

Kevin Connolly
Senior Lecturer
Economics
Wind Energy Systems
Type of address: Postal address.
United Kingdom
Email: k.connolly@strath.ac.uk
Phone: 01415484553



Employment

Senior Lecturer

Economics
University Of Strathclyde
United Kingdom
15 Nov 2017 → present

Doctor of Philosophy, Wind Energy Systems

University Of Strathclyde
1 Oct 2013 → present

Research outputs

Comparing the macroeconomic demand-side v supply-side impacts of offshore renewable energy

Connolly, K., 15 Apr 2025, In: Renewable Energy. 243, 12 p., 122625.

The use and misuse of regional data: perspectives, challenges and policy implications from across the UK

Black, J., Connolly, K., Davidson, S. N. & Spowage, M., 2 Feb 2025, (Accepted/In press) In: Regional Studies. 28 p.

Improvements in beef cattle productivity can increase economy-wide activity and simultaneously reduce greenhouse gas emissions in Scotland

Allan, G., Comerford, D., Connolly, K. & McGregor, P. G., 9 Jan 2025, (E-pub ahead of print) In: Environment, Development and Sustainability. 23 p., 101725.

The impact of using an income supplement to meet child poverty targets: evidence from Scotland

Congreve, E., Connolly, K., Harrison, J., Kumar, A., McGregor, P. G. & Mitchell, M., 1 Oct 2024, In: Journal of Social Policy. 53, 4, p. 933-949 17 p.

Dataset: a social accounting matrix for Germany

Connolly, K., Ross, A. & Vögele, S., 12 Sept 2024, In: BMC Research Notes. 17, 1, 262.

Directly, meaningfully or conceptually comparable? Supporting comparative regional analysis across the UK and in Northern Ireland

Davidson, S. N., Connolly, K. & Catalano, A., 7 Aug 2024, London

Devolved fiscal powers, increased competitiveness and "levelling up": a simulation approach

Connolly, K., Greig, A., McGregor, P. G., Roy, G. & Swales, J. K., 3 May 2024, In: Regional Studies. 58, 5, p. 952-967 16 p.

A macro-level analysis of the socio-economic impacts of climate change driven water scarcity: incorporating behavioural and resilience aspects

Ross, A. G., Connolly, K., Vögele, S. & Kuckshinrichs, W., 1 May 2024, In: Water Research X. 23, 10 p., 100223.

Improving Economic Statistics in the Creative Industries: Towards Multi-Regional Creative Industries Satellite Accounts

Lyons, M. S. & Connolly, K., Apr 2024, Newcastle. 21 p.

A micro-macro-economic modelling approach to major welfare system reforms: the case of a Universal Basic Income for Scotland

Connolly, K., Eiser, D., Kumar, A., McGregor, P. G. & Roy, G., 31 Mar 2024, In: Structural Change and Economic Dynamics. 68, p. 259-268 10 p.

Supporting Comparative Regional Analysis Across the UK: Evaluating the Availability, Comparability and Dissemination of Northern Ireland's Socioeconomic Data

Catalano, A., Davidson, S. N., Connolly, K. & Crummey, C., 25 Mar 2024, Glasgow: University of Strathclyde. 68 p.

Supporting comparative regional analysis across the UK: evaluating the availability, comparability and dissemination of Northern Ireland's socioeconomic data

Catalano, A., Davidson, S. N., Connolly, K. & Crummey, C., 2024.

The use and misuse of regional data: perspectives, challenges and policy implications

Davidson, S. N., Black, J., Connolly, K. & Spowage, M., 2024.

The city within the global: a framework for the simultaneous estimation of city emissions metrics

Allan, G., Connolly, K. & Maurya, A., 1 Dec 2023, In: Journal of Cleaner Production. 429, 10 p., 139323.

Be careful what you wish for: risk and reward of fiscal devolution

Connolly, K., 18 Nov 2023.

The Economic Contribution of Colleges in Scotland

Spowage, M., Cooper, B., Milne, K. & Connolly, K., 23 Oct 2023, Glasgow. 48 p.

Resource-use intensity and the labour market: more for less?

Ross, A. G., Connolly, K., Rhoden, I. & Vögele, S., 30 Sept 2023, In: Environmental Impact Assessment Review. 102, 13 p., 107173.

Investigating the potential for an offshore wind supply chain in Northern Ireland

Comerford, D., Connolly, K. & Crummey, C., 6 Jul 2023, Glasgow. 27 p.

