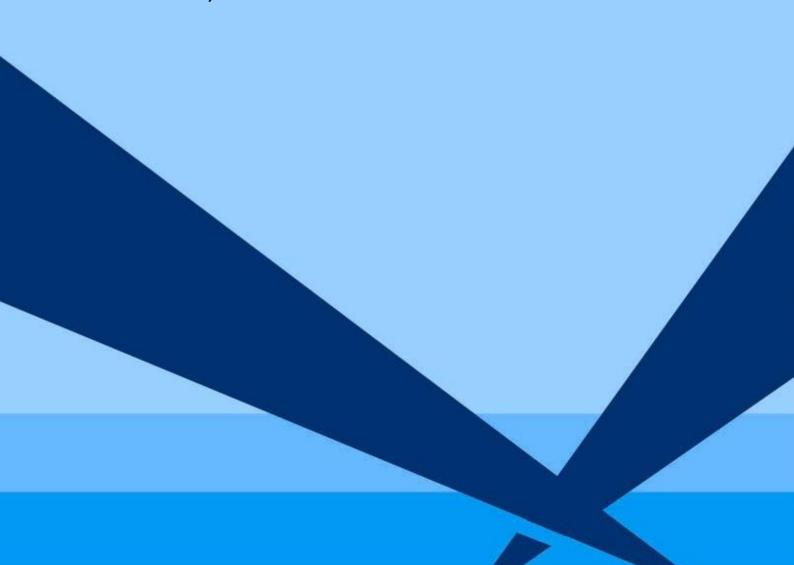


# **Scottish Public Health Network (ScotPHN)**

A bibliography of fuel poverty related research: October 2016

Julie Arnot, NHS Health Scotland



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## 1 Introduction

The following is a bibliography of UK reports, journal articles, case studies and unpublished PhD theses focussed on fuel poverty and attendant issues, published primarily within the last 10 years. Several Ireland based studies are also included.

The references were gathered during 2014 -2016, and the bibliography updated and completed during October 2016.

This bibliography cannot be comprehensive. However a range of sources were used to identify journal articles and grey literature including major health and/or social sciences focussed bibliographic databases with further browsing of bibliographies. Bibliographic databases of specific relevance to the study of the built environment were not searched.

Databases used to identify studies included:

- ASSIA
- Embase
- British Library EthOS
- International Bibliography of the Social Sciences
- Medline
- Proquest Public Health
- Social Services Abstracts
- Web of Science.

Much of the grey literature was identified via searches of Google Advanced.

## **2** Organisations of Interest

#### 2.1 Scotland

<u>Aberdeen Heat and Power</u> www.aberdeenheatandpower.co.uk/

<u>ALIEnergy – Argyll, Lomond and the Island Energy Agency</u> www.alienergy.org.uk/

<u>Changeworks</u> <u>www.changeworks.org.uk/</u>

Community Energy Scotland <a href="https://www.communityenergyscotland.org.uk/case-studies.asp">www.communityenergyscotland.org.uk/case-studies.asp</a>

Energy Action Scotland www.eas.org.uk/default.php

Energy Savings Trust www.energysavingtrust.org.uk/scotland

Glasgow Home Energy Advice Team www.g-heat.org.uk/

<u>Greener Scotland</u> <u>www.greenerscotland.org/warm-ho</u>mes

Heat and the City, University of Edinburgh www.heatandthecity.org.uk/

Retrofit Scotland www.retrofitscotland.org/

Save Cash and Reduce Fuel (Scarf) www.scarf.org.uk/about-us/

TIG The Energy Advisory Service (Western Isles) www.tighean.co.uk/

Warmworks www.warmworks.co.uk/

## 2.2 UK / England

Centre for Sustainable Energy www.cse.org.uk/

End Fuel Poverty Coalition www.endfuelpoverty.org.uk/

National Energy Action www.nea.org.uk/

Ofgem www.ofgem.gov.uk/

<u>Smart Meter Energy GB</u> <u>www.smartenergygb.org/</u>

## 3 Scottish Grey Literature

Scottish Fuel Poverty Statement:

