes on the allocation of greenhouse gas emissions”, *Environment & Urbanisation* 20:2 (2008), pp. 539-549
- Satterthwaite, D., “The Implications of Population Growth and Urbanisation for Climate Change”, *Environment and Urbanisation* 21:2 (2009), pp. 545-567
- Sawhill, John, and Richard Cotton (eds.), *Energy Conservation: successes and failures* (Washington: The Brookings Institution, 1986)

- Schandl, Heinz, et al, “Global Material Flows and Resource Productivity: forty years of evidence”, *Journal of Industrial Ecology*, June 2017
- Scheer, Hermann, *Energy Autonomy: the economic, social and technological case for renewable energy* (London: Earthscan, 2007)
- Schewe, Philip, *The Grid: a journey through the heart of our electrified world* (Washington: Joseph Henry Press, 2007)
- Schipper, Lee, *Automobile Fuel Economy and CO2 Emissions in Industrialized Countries: Troubling Trends through 2005/6* (Washington: WRI, 2006)
- Schnaiberg, Allan, *The Environment: from surplus to scarcity* (Oxford: Oxford University Press, 1980)
- Schor, Juliet, “Prices and quantities: unsustainable consumption and the global economy”, *Ecological Economics* 55 (2005), pp. 309-320
- Schumacher, Fritz, *Small is Beautiful: a study of economics as if people mattered* [1973] (London: Vintage, 2011)
- Schumpeter, Joseph, *History of Economic Analysis* [1954] (London: Routledge, 1997)
- Scitovsky, Teodor, *The Joyless Economy: the psychology of human satisfaction* (New York: Oxford University Press, 1992)
- Scott, Bruce, “OPEC, the American scapegoat”, *Harvard Business Review*, January-February 1981
- Seidel, Stephen, and Dale Keys, *Can We Delay a Greenhouse Warming?* (Washington: EPA, 1983)
- Sen, Anupama, et al, *Reforming Electricity Reforms? Empirical evidence from Asian economies* (Oxford: OIES, 2016)
- Serrenho, Andre, Jonathan Norman and Julian Allwood, “The impact of reducing car weight on global emissions”, *Phil Trans R Soc* (2017) A375:20160364
- Seymour, Frances, and Agus Sari, “Indonesia: electricity reform under economic crisis” in N. Dubash (ed.), *Power Politics*, pp. 75-96
- Shearer, Christine, et al, *Boom and Bust 2017: tracking the global coal plant pipeline* (San Francisco: Coalswarm, March 2017)
- Shi, Xunpeng, “Can China’s coal industry be reconciled with the environment?”, in L. Song and W. T. Woo (eds.), *China’s Dilemma*, pp. 367-391
- Shishlov, Igor, Romain Morel and Valentin Bellassen, “Compliance of the parties to the Kyoto Protocol in the first commitment period”, *Climate Policy* 16:6 (2016), pp. 768-782
- Sieferle, Rolf Peter, *The Subterranean Forest: energy systems and the industrial revolution* (Cambridge: The White Horse Press, 2001)
- Siegelbaum, Lewis, “Introduction”, in L. Siegelbaum, (ed.) *The Socialist Car: automobility in the Eastern Bloc* (Ithaca: Cornell University Press, 2011), pp. 1-13
- Sihag, A., Neha Misra and Vivek Sharma, “Impact of power sector reform on the poor: case studies of South and South-East Asia”, *Energy for Sustainable Development* 8:4 (2004), pp. 54-67
- Simonis, Udo, “Industrial restructuring in industrial countries”, in R. Ayres and U. Simonis (eds.), *Industrial Metabolism*, pp. 31-54
- Sinton, Jonathan, and David Fridley, “What goes up: recent trends in China’s energy consumption”, *Energy Policy* 28 (2000), pp. 671-687

- Sioshansi, Fereidoon P. (ed.), *Smart Grid: integrating renewable, distributed and efficient energy* (Oxford: Elsevier, 2012)
- Skeet, Ian, *Opec: twenty-five years of prices and politics* (Cambridge: Cambridge University Press, 1988)
- Slade, Giles, *Made to Break: technology and obsolescence in America* (Cambridge: Harvard University Press, 2006)
