

EDUCATION AND EMPLOYMENT

Main research interests since 1987: the economic theory and measurement of sustainable development, especially globally; the political economy of pollution taxes and tradable permits, especially for greenhouse gases.

2020-	Honorary Associate Professor, Fenner School of Environment and Society, Australian National University
2005-2020	Senior Fellow, Fenner School of Environment and Society. Research, teaching, admin, PhD supervision
1999-2004	Fellow, Centre for Resource and Environmental Studies, Australian National University, Canberra
1995-99	Lecturer B, Environment Department, University of York, U.K.
1994	PhD in Economics, University of Bristol, U.K.
1993-95	ESRC Senior Research Fellow, Department of Economics, University College London, U.K.
1990-93	UK CEED Research Fellow, Department of Economics, University of Bristol, U.K.
1987-89	Harkness Research Fellow in Economics, University of Colorado, U.S.A.
1985-87	Economic Adviser, Department of the Environment, London, U.K. Advice on market mechanisms of environmental policy, agriculture and the environment.
1983	MSc in Economics, Birkbeck College, University of London, U.K.
1979-84	Higher, then Senior Scientific Officer; Building Research Station, Watford, U.K., and Energy Efficiency Office, London, U.K. Economic appraisal of energy conservation measures.
1976-79	Scientific Officer, Meteorological Office, U.K. Analysing radar rain and satellite cloud data.
1976	BA in Applied Mathematics and Theoretical Physics, Cambridge University, U.K.

SELECTED PUBLICATIONS (H-indices / citations: 17 / ~1700 on Web of Science, 33 / ~7200 on Google Scholar)

- Pezzey, Jack (2026, forthcoming). *Sustainability Economics: Scarcity and Growth on a Finite Planet*. Cambridge University Press, c.483pp.
- Pezzey, John C.V. (2024). "Adjusted Net Saving needs further adjusting: reassessing human and resource factors in sustainability measurement." *Journal of Environmental Economics and Management*, 127, Article 102984, 20pp.
- Stern, David I., John C.V. Pezzey and Yingying Lu (2021). "Directed technical change and the British industrial revolution." *Journal of the Association of Environmental and Resource Economists*, 8, 1079-1114.
- Pezzey, John C.V. (2019). "Why the social cost of carbon will always be disputed." *Wiley Interdisciplinary Reviews – Climate Change*, 10(1), doi: 10.1002/wcc.558, 12pp.
- Tidemann, Carl, Nicholas Engerer, Francis Markham, Bruce Doran and John Pezzey (2019). "Spatial disaggregation clarifies the distributional outcomes of household solar PV installation". *J. Renewable & Sustainable Energy*, 11.
- Zhang, Yan, Xuemei Bai, Franklin P. Mills and John C. V. Pezzey (2018). "Rethinking the role of occupant behavior in building energy performance: A review." *Energy & Buildings*, 172, 279-294.
- Pezzey, John C.V. and Paul J. Burke (2014). "Towards a more inclusive and precautionary indicator of global sustainability." *Ecological Economics*, 106, 141-154.
- Pezzey, John C.V. and Frank Jotzo (2013). "Carbon tax needs thresholds to reach its full potential." *Nature Climate Change*, 3, 1008-1011.
- Pezzey, John C.V. and Frank Jotzo (2012). "Tax-versus-trading and efficient revenue recycling as issues for greenhouse gas abatement." *Journal of Environmental Economics and Management*, 64, 230-236.
- Stern, David I., John C.V. Pezzey and Ross Lambie (2012). "Where in the world is it cheapest to cut carbon emissions?" *Australian Journal of Agricultural and Resource Economics*, 56, 315-331.
- Jotzo, Frank and John C.V. Pezzey (2007). "Optimal intensity targets for greenhouse gas emissions trading under uncertainty." *Environmental and Resource Economics*, 38, 259-284.
- Pezzey, John C.V., Nick Hanley, Karen Turner and Dugald Tinch (2006). "Comparing augmented sustainability measures for Scotland: is there a mismatch?" *Ecological Economics*, 57, 60-74.
- Pezzey, John C.V. (2004). "One-sided sustainability tests with amenities, and changes in technology, trade and population." *Journal of Environmental Economics and Management*, 48, 613-631.
- Pezzey, John C.V. (2003). "Emission taxes and tradeable permits: a comparison of views on long run efficiency." *Environmental and Resource Economics*, 26, 329-342.
- Pezzey, John C.V. and Michael A. Toman (2002). "Progress and problems in the economics of sustainability." In T. Tietenberg and H. Folmer, eds., *International Yearbook of Environmental & Resource Economics 2002/3*. E Elgar.
- Pezzey, John C.V., Callum M. Roberts and Bjorn T. Urdal (2000) "A simple bioeconomic model of a marine reserve." *Ecological Economics*, 33, 77-91.
- Pezzey, John C.V. and Cees Withagen (1998). "The rise, fall and sustainability of capital-resource economies." *Scandinavian Journal of Economics*, 100, 513-527.
- Pezzey, John C.V. and Andrew Park (1998). "Reflections on the double dividend debate: The importance of interest groups and information costs." *Environmental and Resource Economics*, 11, 539-555.
- Pezzey, John C.V. (1997). "Sustainability constraints versus 'optimality' versus intertemporal concern, and axioms versus data." *Land Economics*, 73, 448-466.
- Pezzey, John (1992). "The symmetry between controlling pollution by price and controlling it by quantity." *Canadian Journal of Economics*, 25, 983-91.
- Pezzey, John (1992). "Sustainability: an interdisciplinary guide." *Environmental Values*, 1, 321-62.
- Pezzey, John (1992). *Sustainable Development Concepts: An Economic Analysis*. World Bank Environment Paper No. 2. (Reprint of "Economic Analysis of Sustainable Growth and Sustainable Development," World Bank, 1989.)