

Title: **The Ecological Modernisation Reader:
Environmental Reform in Theory and Practice**

Editors: Prof.dr. Arthur P. J. Mol Tel. +31.317.484452
Chair, Environmental Policy Group Fax +31.317.483990
Wageningen University
1 Hollandseweg E-mail: Arthur.Mol@wur.nl
6706 KN Wageningen
NETHERLANDS

Prof. David A. Sonnenfeld Tel. +1.315.470.4931/ 6636
Chair, Dept. of Environmental Studies Fax +1.315.470.6915
107 Marshall Hall
SUNY-ESF
1 Forestry Drive E-Mail: dsonn@esf.edu,
Syracuse, NY 13210-2787 DASonnenfeld@gmail.com
USA

Prof.dr. Gert Spaargaren Tel. +31.317.484452
Environmental Policy Group Fax +31.317.483990
Wageningen University
1 Hollandseweg E-Mail: Gert.Spaargaren@wur.nl
6706 KN Wageningen
NETHERLANDS

Abstract: This collection presents in one, easily-accessible volume, a series of thoughtful, up-to-date review essays by leading scholars from around the world on the dynamics and politics of institutional environmental reform, *and* a selection of the best published works and debates from a quarter-century of scholarship on what has come to be known as Ecological Modernisation Theory. Included are key foundational works never before published in English, translated especially for this volume, and an agenda for continued scholarship in this important area.

Subject Areas: Sociology, Human Geography/ Environmental Studies, Political Science/
Policy Studies, Business/ Economics, Environmental Planning/ Design,
Asian Studies

Publisher: Routledge

Date: June 30, 2009

Contents

**THE ECOLOGICAL MODERNISATION READER:
Environmental Reform in Theory and Practice**

Eds. Arthur P. J. Mol, David A. Sonnenfeld, and Gert Spaargaren

Preface

Introduction

1. Mol, A.P.J., G. Spaargaren & D.A. Sonnenfeld, 'Ecological modernisation: three decades of policy, practice and theoretical reflection'. (newly written introductory essay)

Part I. Foundations of Ecological Modernisation Theory

2. Mol, A.P.J., and M. Jänicke, 'The origins and theoretical foundations of Ecological Modernisation Theory'. (newly commissioned review essay)
3. Jänicke, M. (1993), 'On ecological and political modernisation'. B. Bluemling, tr. Originally published as 'Über ökologische und politische Modernisierungen', *Zeitschrift für Umweltpolitik und Umweltrecht* 2, 159-175. (new translation)
4. Huber, J. (1991), 'Ecological modernisation: beyond scarcity and bureaucracy'. Pp. 167-183 in: *Technologie en Milieubeheer. Tussen Sanering en Ecologische Modernisering*, (eds.) A.P.J. Mol, G. Spaargaren, and B. Klapwijk. Den Haag: SDU. (new translation)
5. Spaargaren, G., and A.P.J. Mol (1992), 'Sociology, environment and modernity. Ecological modernisation as a theory of social change', *Society and Natural Resources* 5, 323-344.
6. Hajer, M.A. (1996), 'Ecological modernization as cultural politics'. In: *Risk, Environment and Modernity. Towards a New Ecology*, (eds.) S. Lash, B. Szerszynski, and B. Wynne. London: Sage.
7. Christoff, P. (1996), 'Ecological modernisation, ecological modernities', *Environmental Politics* 5, 3, 476-500.
8. Buttel, F.H. (2000), 'Ecological modernization as social theory', *Geoforum* 31, 1, 57-65.

