

參考文獻

一、中文部分

王塗發，許哲強(1997)，台灣結構變動對二氧化碳排放之影響分析，因應溫室效應之經濟工具及其經濟影響研討會論文集(pp. 31-62)，台北：台灣經濟研究院。

吳再益(1997)，我國課征碳稅之可行性研究，因應溫室效應之經濟工具及其經濟影響研討會論文集(pp. 283-316)，台北：台灣經濟研究院。

李秉正(1997)，溫室效應防治政策對台灣的經濟影響評估，因應溫室效應之經濟工具及其經濟影響研討會論文集(pp. 97-120)，台北：台灣經濟研究院。

林幸樺，徐世勳，黃宗煌，李秉正(2000)，國際清潔發展機制(CDM)的意涵及其對台灣總體經濟與溫室氣體排放減量影響之研究，台灣經濟學會年會論文集(pp. 77-108)，台北：台灣經濟研究院。

林幸樺(2002)，京都議定書彈性機制的採行對台灣總體經濟影響之研究-可計算一般均衡模型之分析，台灣大學農業經濟研究所之未出版博士論文。

徐世勳，李秉正，黃宗煌(1998)，開徵碳稅之經濟影響的跨國比

較：GTAP 多國模型之應用，溫室氣體減量之經濟評估研討會論文集(pp. 59-83)，台北：行政院環保署。

陳昱豪(2006)，歐盟排放權分配法則之經濟分析，國立台北大學自然資源與環境管理研究所未出版之碩士論文。

黃宗煌，李堅明(1997)，碳稅、減量技術及經濟成長，因應溫室效應之經濟工具及其經濟影響研討會論文集(pp. 257-282)，台北：台灣經濟研究院。

黃宗煌(1995)，因應全球變遷之政策工具及其影響，發表於全球氣候變遷對台灣之影響與因應研究規劃研討會，台北：行政院環境保護署。

楊曙聰(1999)，排放權交易、跨國聯合減量與市場結構，國立中興大學經濟學系之未出版碩士論文。

羅以倫，陳思潔，陳文輝(2008)，各國溫室氣體減量目標資訊彙整，[線上資料]，來源：<http://proj.moeaidb.gov.tw/tigo> [2008, July 30]

潘景華(2007)，國外二氧化碳排放權交易對我國金融產業之啟示，[線上資料]，來源：www.twse.com.tw/ch/products/publication/essay.php [2007, Feb]。

魏國棟，何昇融(2004)，不同市場結構下排放權交易機制分析，農業經濟半年刊，75(1)，61-82。

魏國棟，陳杰琛(2003)，清潔發展機制、技術擴散效果與經濟成長，農業與資源經濟，1(1)，72-97。



二、英文部份

Akaike, H. (1973). Information theory and an extension of the maximum likelihood principle. *Second international symposium on information theory*. 2(1), 267-281.

Atkinson, S. & Tietenberg, T. (1991). Market failure in incentive-based regulation: The case of emissions trading. *Journal of environmental economics and management*. 21(1), 17-31.

Atkinson, S. & Lewis, D. (1974). A cost-effectiveness analysis of alternative air quality control strategies. *Journal of Environmental Economics and Management*. 1(1), 237-250.

Averch, H. & Johnson, L. L. (1962). Behavior of the firm under regulatory constraint. *American Economic Review*. 52(1), 1052-1069.

Barro, R. J. & Sala-I-Martin, X. (1997). Technological diffusion, convergence, and growth. *Journal of Economic Growth*. 2(1), 1-26.

Baumert, K., Herzog, T., & Pershing, J. (2005). *Navigating the numbers: Greenhouse gas data and international climate policy*[online]. Available at www.wri.org.

Baumol, W. J. & Oates, W. E. (1988). *The theory of environmental*

policy. Cambridge University Press.

Baumol, W. J. & Oates, W. E. (1971). The use of standards and pricing for protection of the environment. *Swedish Journal of Economics*. 7(1), 42-54.

Billingsley, R. S. & Chance, D. M. (1988). The pricing and performance of stock index futures spreads. *Journal of Futures Markets*. 8(3), 303-318.

