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Professional Experience

Electric Power Research Institute, Palo Alto, CA, 2006 – current
Program Manager for Global Climate Change Policy Costs and Benefits

Department of Management Science and Engineering, Stanford University, Stanford, CA 2001 – 2006
Research Assistant, Energy Modeling Forum and Global Climate Energy Project

Lawrence Livermore National Laboratory, Livermore, CA, 2003
Technical Research Scholar, Energy and Environment Directorate

Joint Global Change Research Institute, College Park, MD, 2002 – 2003
Technical Research Scholar

Education

Ph.D., Management Science and Engineering, Stanford University, Stanford, CA, 2006

M.S., Operations Research, Columbia University, New York, NY, 2000

B.A., Mathematics, Yale University, New Haven, CT, 1997

Publications

Blanford, G.J., V. Bosetti, C. Carraro, R.G. Richels, T.F. Rutherford, and M.Tavoni (2009). Breaking the Climate Stalemate? EU Centre for Economic Policy Research [Working Paper](#).

Richels, R.G., G.J. Blanford, and T.F. Rutherford (2009). International Climate Policy: A “Second Best” Solution for a “Second Best” World? *Climatic Change* **97**, pp 289-296, [doi:10.1007/s10584-009-9730-z](https://doi.org/10.1007/s10584-009-9730-z).

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Yohe, G.W., R.S.J. Tol, R.G. Richels, and G.J. Blanford (2009). Climate Change. In *Global Crises, Global Solutions*, B. Lomborg, ed. Cambridge University Press, Cambridge. Also available online at [Copenhagen Consensus 2008](#).

Blanford, G.J. (2009). R&D Strategy for Climate Change. *Energy Economics* **31**, pp S27-S36, [doi:10.1016/j.eneco.2008.03.010](https://doi.org/10.1016/j.eneco.2008.03.010).

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Richels, R.G. and G.J. Blanford (2008). The Value of Technological Advance in Decarbonizing the US Economy. *Energy Economics* **30**, pp 2390-2496, [doi:10.1016/j.eneco.2008.06.005](https://doi.org/10.1016/j.eneco.2008.06.005).

Blanford, G.J. and T.F. Rutherford (2008). Modeling Passenger Vehicle Transportation in MERGE, EPRI Working Paper.

Richels, R.G., T.F. Rutherford, G.J. Blanford, and L.E. Clarke (2007). Managing the Transition to Climate Stabilization. *Climate Policy* **7**:5, pp 409-428. Earlier version available as AEI-Brookings [Working Paper 07-01](#).

Blanford, G.J. (2006). *Technology Strategy for Climate Change: Optimal R&D Allocation and its Implications for Abatement Policy*. Ph.D. Thesis, Stanford University, Department of Management Science & Engineering, Stanford, CA.

Weyant, J.P., F.C. de la Chesnaye, and G.J. Blanford (2006). Overview of EMF 21: Multigas Mitigation and Climate Policy. *Energy Journal*, Multi-Greenhouse Gas Mitigation and Climate Policy Special Issue, pp 1-32.

Blanford, G.J. and L.E. Clarke (2003). "On the Optimal Allocation of R&D Resources for Climate Change Technology Development," LLNL Working Paper UCRL-TR-200982.

Sands, R.D., B.A. McCarl, D. Gillig, and G.J. Blanford (2002). "Analysis of Agricultural Greenhouse Gas Mitigation Options Within a Multi-Sector Economic Framework," Proceedings of the Sixth International Conference on Greenhouse Gas Control Technologies, Kyoto, Japan.

Honors and Affiliations

Co-Director, International Energy Workshop.

Chauncey Award (2007). EPRI award for outstanding contribution to research.

Expert reviewer, Intergovernmental Panel on Climate Change (IPCC), International Energy Agency (IEA).

American Economic Association (AEA)

International Association for Energy Economics (IAEE)

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