Part II. Transformations in Environmental Governance and Participation

9. Fisher, D.R., O. Fritsch, and M.S. Andersen, 'Transformations in environmental governance and participation'. (newly commissioned review essay)
10. Jänicke, M., and H. Jörgens. (2004), 'New approaches to environmental governance'. Pp. 167-209 in *Environmental governance in global perspective. New approaches to ecological modernisation*, eds. M. Jänicke and K. Jacob. Berlin: Freie Universität Berlin Press (English translation of Jänicke, M., and H. Jörgens. (2004), 'Neue Steuerungskonzepte in der Umweltpolitik', *Zeitschrift für Umweltpolitik* 27, 297-348).
11. Tatenhove, Jan van, & Pieter Leroy (2003) 'Environment and Participation in a Context of Political Modernisation', *Environmental Values* 12: 155-174.
12. Gonzales, G.A. (2001), 'Democratic ethics and ecological modernization: The formulation of California's automobile emission standards', *Public Integrity* 3, 325-44.
13. Dryzek, J.S., D. Downes, C. Hunold, and D. Schlosberg (2003), 'Ecological modernization, risk society, and the green state'. Pp. 164-91 in *Green States and Social*

Movements. Environmentalism in the United States, United Kingdom, Germany, and Norway, Oxford: Oxford University Press.

Part III. Greening Life-Cycles and Life-Styles

14. Spaargaren, G., and M. Cohen, 'Greening lifecycles and lifestyles: sociotechnical innovations in consumption and production as core concerns of ecological modernisation theory'. (newly commissioned review essay)
15. Murphy, J., and A. Gouldson (2000), 'Environmental policy and industrial innovation: integrating environment and economy through ecological modernization', *Geoforum* 31, 1, 33-44.
16. Koppen C.S.A. (Kris) van, Arthur P.J. Mol (2002). Ecological modernization of industrial systems. In: P. Lens et al. (eds.) *Water recycling and resource recovery in industry: Analysis, technologies and implementation*. Wageningen: IWA Publishing.
17. Spaargaren, G. (2003), 'Sustainable consumption: A theoretical and environmental policy perspective', *Society and Natural Resources* 16, 687-701.
18. Huber, J. (2004), 'Upstreaming environmental action'. In *New Technologies and Environmental Innovation*, pp. 3-16. Cheltenham.

Part IV. Environmental Reform in Asian and Other Emerging Economies

19. Sonnenfeld, D.A., and M.T. Rock, 'Ecological modernisation in Asian and other emerging economies'. (newly commissioned review essay)
20. Sonnenfeld, D.A. (2000). 'Contradictions of ecological modernisation: pulp and paper manufacturing in Southeast Asia'. Pp. 235-256 in: *Ecological Modernisation Around the World: Critical Perspectives and Debates*, (eds.) A.P.J. Mol and D.A. Sonnenfeld. London; Portland, Ore.: Frank Cass/ Routledge.
21. Langhelle, O. (2000), 'Why ecological modernisation and sustainable development should not be conflated', *Journal of Environmental Policy & Planning* 2, 4, 303-322.
22. Rock, M.T. (2002). 'Integrating environmental and economic policy making in China and Taiwan', *American Behavioral Scientist* 45, 9, 1435-55.
23. Tran, M.D.T., P.T. Phung, J.C.L. van Buuren, and V.T. Nguyen. (2003). 'Environmental management for industrial zones in Vietnam'. Pp. 39-58 in: *Greening Industrialization in Asian Transitional Economies: China and Vietnam*, (eds.) A.P.J. Mol and J.C.L. van Buuren. Lanham, Md.: Lexington Books.
24. Mol, A.P.J. (2006), 'Environment and modernity in transitional China. Frontiers of ecological modernization', *Development and Change* 37, 1, 29-56.
25. Oelofse, C., D. Scott, G. Oelofse, and J. Houghton (2006), 'Shifts within ecological modernization in South Africa: deliberation, innovation and institutional opportunities', *Local Environment* 11, 1, 61-78.

Conclusion

26. Spaargaren, G., A.P.J. Mol, & D.A. Sonnenfeld, 'Ecological modernisation: assessment, critical debates and future directions'. (newly written concluding essay)

Index