Board, J. & Sutcliffe, C. M. S. (1996). The dual listing of stock index futures: Arbitrage, spread arbitrage, and currency risk. *Journal of Futures Markets*. 16(1), 29-54.

Bohi, D. R. & Burtraw, D. (1992). Utility investment behavior and the emission trading market. *Resource Energy*. 14(1), 129-153.

Bollen, N. P. B. (1999). Real options and product life cycles. *Management Science*. 45(5), 670-684.

Boutaba, M. A. (2008). *Dynamic linkages among european carbon markets: Insights on price transmission*. Working Paper. University of Bordeaux, France.

Brennan, M. J. & Schwartz, E. S. (1990). Arbitrage in stock index futures. *Journal of Business*. 63(1), 7-31.

Burniaux, J., Martin, J. P., & Oliverira-Martins, J. (1992). The effect of existing distortions in energy markets on the costs of policies to reduce CO₂ Emissions: Evidence from GREEN. *OECD Economic Studies*. 19(1), 141-165.

Capoor, K. & Ambrosi, P. (2007). *State and trends of the carbon market 2007*[online]. Available: <http://carbonfinance.org> [2007, Oct 24].

Chung, Y. P. (1991). A transactions data test of stock index futures market efficiency and index arbitrage profitability. *Journal of Finance*. 46(1), 1791-1809.

Cline, W. R. (1992). *The economics of global warming*. Institute for International Economics, Washington, DC..

Coase, R. H. (1960). The problem of social cost. *Journal of Law and Economics*. 3(1), 1-44.

Coggins, J. S. & Smith, V. H. (1993). Some welfare effects of emission allowance trading in a twice-regulated industry. *Journal of Environmental Economics and Management*. 25(1), 275-297.

Cornell, B. & French, K. R. (1983). Taxes and the pricing of stock index futures. *Journal of Finance*. 38(1), 675-695.

Cronshaw, M. B. & Kruse, J. B. (1996). Regulated firms in pollution permit markets with banking. *Journal of Regulatory Economics*. 9(2), 179-189.

Cronshaw, M. B. & Kruse, J. B. (1993). *Permit markets with banking*. Working Paper. University of Colorado.

Dales, J. H. (1968). Pollution, property, and prices. University of Toronto Press.

Dickey, D. A. & Fuller, W. A. (1979). Distribution of the estimators for autoregressive time series with a unit root. *Journal of American Statistical Association*. 74(366), 427-431.

Downing, P. B. & White, L. J. (1986). Innovation in pollution control. *Journal of Environmental Economics and Management*. 13(1), 19-29.

Emery, G. W. & Liu, Q. (2002). An analysis of the relationship between electricity and natural-gas futures prices. *Journal of Futures Markets*. 22(2), 95-122.

Enders, W. (1995). *Applied econometric time series*. New York: John Wiley & Sons, Inc.

Engle, R. F. & Granger, C. W. J. (1987). Co-integration and error correction: Representation, estimation, and testing. *Econo-*

metrica. 55(2), 251-276.

Figlewski, S. (1984). Hedging performance and basis risk in stock index futures. *Journal of Finance.* 39(1), 657-669.

Frankhauser, S. (1993). The economic costs of global warming: Some monetary estimates. *International Institute for Applied System Analysis.* 1(1), 85-105.

François, J. & Lacoste C. (2006). *Carbon trading: A market mechanism to fight climate change* [online]. Available: <http://www.powernext.fr> [2007, Nov 7].

Girma, P. B. & Paulson, A. S. (1999). Risk arbitrage opportunities in petroleum futures spreads. *Journal of Futures Markets.* 19(8), 931-955.

Gonzalo, J. (1994). Five alternative methods of estimating long-run equilibrium relationships. *Journal of Econometrics.* 60(1/2), 203-233.

Goulder, L. H. & Mathai, K. (2000). Optimal CO₂ abatement in the presence of induced technological change. *Journal of Environmental Economics and Management.* 39(1), 1-38.

Granger, C. W. J. (1986). Developments in the study of cointegrated variables. *Oxford Bulletin of Economics and Statistics.*

48(3), 213-228.

Granger, C. & Newbold, P. (1974). Spurious regressions in econometrics. *Journal of Econometrics*. 2(1), 111-120.

