

CV Erling Holmøy

- Born 1959, 3 children.
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- e-mail:* erl@ssb.no
- Nationality:* Norwegian.
- Current position:* Senior Research Fellow, Head of Unit for Public Economics, Research Department, Statistics Norway.
- Education:* Cand. oecon, University of Oslo 1984.
- Fields of work:* Most aspects of Computable general equilibrium modelling; welfare effects of tax reforms, industry and trade policy; explorations of long-run growth paths; effects of economic growth on energy demand and air pollution; fiscal policy in a long-term perspective; macroeconomic effects of ageing; reforms of the public pension system; measurement of capital and productivity.
- Work experience:*
- 1984-1989: Economist, Division for Macroeconomic Analyses, Research Department, Statistics Norway.
- 1988- 2000: Head of the Unit for General Equilibrium Modelling, Research Department, Statistics Norway.
- 1989-1993: Research Fellow, Statistics Norway.
- 1993-: Senior Research Fellow, Statistics Norway.
- 2000-april 2001: Engaged as Senior Advisor in the Norwegian Ministry of Finance in the preparation of the Government's Long term Programme.
- april 2001-2002: Head of Division for Macroeconomic Analyses, Research Department, Statistics Norway (until reorganization of the Research department).
- 2002-2004: Member of Advisory Team, Research Department, Statistics Norway (until dissolution in 2004).
- 2005-: Head of Unit for Public Economics, Research Department, Statistics Norway.
- Participations in Committees:*
- 1990-1991: Member of a government appointed expert committee analysing the potential for efficiency improvements in the Norwegian public sector.
- 1997 - 1998: Advisor for the Danish general equilibrium model project DREAM organized by the Danish Ministry of Finance.
- 1998-2001: Member of the Scientific Committee for the Danish DREAM project (together with professor Torben Andersen, University of Copenhagen and Dr. Peter Broer, Central Planning Bureau, Netherland.)
- 2005-2006: Member of the government appointed Committee that suggesting new tax rules for the shipping industry.
- Teaching experience:*
- 1984-1994: Several seminars for students at the Economics Department, University of Oslo
- 1991: Course for Master students in "New Trade Theory", Norwegian Business School, Oslo.
- International publications:*

- Aaberge, R, U. Colombino, E. **Holmøy**, B. Strøm and T. Wennemo (2007): *Population ageing and fiscal sustainability: An integrated micro-macro analysis of required tax changes*. Discussion paper 367, Statistics Norway. (Forthcoming in A. Harding, A. Gupta, R. Lloyd and K. Basu (eds.): "Population Ageing, Social Security and Taxation: Modelling our Future", Vol. 1. North Holland.)
- Fredriksen, D., K. M. Heide, E. **Holmøy** and I. F. Solli (2007): *Macroeconomic effects of proposed pension reforms in Norway*. Discussion paper 417, Statistics Norway. (Forthcoming in A. Harding, A. Gupta, R. Lloyd and K. Basu (eds.): "Population Ageing, Social Security and Taxation: Modelling our Future", Vol. 1. North Holland.)
- Holmøy**, E. (2005): Velferdsstatens finansieringsproblem: Utsikter i "annerledeslandet" Norge. (The problem of financing the welfare state. Prospects of the fiscal outlier Norway.) *Danish Nationaløkonomisk Tidsskrift* 143, 2005, 265-274. (In Norwegian).
- Fæhn, T. and E. **Holmøy** (2003): Trade liberalization and effects on pollutive emissions to air and deposits of solid waste. A general equilibrium assessment for Norway. *Economic Modelling* 20 (4), 2003, 703-727.
- Holmøy**, E. and T. Fæhn (2000): Welfare Effects of Trade Liberalisation in Distorted Economies: A Dynamic General Equilibrium Assessment for Norway. In G.W. Harrison, S.E.H. Jensen and L.H. Pedersen (eds.): "Using Dynamic General Equilibrium Models for Policy Analysis", North-Holland.
- Holmøy**, E. and T. Hægeland (1999): Effective Rates of Assistance for Norwegian Industries, *Review of Income and Wealth*, 45, 99-116.
- Holmøy**, E. (1999): Gains from Improved Sectoral Efficiency in Norway. In P.A.G. van Bergeijk, J. van Sinderen and Ben A. Vollard (eds.): "Structural Reform in Open Economies: A Road to Success?", Edward Elgar.
- Holmøy**, E. and H. Vennemo (1995): A general equilibrium assessment of a suggested reform in capital income taxation, *Journal of Policy Modeling*, 17 (6), 531-556.
- Holmøy**, E. (1992): The structure and working of MSG-5, an applied general equilibrium model of the Norwegian economy, in L. Bergman and Ø. Olsen (eds.): "Economic modelling in the Nordic countries", North-Holland Publishing Company, 199-236.
- Biørn, E., E. **Holmøy** and Ø. Olsen (1989): Gross and Net Capital, and the Form of the Survival Function: Theory and Some Norwegian Evidence, *Review of Income and Wealth*, 2, 133-149.