Scottish Government

Progress Report on the Scottish Fuel Poverty Statement 2002

Edinburgh: Scottish Government, 2014

www.gov.scot/Resource/0046/00468801.pdf

Scottish Government

Progress Report on the Scottish Fuel Poverty Statement 2002

Edinburgh: Scottish Government, 2010

www.scotland.gov.uk/Resource/Doc/332313/0108135.pdf

Scottish Executive

The Scottish Fuel Poverty Statement Scottish Executive: Edinburgh, 2002

www.scotland.gov.uk/Resource/Doc/46951/0031675.pdf

Scottish Fuel Poverty Forum:

Matthews, P.

Scottish fuel poverty definition – evidence review

London: CAG Consultants, 2014

www.gov.scot/Resource/0045/00454851.pdf

Scottish Fuel Poverty Forum

Final report on the review of the Scottish Government's fuel poverty strategy 2014

Edinburgh: Scottish Government, 2014

www.gov.scot/Resource/0044/00446911.docx

Scottish Fuel Poverty Forum

Review of the Scottish Government's fuel poverty strategy - Interim report

Edinburgh: Scottish Government, 2012

www.scotland.gov.uk/Resource/0039/00394408.doc

Scottish Government

Scottish Fuel Poverty Forum: Annual Report 2009-10

Edinburgh: Scottish Government, 2010

www.scotland.gov.uk/Resource/Doc/1125/0101736.pdf

Scottish Fuel Poverty Forum

Towards 2016 - The Future of Fuel Poverty Policy in Scotland: A Report by the

Scottish Fuel Poverty Forum

Edinburgh: Scottish Government, 2008

www.scotland.gov.uk/Resource/Doc/240939/0066903.pdf

Scottish House Condition Survey (SHCS):

Scottish Government

SHCS: 2014 key findings

Edinburgh: Scottish Government, 2014

www.gov.scot/Resource/0049/00490947.pdf

Scottish Government

SHCS: local authority analyses, 2012-2014

Edinburgh: Scottish Government, 2016 <a href="https://www.gov.scot/Resource/0049/00493399.xlsx">www.gov.scot/Resource/0049/00493399.xlsx</a>

Scottish Government

SHCS: 2013 key findings

Edinburgh: Scottish Government, 2014

www.gov.scot/Resource/0046/00465627.pdf

Scottish Government

SHCS: local authority analyses, 2011-2013

Edinburgh: Scottish Government

www.gov.scot/Resource/0046/00467518.xlsx

Wilson, T. et al.

Fuel Poverty Evidence Review: Defining, Measuring and Analysing Fuel Poverty in

Scotland

Edinburgh: Scottish Government, 2012

www.gov.scot/Resource/0039/00398798.pdf

Scottish Government

Energy Use in the home: Measuring and Analysing Domestic Energy Use and

Energy Efficiency in Scotland

Edinburgh: Scottish Government, 2012 <a href="https://www.gov.scot/Resource/0039/00398667.pdf">www.gov.scot/Resource/0039/00398667.pdf</a>

For further SHCS publications see:

www.gov.scot/Topics/Statistics/SHCS/Downloads

## Other Scottish Government reports:

## Scottish Government

<u>Home Energy Efficiency Programmes for Scotland, summary Delivery Report</u> 2014/15

Edinburgh: Scottish Government, 2016

http://www.gov.scot/Resource/0049/00497703.pdf

## Scottish Government

Energy Efficiency Measures Installed in Scotland Under the Energy Company Obligation (ECO1) Between 1 January 2013 and 31st March 2015

Communities Analysis Division

Edinburgh: Scottish Government, 2015

http://www.gov.scot/Resource/0049/00498004.pdf

#### Scottish Government

Home Energy Efficiency Programmes for Scotland, summary delivery report 2013-2014

Edinburgh: Scottish Government, 2014

www.gov.scot/Resource/0046/00466702.pdf

#### Scottish Government

*Greener Homes Prospectus, 3<sup>rd</sup> Ed.* Edinburgh: Scottish Government, 2013

www.gov.scot/Resource/0041/00416501.doc

Scottish Government

<u>Scotland's sustainable housing strategy</u> <u>Edinburgh: Scottish Government, 2013</u> <u>www.gov.scot/Resource/0042/00425697.pdf</u>