Grubb, M. (1989). *The greenhouse effect: National targets*. London: Royal Institute for International Affairs.

Hagem, C. (1996). Joint implementation under asymmetric information and strategic behavior. *Environmental and Resource Economics*. 8(1), 431-447.

Hahn, R. W. (1984). Market power and transferable property rights. *The Quarterly Journal of Economics*. 1(1), 753-756.

Hahn, R. W. (1989). Economics prescriptions for environmental problems: How the patient followed the doctor's orders. *Journal of Economic Perspectives*. 3(1), 95-114.

Hahn, R. W. (1995). Government markets and the theory of the Nth best. *Journal of Public Economics*. 57(2), 219-234.

Hibiki, A., Morita, T., & Iwata, K. (1989). *On the application of economic instruments for stabilizing global climate change*. Japan: National institute of environmental studies.

Intergovernmental Panel on Climate Change. (2001). *Third assess-*

ment review summary for policymakers, intergovernmental panel on climate change third assessment report [online]. Intergovernmental Panel on Climate Change (IPCC): Author. Available: www.ipcc.org.

Jaffe, A. B. & Stavins, R. N. (1995). Dynamic incentives of environmental regulation: The effects of alternative policy instruments on technology diffusion. *Journal of Environmental Economics and Management*. 29(1), 43-63.

Johansen, S. (1988). Statistical analysis of cointegration vectors. *Journal of Economic Dynamics and Control*. 12(1), 231-254.

Johansen, S. & Juselius, K. (1991). Maximum likelihood estimation and inference on cointegration with application to the demand for money. *Oxford Bulletin of Economics and Statistics*. 52(2), 169-210.

Jorgenson, D. & Wilcoxen, P. (1995). *Reducing U. S. carbon emissions: An econometric general equilibrium assessment*. CA: Stanford University Press.

Kerr, S. (1998). *Enforcing compliance: The allocation of liability in international GHG emissions trading and the clean development mechanism* [online]. Available: <http://www.rff.org/rff/Documents/RFF-CCIB-15.pdf> [2007, Nov 7].

Klemkosky, R. C. & Lee, J. H. (1991). The intraday ex post and ex ante profitability of index arbitrage. *Journal of Futures Markets*. 11(1), 291-311.

Labatt, S. & White, R. R. (2007). *Carbon finance*. New Jersey: John Wiley & Sons, Inc.

Licht, A. N. (1998). *International diversity in securities regulation: Some roadblocks on the way to convergence*. Working Paper. Harvard Law School.

Lim, K. G. (1992). Arbitrage and price behavior of the Nikkei stock index futures. *Journal of Futures Markets*. 12(1), 151-161.

MacKinlay, A. C. & Ramaswamy, K. (1988). Index-futures arbitrage and the behavior of stock index futures prices. *Review of Financial Studies*. 1(1), 137-158.

Maloney, M. & Jandle, B. (1984). Estimation of the cost of air pollution control regulation. *Journal of Environmental Economics and Management*. 11(1), 244-263.

Malueg, D. A. (1989). Emission credit trading and the incentive to adopt new pollution abatement technology. *Journal of Environmental Economics and Management*. 16(1), 52-57.

Manne, A. S. & Richels, R. G. (1994). CO₂ hedging strategies: The

impact of uncertainty upon emission. The economics of climate change. Proceedings of an OECD/IEA conference, Paris.

McGarland, A. & Oates, W. E. (1985). Marketable permits for the prevention of environmental deterioration. *Journal of Environmental Economics and Management*. 12(1), 207-228.

Milliman, S. R. & Prince, R. (1989). Firm incentives to promote technological change in pollution control. *Journal of Environmental Economics and Management*. 17(1), 247-265.

Michaeloea, A. (1999). Baseline methodologies for the CDM-which road to take. Paper Presented at the Institute for Global Environmental Strategies(IGES) Meetings, Tokyo.

Moen, J. (2000). *Is mobility of technical personnel a source of R&D spillovers*. Working Paper. National Bureau of Economic Research(NBER), Inc.