- Smil, Vaclav, "China's energetics: a systems analysis", in V. Smil and W. Knowland (eds.), *Energy in the developing world*, pp. 113-144
- Smil, V., *Energy in World History* (Oxford: Westview Press, 1994)
- Smil, V., *Enriching the Earth: Fritz Haber, Carl Bosch and the Transformation of Food Production* (London: MIT Press, 2001)
- Smil, V., *China's Past, China's Future: energy, food, environment* (London: Routledge, 2004)
- Smil, V., *Energy at the Crossroads: global perspectives and uncertainties* (London: MIT Press, 2005)
- Smil, V., *Creating the Twentieth Century: technical innovations of 1867-1914 and their lasting impact* (Oxford: Oxford University Press, 2005)
- Smil, V., *Energy in Nature and Society: general energetics of complex systems* (London: MIT Press, 2008)
- Smil, V., *Two Prime Movers of Globalisation: the history and impact of diesel engines and gas turbines* (London: MIT Press, 2010)
- Smil, V., *Making the Modern World: materials and dematerialisation* (Chichester: John Wiley, 2014)
- Smil, Vaclav, and William Knowland (eds.), *Energy in the developing world: the real energy crisis* (Oxford: Oxford University Press, 1980)
- Smil, V., and W. Knowland, "Energy in the Developing World", in V. Smil and W. Knowland (eds.), *Energy in the developing world*, pp. 5-13
- Smith, Adam, *An Inquiry into the Nature and Causes of the Wealth of Nations* [1776] (New York: Wm Benton, 1952)
- Smith, Kirk, et al, "One Hundred Million Improved Cookstoves in China: how was it done?", *World Development* 21:6 (1993), pp. 941-961
- Smith, Robert, and Iain MacGill, "Revolution, evolution or back to the future? Lessons from the electricity supply industry's formative days", in Fereidoon Sioshansi (ed.), *Distributed Generation and its Implications for the Utility Industry* (Amsterdam: Academic Press, 2014), pp. 475-500
- Snell, Bradford C., "American Ground Transportation: a proposal for restructuring the industries" (Washington: US Government Printing Office, 1974)
- Solnit, Rebecca, *A Paradise Built in Hell: the extraordinary communities that arise in disaster* (London: Viking, 2009)
- Song, Ligang, and Wing Thye Woo (eds.), *China's Dilemma: economic growth, the environment and climate change* (Washington: Brookings Institution Press, 2008)
- Sovacool, Benjamin, "How long will it take? Conceptualising the temporal dynamics of energy transitions", *Energy Research & Social Science* 13 (2016), pp. 202-215
- Spewak, P.C., "Analyzing the effect of economic policy on solar markets", in R.E. West and Frank Kreith (eds.), *Economic Analysis of Solar Thermal Energy Systems* (London: MIT Press, 1988)

- Spreng, Daniel, *Net-Energy analysis and the energy requirements of energy systems* (New York: Praeger, 1988)
- Spreng, Daniel, et al (eds.), *Tackling Long Term Global Energy Problems: the contribution of social science* (Dordrecht: Springer, 2012)
- Srnicek, Nick, and Alex Williams, *Inventing the Future: postcapitalism and a world without work* (London: Verso, 2015)
- Srnicek, N., and A. Williams, “#Accelerate Manifesto for an accelerationist politics”, *Critical Legal Thinking*, 14 May 2013
- Steffen, Will, A. Sanderson, P. Tyson et al., *Global Change and the Earth System: a planet under pressure* (New York: Springer-Verlag, 2004)
- Steffen, Will, Paul Crutzen and John McNeill, “The Anthropocene: are humans now overwhelming the great forces of nature?”, *Ambio* 36 (December 2007), pp. 614-621
- Steffen, Will, et al, “The trajectory of the anthropocene: the Great Acceleration”, *Anthropocene Review* 2/1 (April 2015), pp. 81-98
- Nicholas Stern, *The Economics of Climate Change: the Stern Review* (Cambridge: Cambridge University Press, 2008).