Scottish Government

Homes that don't cost the earth: A consultation on Scotland's Sustainable Housing Strategy

Edinburgh: Scottish Government, 2012

www.gov.scot/Resource/0039/00395756.pdf

#### Scottish Government

Community Renewable Energy Toolkit Edinburgh: Scottish Government, 2011

www.gov.scot/Resource/Doc/917/0115761.pdf

The Scottish Government and COSLA *Guidance to local authorities on fuel poverty* Edinburgh: Scottish Government, 2009

www.scotland.gov.uk/Resource/Doc/273879/0081848.pdf

#### Roaf, S. et al.

Evidence on Tackling Hard to Treat Properties

Edinburgh: Scottish Government Social Research, 2008

www.gov.scot/Resource/Doc/241653/0067160.pdf

Clear Plan UK and Logan Project Management

The Scottish Renewables Heating Pilot

Edinburgh: Scottish Government Social Research, 2008

www.gov.scot/Resource/Doc/245506/0069193.pdf

Scottish Government

Review of fuel poverty in Scotland

Edinburgh: Scottish Government, 2008

www.scotland.gov.uk/Resource/Doc/1035/0060411.pdf

#### Scottish Parliament:

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Financial Scrutiny Unit Briefing: Fuel Poverty in Scotland.

Edinburgh: SPICE, 2016

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Financial Security Unit Briefing: Fuel poverty in Scotland

Edinburgh: SPICE, 2015

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Financial Scrutiny Unit Briefing: Fuel poverty

Edinburgh: SPICE, 2012

www.scottish.parliament.uk/ResearchBriefingsAndFactsheets/S4/SB\_12-07.pdf

## Scottish Executive:

Platt, S. et al.

The Scottish Executive Central Heating Programme: Assessing Impacts on Health

Edinburgh: Scottish Executive Social Research, 2007

www.gov.scot/Resource/Doc/166025/0045176.pdf

#### Case Studies:

The Association for Decentralised Energy - District Heating and Combined Heating and Power

## www.theade.co.uk/case-studies\_19.html

Changeworks <u>www.changeworks.org.uk/case-studies/case-stu</u>

Community Energy Scotland - primarily non-domestic use case studies of Wind, Solar, Biomass, Heatpumps etc.

www.communityenergyscotland.org.uk/case-studies.asp

Energy Saving Trust - Warm Homes Fund case studies (West Highland Housing Association, Castlehill Housing Association, Renfrewshire Council, West Whitlawburn Housing Co-op)

www.energysavingtrust.org.uk/domestic/warm-homes-fund

Forestry Commission Scotland - Woodfuel case studies www.usewoodfuel.co.uk/using-woodfuel/case-studies.aspx

Changeworks:

## Changeworks

Changeworks Fuel Poverty Conference 2015 Report

Edinburgh: Changeworks, 2015

http://www.changeworks.org.uk/sites/default/files/Changeworks\_Fuel\_Poverty\_Conference\_Report\_2015.pdf

## Changeworks

Fuel Poverty Mapping of Fife: Estimates of the total number and percentage of properties per data zone currently predicted to suffer from fuel poverty in Fife local authority

Edinburgh: Changeworks, 2014 https://lochgelly.org.uk/wp-

content/uploads/2014/10/FifeCL FuelPovertyMap HR 25March14.pdf

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Using Solar PV to Tackle Fuel Poverty

Edinburgh: Changeworks, 2014

www.eagacharitabletrust.org/index.php/projects/item/using-solar-pv-to-tackle-fuel-poverty

Citizens Advice Bureau:

Shetland Islands CAB Fuel Bills Survey Report

#### 2013

## www.cas.org.uk/system/files/Fuel%20Bills%20Survey%20Report.pdf

#### Citizens Advice Scotland:

Maiden, T. Baker, K. and Faulk, A.