Montgomery, W. D. (1972). Markets in licenses and efficient pollution control programs. *Journal of Economic Theory*. 5(1), 395-418.

Nordhaus, W. D. (1991). The slow or not to slow: The economics of the greenhouse effect. *The Economic Journal*. 1(1), 59-71.

Nordhaus, W. D. (1993). Reflections on the economics of climate change. *Journal of Economic Rerspectives*. 7(4), 11-25.

Nordhaus, W. D. (1993). Rolling the ‘DICE’: An optimal transition path for controlling greenhouse gases. *Resource and Energy Economics*. 15(1), 27-50.

Nordhaus, W. D. & Yang, Z. (1996). A regional dynamic general equilibrium model of alternative climate-change strategies. *American Economic Review*. 86(1), 741-765.

Orr, L. (1976). Incentives for innovation as the basis for effluent charge strategy. *American Economic Review*. 56(1), 441-447.



The Department for Environment, Food, and Rural Affairs (2006). *An operator’s guide to the EU emission trading scheme: The steps to compliance* [online]. The Department for Environment, Food, and Rural Affairs (Defra), Available: www.defra.gov.uk/environment/climatechange/training/eu/pdf/operatorsguide.pdf [2006, Nov 17]

Tietenberg, T. (2000). *Environmental and natural resource economics*. Addison Wesley Longman, Inc.. New York.

Tietenberg, T., Grubb, M., Michaelowa, A., Swift, B., & Zhang, Z. X. (1999). *International rules for greenhouse gas emissions*

trading: Defining the principles, modalities, rules, and guidelines for verification, reporting and accountability. United Nations Conference on Trade and Development (UNCTAD). Geneva, Switzerland.

Tietenberg, T., (1985). *Emissions trading, an exercise in reforming pollution policy*. Resources for the Future. Washington, DC..

Tschirhart, J. T. (1984). Transferable discharge permits and profit-maximizing behavior. In T. D. Crocker (ed.), *economic perspectives on acid deposition control* (pp. 157-171). Boston.

Røine, K. & Hasselknippe, H. (2007). *Carbon 2007 - A new climate for carbon trading*[online]. Available: <http://www.Pointcarbon.com> [2007, Mar 13].

Rubin, J. D. & Kling, C. (1997). An emission saved is an emission earned: An empirical study of emission banking for light-duty vehicle manufacturers. *Journal of Environmental Economics and Management*. 25(3), 257-274.

Rubin, J. D. (1996). A model of intertemporal emission trading, banking, and borrowing. *Journal of Environmental Economics and Management*. 31(1), 269-286.

Schwart, G. W. (1987). Effects of model specification on tests for

unit roots in macroeconomic data. *Journal of Monetary Economics*. 20(1), 73-103.

Schwarz (1978). Estimating the dimension of a model. *The annals of statistics*. 6(2), 461-464.

Seskin, E., Anderson, R., & Reid, R. (1983). An empirical analysis of economic strategies for controlling air pollution. *Journal of Environmental Economics and Management*. 10(1), 112-124.

Shleifer, A. & Vishny, R. W. (1997). The limit of arbitrage. *Journal of Finance*. 45(1), 35-55.

Simon, D. P. (1999). The soybean crush spread: Empirical evidence and trading strategies. *Journal of Futures Markets*. 19(3), 271-289.

Sofianos, G. (1993). Index arbitrage profitability. *Journal of Derivatives*. 1(1), 7-20.

Wahab, M., Cohn, R., & Lashgari, M. (1994). The gold-silver spread: Integration, cointegration, predictability, and ex-ante arbitrage. *Journal of Futures Markets*. 14(6), 709-756.

Westskog, H. (1996). Market power in a system of tradable CO₂ quotas. *The Energy Journal*. 17(3), 85-103.

Wey, K. D. (2002). Emission trading, joint implementation, and minimum abatement cost. *Taiwanese Agricultural Economic Review*. 8(1), 57-72.

Yadave, P. K. & Pope, P. F. (1990). Stock index futures arbitrage: International evidence. *Journal of Futures Markets*. 10(1), 573-603.

Zhang, Z. X. (1998). Greenhouse gas emissions trading and the world trading system. *Journal of World Trade*. 32(5), 219-239.