- Stern, Paul, and Elliot Aronson (eds.), *Energy Use: the human dimension* (New York: W.H. Freeman & co., 1984)
- Stevens, Paul, “Oil markets and the future”, in Dieter Helm (ed.), *The New Energy Paradigm* (Oxford: Oxford University Press, 2007), pp. 123-157
- Stiglitz, Joseph, *The Roaring Nineties: a new history of the world’s most prosperous decade* (New York, W.W. Norton & co, 2003)
- Stuart, Tristram, *Waste: uncovering the global food scandal* (London: Penguin, 2009)
- Summers, Lawrence, “The Case for Corrective Taxation”, *National Tax Journal* 44:3 (September 1991), pp. 289-292
- Supran, Geoffrey, and Naomi Oreskes, “Assessing ExxonMobil’s climate change communications”, *Environmental Research Letters* 12 (2017), 084019
- Sweeney, James, *The California Electricity Crisis* (Stanford: Hoover Institution Press, 2002)
- Tanuro, Daniel, *Green Capitalism: why it can’t work* (London: Merlin, 2013)
- Tao, Zhang, et al, “Analysis of National Coal-Mining Accident Data in China, 2001-2008”, *Public Health Reports* 126 (March-April 2011), pp. 270-275
- Tawney, R.H., *The Acquisitive Society* (London: G. Bell & sons, 1924)
- Thomas, Steve, “Viewpoint: The Seven Brothers”, *Energy Policy* 31 (2003), pp. 393-403
- Thomas, Steve, “The grin of the Cheshire cat”, *Energy Policy* 34:15 (2006), pp. 1974-1983
- Thompson, O. F., “Oil as a Factor in Future Energy Supplies”, *Transactions of the Fifth World Power Conference* (Vienna: Osterreichisches Nationalkomitee der Weltkraftkonferenz, 1957), vol. 3, pp. 463-484
- Thurber, Mark, and Richard Morse (eds.), *The Global Coal Market: supplying the major fuel for emerging economies* (Cambridge: Cambridge University Press, 2015)
- Tooze, Adam, *The Wages of Destruction: the making and breaking of the Nazi economy* (London: Penguin, 2006)
- Trade Unions for Energy Democracy, *Energy Transition: Are We Winning?* (New York: TUED, 2017)

- Trentmann, Frank, *Empire of Things: how we became a world of consumers, from the fifteenth century to the twenty-first* (London: Allen Lane, 2016)
- Trudy 8-oi Vserossiiskogo elektrotekhnicheskogo s"ezda v Moskve 1-10 oktiabria 1921 goda. Vypusk 1. Elektrifikatsiia Rossii (Moscow: Partizdat, 1921)
- Tschakert, Petra, "1.5°C or 2°C: a conduit's view from the science-policy interface at COP20 in Lima, Peru", *Climate Change Responses* 2:3 (2015)
- Turner, Louis, *Oil Companies and the International System* (London: George Allen & Unwin, 1983)
- Ukpong, Ignatius, "Social and economic infrastructure", in F. Akin Olaloku (ed.), *Structure of the Nigerian Economy* (New York: St Martin's Press, 1979), pp. 68-99
- UN Centre on Transnational Corporations, *Climate Change and Transnational Corporations* (New York: UN, 1992)
- United Nations Development Programme, *World Energy Assessment: energy and the challenge of sustainability* (New York: UNDP, 2000)
- United Nations Environment Programme (UNEP), *Reforming Energy Subsidies: opportunities to contribute to the climate change agenda* (Nairobi: UNEP, 2008)
- UNEP, *Towards a green economy: pathways to sustainable development and poverty eradication* (Nairobi: UNEP, 2011)
- United Nations Framework Convention on Climate Change (UNFCCC) [the "Rio convention"] (1992)
- UNFCCC, The Paris Agreement <http://unfccc.int/paris_agreement/items/9485.php> (2015)
- UN Habitat, *The Challenge of Slums: global report on human settlements 2003* (London: Earthscan, 2003)
- UN Habitat, *State of the World's Cities 2008/9: Harmonious Cities* (UN Habitat/Earthscan, 2008)
- UN Habitat, *Planning and Design for Sustainable Urban Mobility. Global Report on Human settlements 2013* (Nairobi: UN Habitat, 2013)
- UN Habitat, *World Cities Report 2016: Urbanisation and Development. Emerging Issues* (Nairobi: UN Habitat, 2016)
- Unruh, Gregory, "Understanding carbon lock-in", *Energy Policy* 28 (2000), pp. 817-830
- Unruh, G., "Globalising carbon lock-in", *Energy Policy* 34 (2006), pp. 1185-1197