<u>Taking the Temperature: A review of energy efficiency and fuel poverty schemes in</u> Scotland

A report by CAG Consultants in association with Glasgow Caledonian University, Andrew Faulk and the Energy Agency

Consumer Futures Unit Publication Series 2016: 2

Citizens Advice Scotland, 2016

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Hogan, P.

Paying more to be poor: the poverty premium in energy telecommunications and finance.

CAS Policy Series: 2016/17.04 Citizens Advice Scotland, 2016

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Consumer Focus Scotland

21st century heating in rural homes: Social landlords and tenants' experience of renewable heat

Glasgow: Consumer Focus Scotland, 2012

www.changeworks.org.uk/sites/default/files/21st\_Century\_Heating\_in\_rural\_homes.pdf

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Turning up the Heat: Benchmarking Fuel Poverty in Scotland

Glasgow: Consumer Focus Scotland, 2010

Faulk, A.

Switching Off: Attitudes to switching energy suppliers among disadvantaged consumers

Glasgow: Consumer Focus Scotland, 2009

## Verco / Cambridge Econometrics

Economic impact of improving the energy efficiency of fuel poor households in Scotland

Report for Consumer Futures Scotland, n.d.

<u>www.cas.org.uk/system/files/publications/economic-impact-of-energy-efficiency-investment-in-scotland.pdf</u>

Energy Action Scotland:

**Energy Action Scotland** 

Reaching the Target to End Fuel Poverty by 2016 – one year milestone

A Report by EAS: From a seminar run by EAS and the Scottish Fuel Poverty Forum Glasgow: EAS, 2015

<u>www.theclaymoreproject.com/uploads/associate/365/file/EAS%20Publications/Reaching%20the%20Target%20to%20End%20Fuel%20Poverty%20by%202016.pdf</u>

**Energy Action Scotland** 

<u>Key Recommendations on Fuel Poverty from Energy Action Scotland</u> EAS, 2015

http://www.theclaymoreproject.com/uploads/associate/365/file/NEWS/2015/Key%20 Recommendations%20on%20Fuel%20Poverty.pdf

**Energy Action Scotland** 

UK general election, 2015: Special Report on Fuel Poverty

Glasgow: EAS, 2015

<u>www.theclaymoreproject.com/uploads/associate/365/file/EAS%20Publications/UK%20Election%202015%20Special%20Report.pdf</u>

Jones, S. and Leaver, E.

The relationship between fuel poverty and health: a discussion paper

Glasgow: EAS, 2012

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**Energy Action Scotland** 

Scottish Local Government Election 2012 - Special Report on Fuel Poverty

Glasgow: EAS, 2012

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Tackling fuel poverty by improving the energy efficiency of Scotland's housing stock Glasgow: EAS, n.d.

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**Energy Action Scotland** 

Best Practice in Fuel Poverty Schemes: Proposals and recommendations for the future of fuel poverty schemes in Scotland

Glasgow: EAS, 2006

www.theclaymoreproject.com/uploads/associate/365/file/EAS%20Publications/Best practice in fuel poverty report.pdf

For further EAS work see: <a href="www.eas.org.uk/eas\_library\_public\_eas\_publications.php">www.eas.org.uk/eas\_library\_public\_eas\_publications.php</a>

**Energy Advisory Service:** 

The Energy Advisory Service on behalf of Comhairle nan Eilean Siar Energy Advisory Service

Fuel poverty report 2013/2014

www.cne-siar.gov.uk/committees/documents/e-agendas/2014/06-

june/environmental/agendas/K%20Item%2011B%20-

%20Appendix%201%20Outer%20Hebrides%20Fuel%20Poverty%20Survey.pdf

**Energy Savings Trust:** 

**Energy Saving Trust** 

Energy efficiency making tenements warmer and cheaper to run

Edinburgh: Energy Saving Trust, 2005

http://regulations.completepicture.co.uk/pdf/Energy%20Conservation/Best%20Practice%20Guidance%20and%20Case%20Studies/Making%20tenements%20warmer%

20and%20cheaper%20to%20run.pdf

Glasgow City Council:

Caldwell, J. et al.