Evaluation of the Commission on Social Security's Plan: Cost, Funding, and Wider Impact

Randolph, H. L., Congreve, E., Connolly, K. & Crummey, C., 27 Apr 2023, Glasgow: University of Strathclyde. 33 p.

The Sectoral Economic Impacts of COVID-19 on the Tourism Economy: a Regional Analysis Focused on Scotland

Allan, G., Connolly, K., Figus, G., Maurya, A. & Williamson, J., 7 Mar 2023, Glasgow: University of Strathclyde. 49 p.

Economic impacts of COVID-19 on inbound and domestic tourism

Allan, G., Connolly, K., Figus, G. & Maurya, A., 30 Nov 2022, In: Annals of Tourism Research Empirical Insights. 3, 2, 36 p., 100075.

Scoping the Potential Use of Macroeconomic Models to Energy Policies Questions in Northern Ireland: [November 2022]

Connolly, K. & Spowage, M., 30 Nov 2022, Glasgow. 33 p.

Scoping the Potential Use of Macroeconomic Models to Energy Policies Questions in Northern Ireland: [October 2022]

Connolly, K. & Spowage, M., 21 Oct 2022, Glasgow. 33 p.

The regional macroeconomic impact of projected affordable housing developments: facilitating the 'levelling up' agenda?

Boyle, S., Connolly, K., McGregor, P. G. & Spowage, M., 6 Oct 2022, (E-pub ahead of print) In: Local Economy. 37, 5, p. 384-402 19 p.

Different perspectives on city-level emissions: an illustration for Glasgow, Scotland

Allan, G., Connolly, K. & Maurya, A., 23 Sept 2022. 11 p.

The impact of using an income supplement to meet child poverty targets

Congreve, E., Connolly, K., Harrison, J., Kumar, A., Mitchell, M. & McGregor, P. G., 16 Sept 2022.

Improving the Quality of Regional Economic Indicators in the UK: A Framework for the Production of Supply and Use and Input Output Tables for the Four Nations

Davidson, S. N., Black, J., Connolly, K. & Spowage, M., 31 May 2022, London, p. 1-102, 104 p. (ESCoE Discussion Paper Series).

Building a suite of subnational socioeconomic indicators for the United Kingdom: opportunities, challenges and recommendations

Davidson, S. N., Connolly, K., Crummey, C., Brazzelli, N. & Spowage, M., 23 May 2022.

Building a Suite of Subnational Socioeconomic Indicators for the United Kingdom: Opportunities, Challenges and Recommendations

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Modelling Packages to Meet Scotland's Child Poverty Targets: Scenarios, Benefits and Trade-offs

Congreve, E., Kumar, A., Harrison, J., Watts, R., McGregor, P., Connolly, K., McHardy, F. & Cowan, N., 24 Jan 2022, Glasgow. 74 p.

Universal Basic Income as an instrument of regional development policy: a micro-macro economic analysis for Scotland

Connolly, K., Eiser, D., Kumar, A., McGregor, P. G. & Roy, G., 2022, In: Regional Studies. 56, 6, p. 1043-1055 13 p.

Improving the Quality of Regional Economic Indicators: Regional Consumer Prices

Connolly, K. & Spowage, M., 1 Oct 2021, London, p. 1-25, 27 p. (ESCoE Discussion Paper; vol. 2021, no. 13).

A new method to estimate the economic activity supported by offshore wind: a hypothetical extraction study for the United Kingdom

Allan, G., Connolly, K., McGregor, P. & Ross, A. G., 16 Jul 2021, In: Wind Energy. 24, 8, p. 887-900 14 p.

A Preliminary Investigation into Modelling the Impact of Measures to Reduce Child Poverty in Scotland

Congreve, E., Connolly, K., Harrison, J., Kumar, A., McGregor, P. & Mitchell, M., 11 Jun 2021, Glasgow: University of Strathclyde. 105 p.

Shetland Economic Accounts 2017

Black, J., Connolly, K. & Spowage, M., 28 May 2021, Glasgow: University of Strathclyde. 43 p.

Developing an electricity satellite account (ELSA): an application to Scotland, UK

Allan, G. J., Connolly, K. & McIntyre, S. G., 14 May 2021, In: Economic Systems Research. 33, 1, p. 47-66 20 p.

Improving regional economic indicators: interregional trade and regional supply and use tables

Davidson, S., Black, J., Connolly, K. & Spowage, M., 13 May 2021. 1 p.

Understanding Economic Shocks Using the FAI HEM Model for Northern Ireland

Black, J., Connolly, K. & Spowage, M., 17 Dec 2020, Glasgow: University of Strathclyde. 10 p.