- USAID, *Transforming Electricity Consumers into Customers: Case Study of a Slum Electrification and Loss Reduction Project in Sao Paulo, Brazil* (Washington: USAID, 2009)
- USAID, *Innovative Approaches to Slum Electrification* (Washington: USAID, 2004)
- van der Steen, Marianne, et al, "Evolutionary innovation systems of low carbon electricity", in Timothy Foxon et al (eds.), *Innovation for a Low Carbon Economy: economic, institutional and management approaches* (Cheltenham: Edward Elgar, 2008), pp. 175-202
- van der Wal, J., and K. Noorman, "Analysis of Household Metabolic Flows", in Jan Noorman Klaas and Ton Schoot Uiterkamp (eds.), *Green households? Domestic consumers, environment and sustainability* (London: Earthscan, 1998), pp. 35-63
- van Heusden, Peter, "Discipline and the new 'logic of delivery'", in McDonald (ed.), *Electric Capitalism*, pp. 229-247

- Venn, Fiona, *The Oil Crisis* (London: Longman, 2002)
- Victor, David, *Untold Billions: fossil fuel subsidies, their impacts and the paths to reform* (Geneva: GSI/International Institute for Sustainable Development, 2010)
- Victor, D., *Global Warming Gridlock: creating more effective strategies for protecting the planet* (Cambridge: Cambridge University Press, 2011)
- Victor, David, and Thomas Heller (eds.), *The Political Economy of Power Sector Reform* (Cambridge: Cambridge University Press, 2007)
- Vitalis, Robert, *America's Kingdom: mythmaking on the Saudi oil frontier* (Stanford: Stanford University Press, 2007)
- von Weizsacker, Ernst, A. Lovins and L. Lovins, *Factor Four: doubling wealth, halving resource use* (London: Earthscan, 1998)
- Wamukonya, Neiji (ed.), *Electricity Reform: social and environmental challenges* (Nairobi: UNEP, 2003)
- Weart, Spencer, *The Discovery of Global Warming* (London: Harvard University Press, 2003)
- Weis, Tony, *The Global Food Economy: the battle for the future of farming* (London: Zed Books, 2007)
- Weis, Tony, *The Ecological Hoofprint: the global burden of industrial livestock* (London: Zed Books, 2013)
- Wiedemann, Thomas, et al, "The material footprint of nations", *PNAS* 112:20 (19 May 2015), pp. 6271-6276
- Wilhite, Harold, *Consumption and the transformation of everyday life: a view from South India* (Basingstoke: Palgrave Macmillan, 2008)
- H. Wilhite, "A Socio-Cultural Analysis of Changing Household Electricity Consumption in India", in D. Spreng et al (eds.), *Tackling Long Term Global Energy Problems*, pp. 97-113
- H. Wilhite, Elizabeth Shove, Loren Lutzenhiser and W. Kempton, "The legacy of twenty years of energy demand management: we know more about individual behaviour but next to nothing about demand", in E. Jochem, J. Sathaye and D. Bouille (eds.), *Society, Behaviour and Climate Change Mitigation* (Dordrecht: Kluwer, 2000)
- Williams, J.H., and R. Ghanadan, "Electricity reform in developing and transition countries: a reappraisal", *Energy* (31) 2006, pp. 815-844
- Wilson, David, *The demand for energy in the Soviet Union* (London: Crooms Helm, 1983)
- Wollmann, Hellmut, Harald Baldersheim, Giulio Citroni, Gérard Marcou and John McEldowney, "From public service to commodity: the demunicipalisation (or remunicipalisation?) of energy provision in Germany, Italy, France, the UK and Norway", in H. Wollman and G. Marcou (eds.), *The Provision of Public Services in Europe* (Cheltenham: Edward Elgar, 2010), pp. 168-190
- Workshop on Alternative Energy Strategies (WAES), *Energy: Global Prospects 1985-2000* (Boston: MIT, 1977)
- Workshop on Alternative Energy Strategies, "Energy and economic growth prospects for developing countries", in V. Smil and W. Knowland (eds.), *Energy in the developing world*, pp. 22-42
- World Bank, *Issues in Rural Electrification. Report no. 517* (Washington: World Bank, 1974)
- World Bank, *Rural Electrification* (Washington: World Bank, 1975)