Glasgow Warm Homes Study: Final Report

Glasgow: Glasgow City Council, 2001

Heat and the City:

McCrone, D. et al.

<u>Findings from a Survey of Wyndford Households and Experiences of New District Heating - Bringing Warmth to Wyndford: Does the new district heating make a difference?</u>

Edinburgh: Heat and the City, University of Edinburgh, 2014

www.heatandthecity.org.uk/ data/assets/pdf\_file/0005/166919/Heat\_and\_the\_City

-\_2014\_-\_Wyndford\_survey\_final\_report.pdf

For further Heat and the City work see: www.heatandthecity.org.uk/resources/documents

Heriot Watt University:

Jenkins, D. et al.

A study of fuel poverty and low-carbon synergies in social housing

Edinburgh: Urban Energy Research Group, School of the Built Environment, Heriot-

Watt University, 2011

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National Energy Action / Energy Action Scotland:

National Energy Action / Age Action Alliance / DECC

Fuel Poverty Action Guide

Newcastle Upon Tyne: National Energy Action, 2015

www.nea.org.uk/wp-content/uploads/2015/11/Fuel-Povert-Action-Guide-13th-

Edition.pdf

National Energy Action / Consumer Futures / Energy Action Scotland

UK fuel poverty monitor 2014-2015

Newcastle Upon Tyne: National Energy Action, 2015

www.nea.org.uk/wp-content/uploads/2015/06/UK-Fuel-Poverty-Monitor-2015.pdf

The Renewable Power Exchange:

## The Renewable Power Exchange

More than Warm Wishes. Is an Energy Supply Company a smart choice for Housing Associations and the communities that they serve?

www.energysavingtrust.org.uk/domestic/sites/default/files/reports/Warm%20Homes %20Fund%20HA%20Consortium%20Report.pdf

School of Engineering and Built Environment, Glasgow Caledonian University:

Sustainable Urban Environments – Research Group, School of Engineering and Built

Environment, Glasgow Caledonian University

Review of the Energy Assistance Package

Glasgow: GCU, 2013

www.gov.scot/Resource/0044/00448108.pdf

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Andreadis, G. Roaf, S. and Mallick, T. (2013). *Tackling fuel poverty with building-integrated solar technologies: The case of the city of Dundee in Scotland.* Energy & Buildings. 59 pp 310-320

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Lloyd, E. McCormack, C. McKeever, M. and Syme, M. (2008). *The effect of improving the thermal quality of cold housing on blood pressure and general health:* a research note. Journal of Epidemiology and Community Health. 62 pp 793-797

Morrison, C. and Shortt, N. (2008). Fuel poverty in Scotland: Refining spatial resolution in the Scottish Fuel Poverty Indicator using a GIS-based multiple risk index. Health and Place. 14, 4 pp 702-717

Osman, L.M. Ayres, J.G. Garden, C. Reglitz, K. Lyon, J. and Douglas, J.G. (2010). A randomised trial of home energy efficiency improvement in the homes of elderly COPD patients. Eur Respir J. 35, 2 pp 303-9

Osman, LM. Ayres, JG. Garden, C. Reglitz K. Lyon J. and Douglas JG. (2008). Home warmth and health status of COPD patients. European Journal of Public Health. 18, 4 pp 399-405

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Walker, J.J. Mitchell, R. Platt, S.D. Petticrew, M.P. and Hopton, J. (2006). *Does usage of domestic heating influence internal environmental conditions and health?* European Journal of Public Health. 16, 5 pp 463-469

Walker, J. Mitchell, R. Petticrew, M. and Platt, S. (2009). The effects on health of a publicly funded domestic heating programme: a prospective controlled study. Journal of Epidemiology and Community Health. 63 pp 12-17

Webb, J. (2015). Improvising innovation in UK urban district heating: The convergence of social and environmental agendas in Aberdeen. Energy Policy. 78 pp 265–272