The regional economic impacts of offshore wind energy developments in Scotland

Connolly, K., Nov 2020, In: Renewable Energy. 160, p. 148-159 12 p.

The Economic Impact of Projected Affordable Housing Developments: Does the Supply Side Matter?

Boyle, S., Connolly, K., McGregor, P. G. & Spowage, M., 1 Sept 2020, Glasgow: University of Strathclyde, 34 p. (Strathclyde Discussion Papers in Economics; vol. 20-13).

The Macroeconomic Impacts of a Universal Basic Income: an Application to Scotland

Connolly, K., Eiser, D., Kumar, A., McGregor, P. G. & Roy, G., 31 Aug 2020, Glasgow: University of Strathclyde, 26 p. (Strathclyde Discussion Papers in Economics; vol. 20-10).

Modelling the Economic Impact of a Citizen's Basic Income in Scotland

Connolly, K., Eiser, D., McGregor, P. & Roy, G., 31 May 2020, Glasgow. 156 p.

The economic and environmental impacts of UK offshore wind development: the importance of local content

Allan, G., Comerford, D., Connolly, K., McGregor, P. & Ross, A. G., 15 May 2020, In: Energy. 199, 32 p., 117436.

Economic Activity Supported by Offshore Wind: a Hypothetical Extraction Study

Allan, G., Connolly, K., McGregor, P. & Ross, A. G., 30 Aug 2019, Glasgow: University of Strathclyde, 19 p. (Strathclyde Discussion Papers in Economics; vol. 19-11).

Developing an Electricity Satellite Account (EISA): An Application to Scotland, UK

Allan, G., Connolly, K. & McIntyre, S., 10 Aug 2019, Glasgow: University of Strathclyde, 27 p.

Economic and Environmental Impacts of UK Offshore Wind Development to 2029: the Importance of Local Content

Allan, G., Comerford, D., Connolly, K., McGregor, P. & Ross, A. G., 1 Aug 2019, Glasgow: University of Strathclyde, 32 p. (Strathclyde Discussion Papers in Economics; vol. 19-10).

Can a policy-induced reduction in alcohol consumption improve health outcomes and stimulate the UK economy? A potential 'double dividend'

Connolly, K., Bhattacharya, A., Lisenkova, K. & McGregor, P. G., 31 Jul 2019, In: Drug and Alcohol Review. 38, 5, p. 554-560 7 p.

Incorporating natural capital into a computable general equilibrium model for Scotland

Allan, G., Comerford, D., Connolly, K. & McGregor, P., 27 Jun 2019.

Incorporating CO2 Emissions into Macroeconomic Models through Primary Energy Use

Allan, G., Connolly, K., Ross, A. G. & McGregor, P., 30 Nov 2018, Glasgow: University of Strathclyde, 10 p. (Strathclyde Discussion Papers in Economics; vol. 18-18).

Could a reduction in alcohol consumption be good news for the UK economy?

Connolly, K., Lisenkova, K. & McGregor, P. G., 20 Jun 2018, In: Fraser of Allander Economic Commentary. 42, 2, p. 26-32 7 p.

The Economic Impact of Changes in Alcohol Consumption in the UK

Connolly, K., Lisenkova, K. & McGregor, P., 11 Apr 2018, Glasgow: University of Strathclyde. 30 p.

Creating electricity satellite accounts

Connolly, K., Allan, G. J. & McIntyre, S. G., 13 Apr 2017. 21 p.

The evolution of green jobs in Scotland: a hybrid approach

Connolly, K., Allan, G. J. & McIntyre, S. G., 1 Jan 2016, In: Energy Policy. 88, p. 355-360 6 p.

Activities

Investigating the Economic Impact from heat networks in Northern Ireland

Connolly, K. (Speaker) & Duparc-Portier, G. (Contributor)
5 Feb 2025

Investigating the potential economy wide impacts of energy efficiency improvements in Northern Ireland

Connolly, K. (Speaker), Figus, G. (Contributor) & Tait, R. (Contributor)
3 Dec 2024

Economy-wide impacts of offshore wind in Northern Ireland

Connolly, K. (Speaker)
2024

Investigating the potential for an offshore wind supply chain in Northern Ireland

Connolly, K. (Speaker), Comerford, D. (Contributor) & Crummey, C. (Contributor)
22 Jun 2023

Different perspective on city-level emissions: and illustration For Glasgow, Scotland

