

Full list of publications – Dr Dan van der Horst

In peer reviewed journals (in print and accepted/in press)

Bateman A., **van der Horst D.** Kansal A. and Carliell-Marquet C. (forthcoming). Closing the phosphorus loop in England: the spatio-temporal balance of phosphorus capture from manure versus crop demand for phosphorus. *Resources, Conservation and Recycling*

Anifowose B., Chapman L., Lawler D. and **van der Horst D.** (forthcoming). 'Attacks on oil transport pipelines in Nigeria: a quantitative exploration and possible explanation of observed patterns. *Applied Geography*

Van der Horst D. and Vermeylen S. (forthcoming). Rights to landscape in the global moral economy of carbon. *Landscape Research*

Coleby A., **van der Horst D.** et al. (forthcoming) Environmental Impact Assessment and Ecosystems Services: the case of energy crops the UK. *Journal of Environmental Planning and Management*.

Van der Horst D. and Vermeylen S. (2011). Spatial scale and social impacts of biofuel production. *Biomass and Bioenergy* 35, 2435-2444.

Van der Horst D. (2011) Hägerstrand and payments for ecosystem services. *Applied Geography* 31(2), 668-676

Anifowose B., Chapman L., Lawler D. and **van der Horst D.** (2011) Pipeline interdiction and bridging in Nigeria: a modification to the spatial connectivity matrix model required? *Transport Geography* 19(1), 179-184.

Van der Horst D. and Lozada-Ellison L.M. (2010) landscape-energy conflicts: seven myths and the need for adaptive and collaborative management. *Nimbus* 25/26, 231-251.

Mulugetta Y., Jackson T., and **van der Horst D.** (2010). Carbon reduction at the community scale. *Energy Policy* 38(12), 7541-7545.

Van der Horst D. and Vermeylen S. (2010). Wind theft, spatial planning and international relations. *Review of Energy Law and Policy* 1, 67-75.

Thornes J., Bloss W., Buzar S., Cai X., Chapman L., Clark J., Dessai S., Du S., **van der Horst D.**, Kendall M., Kidd C and Randalls S. (2010). Communicating the value of atmospheric services. *Meteorological Applications* 17(2), 243-350.

Van der Horst D. and Evans J. (2010). Carbon claims and energy landscapes: Exploring the political ecology of Biomass. *Landscape Research* 35(2), 173 – 193.

Nadai A. and **Van der Horst D.** (2010). Landscapes of Energies. *Landscape Research* 35(2), 143 – 155.

Van der Horst D. and Toke D. (2010) Exploring the landscape of wind farm developments; local area characteristics and planning process outcomes in rural England. *Land Use Policy* 27, 214–221.

Nadai A. and **Van der Horst D.** (2010). Wind power planning, landscapes and publics. *Land Use Policy* 27, 181-184.

Van der Horst D. (2009). Spatial planning of wind turbines and the limits of 'objective' science. *Moravian Geographical Reports* 17(2), 46-51.

Van der Horst D. (2008). Social enterprise and renewable energy: emerging initiatives and communities of practice. *Social Enterprise Journal* 4(3), 171-185.

Van der Horst D. (2007). Assessing the efficiency gains of improved spatial targeting of policy interventions; the example of an agri-environmental scheme. *Journal of Environmental Management* 85, 1076-1087.

Gimona A. and **van der Horst D.** (2007). Mapping hotspots of landscape functions; a case study on farmland afforestation in Scotland. *Landscape Ecology* 22(8), 1255-1264.

Wang J. and **van der Horst D.** (2007). Marketing of community based ecotourism (CBET) in Northern Thailand. *Internat. Journal of Environmental, Cultural, Economic and Social Sustainability*, 2(6), 113-120.

Van der Horst D. (2007). NIMBY or not? Exploring the relevance of location and the politics of voiced opinions in renewable energy siting controversies. *Energy Policy*, 35, 2705-2714.

Van der Horst D. (2006) Spatial cost-benefit thinking in multi-functional forestry; towards a framework for spatial targeting of policy interventions. *Ecological Economics* 59, 171-180.

Van der Horst D. (2006). A prototype method to map the potential visual amenity benefits of new farm woodlands. *Environment and Planning B: Planning and Design* 33, 221-238.

Van der Horst D. and Gimona A. (2005). Where new farm woodlands support Biodiversity Action Plans; a spatial multi-criteria analysis. *Biological Conservation* 123, 421-432.

Van der Horst D. (2005). UK biomass energy since 1990; the mismatch between project types and policy objectives. *Energy Policy* 33(5), 705-716.

Upreti B.R. and **van der Horst D.** (2004). National Renewable energy policy and local opposition in the UK: the failed development of a biomass electricity plant. *Biomass and Bioenergy* 26 (1), 60-69.

Begg K and **van der Horst D.** (2004) Preserving environmental integrity in standardised baselines: the role of additionality and uncertainty. *Mitigation and Adaptation Strategies for Global Change* 9, 181-200.

Van der Horst D., Sinclair P. and Löfstedt R. (2002). Public participation with decision support in regional biomass energy planning. *Options Méditerranéennes Série A*, 48, 123-130.

Van der Horst D. (2002). The benefits of more spatial detail in regional bioenergy models and the problems of disaggregating agricultural census data. *Options Méditerranéennes, Série A*, 48, 131-138.

In books:

Van der Horst D. (2010). Conserving our climate, renewing our landscapes: the emerging research agenda of renewable energy in the European landscape. *European Spatial Planning and Landscape*, No. 86. Council of Europe, Paris.

Van der Horst D. and Davis P. (2009). Developing renewable energy: the potential role of cooperatives. In: Jacobs N.B. (ed.) *Energy policy trends*. Nova publishers, NY

Van der Horst D. (2009). Incentive based environmental policies and collective response trends; spatio-temporal patterns of land managers' adoption of agri-environmental measures. In: Meijer J and der Berg A. (eds.) *Handbook of Environmental Policy*. Nova publishers, NY

Van der Horst D. and Vermeulen S. (2008). The new energy commons. Digital Library of the Commons.

Van der Horst D. and Bradley C. (2008) Ecosystem service payments to participating landowners and the spatial scale of cause and effect: the case of wetland restoration in agricultural landscapes. In: Theobald R. (ed.) *Environmental Management*. Nova publishers, NY

Vermeulen S. and **van der Horst D.** (2008). Beyond monetary valuation: exploring the social properties of property. In: Pertsova C.C. (ed.) *Ecological Economics Research Trends*. Nova publishers, NY.

Van der Horst D. and Gimona A. (2006) Spatial heterogeneity in landscape multi-functionality; the challenges for forestry policy in Scotland. In: Wall S. (ed.) *Small-Scale Forestry and Rural Development: The intersection of ecosystems, economics and society*, GMIT, Galway, p502-513.

Van der Horst D. and Sinclair P. (2006). Big hitter in chicken litter? The state of biomass energy in the UK. In: Brenes M.D. (ed.) *Progress in Biomass and Bioenergy Research*. Nova Science Publishers, NY.