Webb, J. 'If it hasn't been done in Aberdeen, it's not worth doing': Governing Change in Urban Energy in a Northern UK City. International roundtable seminar, Gif-sur-Yvette, Paris, 16-18 September 2013

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HM Government:

**HM Government** 

Cutting the cost of keeping warm – a fuel poverty strategy for England

Cm 9019

London: TSO, 2015

www.gov.uk/government/uploads/system/uploads/attachment\_data/file/408644/cuttin

g the cost of keeping warm.pdf

Competition and Markets Authority:

Competition and Markets Authority

Energy market Investigation: summary of provisional decision on remedies

<u>2016</u>

www.gov.uk/government/uploads/system/uploads/attachment\_data/file/506578/Summary of provisional\_decision\_on\_remedies.pdf

Department for Energy and Climate Change (DECC):

**DECC** 

Catalogue of health-related fuel poverty schemes - Prepared by National Energy

Action for DECC

London: DECC, 2015

www.gov.uk/government/uploads/system/uploads/attachment\_data/file/451025/DEC

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**DECC** 

Annual Fuel Poverty Statistics Report, 2015

London: DECC, 2015

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Poverty Annual Report 2015.pdf

**DECC** 

Fuel Poverty Advisory Group (for England) 12th Annual Report, 2013-14

London: DECC, 2015

www.gov.uk/government/uploads/system/uploads/attachment\_data/file/405588/fpag

12th annual report 2013 2014.pdf

Barnes, M. et al

Understanding the behaviours of households in fuel poverty: A review of research evidence

London: DECC, 2014

www.gov.uk/government/uploads/system/uploads/attachment\_data/file/332122/understanding\_behaviours\_households\_fuel\_poverty\_review\_of\_research\_evidence.pdf

#### DECC

<u>Process Evaluation of the Warm Front Scheme - Prepared by Ipsos MORI & University College London for DECC</u>

London: DECC, 2014

www.gov.uk/government/uploads/system/uploads/attachment\_data/file/322901/Warm\_Front\_Evaluation\_Report.pdf

## **DECC**

Fuel Poverty Report – Updated August 2013

London: DECC, 2013

www.gov.uk/government/uploads/system/uploads/attachment\_data/file/226985/fuel\_poverty\_report\_2013.pdf

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Research into barriers to deployment of district heating networks

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London: DECC, 2013

www.gov.uk/government/uploads/system/uploads/attachment\_data/file/191542/Barri ers\_to\_deployment\_of\_district\_heating\_networks\_2204.pdf

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Trends in fuel poverty England: 2003 to 2011

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London: DECC, 2013

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Analytical annexe:

www.gov.uk/government/uploads/system/uploads/attachment\_data/file/211137/fuel\_poverty\_strategic\_framework\_analytical\_annex.pdf

#### **DECC**

Fuel Poverty: changing the framework for measurement: Taking forward the

recommendations from the Hills Review

London: DECC, 2012

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#### **DECC**

The Energy Efficiency Strategy: The Energy Efficiency Opportunity in the UK

London: DECC, 2012

<u>www.gov.uk/government/uploads/system/uploads/attachment\_data/file/65602/6927-energy-efficiency-strategy--the-energy-efficiency.pdf</u>

Department for Environment, Food and Rural Affairs:

#### Defra

Fuel energy and poverty in rural areas

London: Defra, 2014

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The cost of fuel in rural areas

London: Defra, 2012

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Home energy efficiency and demand reduction

Fourth Report of Session 2015–16

London: House of Commons, 2016

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Briefing Paper: Number SN05115, 18 February 2016.

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Are Health and Wellbeing Boards taking fuel poverty seriously?

London: Age UK, 2013

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Chilled to Death: The human cost of cold homes

London: Association for the Conservation of Energy, 2015

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London: Association for the Conservation of Energy, 2012

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London: Association for the Conservation of Energy, 2012

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## For further information contact:

ScotPHN c/o NHS Health Scotland Meridian Court 5 Cadogan Street Glasgow G2 6QE

Email: nhs.healthscotland-scotphn@nhs.net

Web: www.scotphn.net

Twitter: @NHS\_ScotPHN