A selection of other publications in English:

- Holmøy**, E. (2008): Mineral rents and social policy: the case of the Norwegian government oil fund. Forthcoming 2008 in Hujo, Katja and Shea McClanahan (eds.). *Financing Social Policy: Mobilizing Resources for Social Development*. Palgrave/UNRISD, Basingstoke.
- Holmøy**, E. (2007): Fiscal sustainability: Must the problem be diminished before we can see it? *Discussion Paper*, 499, Statistics, Norway.
- Holmøy**, E. (2006): Can welfare states outgrow their fiscal sustainability problems? Discussion paper 487, Statistics Norway.
- Holmøy**, E. (2006): Real appreciation as an automatic channel for redistribution of increased government non-tax revenue, Discussion paper 471, Statistics Norway.
- Heide, K. M., E. **Holmøy**, I. F. Solli and B. Strøm (2006): *A welfare state funded by nature and OPEC. A guided tour on Norway's path from an exceptionally impressive to an exceptionally strained fiscal position* Discussion paper 464, Statistics Norway.
- Bye, T., Erling **Holmøy** and K. M. Heide (2006): *Removing policy based comparative advantage for energy intensive production. Necessary adjustments of the real exchange rate and industry structure*. Discussion paper 462, Statistics Norway. Resubmitted 2008 to *The Energy Journal*.

- Holmøy**, Erling (2005): *The Anatomy of Electricity Demand: A CGE Decomposition for Norway*. Discussion paper 426, Statistics Norway. Resubmitted 2008 to *The Energy Journal*.
- Fredriksen, Dennis, Kim Massey Heide, Erling **Holmøy** and Ingeborg Foldøy Solli (2005): *Macroeconomic effects of proposed pension reforms in Norway*. Discussion paper 417, Statistics Norway.
- Holmøy**, Erling and Kim Massey Heide (2005): *Is Norway immune to Dutch Disease? CGE Estimates of Sustainable Wage Growth and De-industrialisation*. Discussion paper 413, Statistics Norway.
- Holmøy**, Erling and Birger Strøm (2004): *The Social Cost of Government Spending in an Economy with Large Tax Distortions. A CGE Decomposition for Norway*. Discussion paper 396, Statistics Norway. Resubmitted 2008 to *Public Finance Review*.
- Heide, K. M., E. **Holmøy**, L. Lerskau and I. F. Solli (2004): *Macroeconomic Properties of the Norwegian Applied General Equilibrium Model MSG6*. Reports 2004/18, Statistics Norway.
- Aaberge, Rolf, Ugo Colombino, Erling **Holmøy**, Birger Strøm and Tom Wennemo (2004): *Population ageing and fiscal sustainability: An integrated micro-macro analysis of required tax changes*. Discussion paper 367, Statistics Norway.
- Ervik, Astrid Oline, Erling **Holmøy** and Torbjørn Hægeland (2003): *A Theory-Based Measure of the Output of the Education Sector*. Discussion paper 353, Statistics Norway.
- Holmøy**, Erling (2003): *Aggregate Industry Behaviour in a Monopolistic Competition Model with Heterogeneous Firms*. Discussion paper 352, Statistics Norway.
- Holmøy**, E. and T. Fæhn (2001): Trade liberalization and effects on pollutive emissions and waste: A general equilibrium assessment for Norway, Discussion Paper 298, Statistics Norway.
- Holmøy**, E. and T. Hægeland (1997): Aggregate Productivity Effects of Technology Shocks in a Model of Heterogeneous Firms: The Importance of Equilibrium Adjustments, Discussion Paper 198, Statistics Norway.
- Alfsen, K., T. Bye and E. **Holmøy** (1996): *MSG-EE: An applied general equilibrium model for energy and environmental analyses*, Social and Economic Studies 96, Statistics Norway.
- Holmøy**, E., G. Nordén and B. Strøm (1995): *MSG-5 - A Complete Description of the System of Equations*, Reports 94/19, Statistics Norway.
- Bye, B. and E. **Holmøy** (1992): *Dynamic Equilibrium Adjustments to a Terms of Trade Disturbance*, Discussion Paper 72, Statistics Norway.
- Holmøy**, E., B. Larsen and N.Ø. Mæhle (1992): *Growth and productivity in Norway 1970 - 1991*. Economic Survey no. 3 1992.
- Holmøy**, E. and Ø. Olsen (1988): *A note on myopic decision rules in the neoclassical theory of producer behaviour*. Discussion Paper 34, Statistics Norway.