- World Bank, *The World Bank's Role in the Electric Power Sector* (Washington: World Bank, 1993)
- World Bank, *The Welfare Impact of Rural Electrification: a reassessment of the costs and benefits* (Washington: World Bank, 2008)
- World Bank, *Subsidies in the Energy Sector: An Overview* (Washington: World Bank, 2010)
- World Bank, *What a Waste: a global review of solid waste management* (Washington: World Bank, 2012)
- World Bank, *Turn Down the Heat: climate extremes, regional impacts and the case for resilience* (Washington: World Bank, 2013)
- World Commission on Environment and Development, *Our Common Future* (WCED: Oslo, 1987)
- World Energy Demand: *the full reports to the Conservation Commission of the World Energy Conference* (New York: IPC/WEC, 1978)
- World Resources Institute (WRI), *World Resources 1990-91: a guide to the global environment* (New York: Oxford University Press, 1990)
- WRI, *World Resources 1998-99* (New York: Oxford University Press, 1998)
- WRI, *The Weight of Nations: material outflows from industrial economies* (Washington: WRI, 2000)
- WRI, *Navigating the Numbers: greenhouse gas data and international climate policy* (Washington: WRI, 2005)
- WRAP, Refillable glass beverage container systems in the UK. RTL 0068 (Banbury: WRAP UK, June 2008)
- Wright, Andrew, *The Motor Car Industry: a case study in structural change and its impact on energy demand* (Cambridge: Cambridge Energy Research Group, 1987)
- Wright, Erik Olin, "Interrogating the treadmill of production", *Organisation & Environment* 17:3 (September 2004), pp. 317-322
- Wrigley, Edward, *Continuity, Chance and Change: the character of the Industrial Revolution in England* (Cambridge: Cambridge University Press, 1988)
- Wrigley, E., *Energy and the English Industrial Revolution* (Cambridge: Cambridge University Press, 2010)
- Wustenhagen, Rolf, and Emanuela Menichetti, "The influence of energy policy on strategic choices for renewable energy investment", in A. Goldthau (ed.), *The Handbook of Global Energy Policy*, pp. 373-387
- Xenos, Nicholas, *Scarcity and Modernity* (London: Routledge, 1989)
- Xu, Ming, Ran Li, John Crittenden and Yongshen Chen, "CO₂ emissions embodied in China's exports from 2002 to 2008: a structural decomposition analysis", *Energy Policy* 39 (2011), pp. 7381-7388
- Xue, Bing, and Wanxia Ren, "China's Uncertain CO₂ Emissions", *Nature Climate Change* 2 (2012), p. 762
- Yergin, Daniel, *The Prize: the epic quest for oil, money and power* (New York: Free Press, 2009)
- Yergin, D., *The Quest: energy, security and the remaking of the modern world* (London: Penguin, 2012)
- Yi-chong, Xu, *Electricity Reform in China, India and Russia: the World Bank template and the politics of power* (Cheltenham: Edward Elgar, 2004)

- Yokell, Michael, "The role of government in the development of solar energy", in Lewis Perelman, August Giebelhaus and Michael Yokell (eds.), *Energy Transitions: long-term perspectives* (Boulder, Co.: Westview Press, 1981)
- York, Richard, "The treadmill of (diversifying) production", *Organisation & Environment* 17:3 (September 2004), pp. 355-362
- Zaki, Lamia, "Transforming the City from Below: shantytown dwellers and the fight for electricity in Casablanca", in: Stephanie Cronin (ed.), *Subalterns and Social Protest: history from below in the Middle East and North Africa* (Abingdon: Routledge, 2008), pp. 116-137
- Zhang, Chi, and Thomas Heller, "Reform of the Chinese electric power market", in D. Victor and T. Heller (eds.), *The Political Economy of Power Sector Reform*, pp. 76-108
- Zhou, Nan, Michael McNeil and Mark Levine, "Energy for 500 million homes: drivers and outlook for residential energy consumption in China", in B. Childers and M. Downing (eds.), *Energy Consumption in China*, pp. 97-122
- Zola, Emile, *Work* (tr. Ernest Alfred Vizetelly) (London: Chatto & Windus, 1901)

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