Connolly, K. (Speaker)
4 May 2023

Regional Modelling Workshop

Fox, C. (Participant), Black, J. (Speaker) & Connolly, K. (Speaker)
26 Apr 2023

International Association of Energy Economics European Conference

Connolly, K. (Participant)
2023

North American Regional Science Council Meeting

Connolly, K. (Participant)
2023

UK Regional Modelling Group Meeting

Connolly, K. (Participant)
2023

Some reflections from the past: the Glasgow 2014 CWG

Allan, G. (Speaker) & Connolly, K. (Speaker)
21 Oct 2022

Building a Suite of Subnational Socioeconomic Indicators for the UK: Opportunities, Challenges and Recommendations

Davidson, S. N. (Invited speaker), Connolly, K. (Contributor), Crummey, C. (Contributor), Brazzelli, N. (Contributor) & Spowage, M. (Contributor)
24 May 2022

ESCoE Conference on Economic Measurement 2022

Connolly, K. (Participant)
May 2022

Agri/Food/Drink Internal workshop.

Connolly, K. (Participant)
11 Mar 2022

ESCoE Webinar: Building a Suite of Subnational Socioeconomic Indicators for the UK

Davidson, S. N. (Invited speaker), Connolly, K. (Contributor), Crummey, C. (Contributor) & Brazzelli, N. (Contributor)
24 Feb 2022

9th Hispanic-American Conference on Input-Output Analysis

Connolly, K. (Participant)
2022

EcoMod2022

Connolly, K. (Participant)
2022

Regional Science Association International British & Irish

Connolly, K. (Participant)
2022

Stakeholder event - Child Poverty Modelling

Congreve, E. (Organiser) & Connolly, K. (Speaker)
22 Nov 2021

Improving our understanding of economy-environment links at the city level

Allan, G. (Speaker) & Connolly, K. (Contributor)
3 Nov 2021

Impact and recovery from the COVID-19 pandemic on the Scottish tourism industry: a computable general equilibrium analysis

Allan, G. (Speaker), Figus, G. (Contributor) & Connolly, K. (Speaker)
27 Aug 2021

What use is multisectoral analysis of emissions at city level? Some insights for Glasgow City Region

Allan, G. (Invited speaker) & Connolly, K. (Contributor)
27 May 2021

Engage Week 2021: Multi-sectoral regional modelling workshop

Davidson, S. N. (Participant), Connolly, K. (Speaker), Black, J. (Speaker) & Spowage, M. (Participant)
2021

27th International Input-Output Association Conference, Glasgow

Connolly, K. (Participant)
2019

International Association for Energy Economics

Connolly, K. (Participant)
2017

The development of an Electricity Satellite Account

Connolly, K. (Speaker)
2017

All Energy 2015

Connolly, K. (Participant)
2015

Regional Science Association International

Connolly, K. (Participant)
2015

Datasets

2010 UK alcohol consumption disaggregated lxl table

Connolly, K. (Creator), University of Strathclyde, 18 Mar 2019
DOI: 10.15129/cfb2d861-2856-437b-bd45-ed37dbee9900

2012 Scottish Electricity Satellite Account (EISA)

Connolly, K. (Creator), University of Strathclyde, 18 Mar 2019
DOI: 10.15129/689757e7-bc16-48cc-b12f-94ec190a6b66

2017 Social Accounting Matrix for Scotland

Allan, G. (Contributor), Connolly, K. (Creator), Figus, G. (Contributor) & McFarlane, J. (Contributor), University of Strathclyde, 6 Jul 2021
DOI: 10.15129/3a388b44-9ec5-4818-999e-d11be1bed9c0

Scottish 2012 Electricity lxl table

Connolly, K. (Creator), University of Strathclyde, 18 Mar 2019
DOI: 10.15129/9c00233f-35c0-46a4-b19b-cbe41f425498

UK Input-Output table disaggregated by electricity production sectors

Allan, G. (Creator), Connolly, K. (Creator) & Ross, A. (Creator), University of Strathclyde, 7 Aug 2019
DOI: 10.15129/03734143-205d-4152-97af-104196cfe50d

UK Social Accounting Matrix disaggregated by electricity production sectors

Ross, A. (Creator), Allan, G. (Creator) & Connolly, K. (Creator), University of Strathclyde, 7 Aug 2019
DOI: 10.15129/eb99ccc0-04f0-4a40-a3f9-309de1dc80d9

Student theses

Examining the potential economic impacts of Scottish offshore wind developments

Connolly, K. (Author), Allan, G. (Supervisor) & McIntyre, S. (Supervisor), 12 Apr 2019