

All-Party Parliamentary Group for Energy Studies



PGES
All-Party Parliamentary Group
for Energy Studies

Annual Report 2018-19

PARLIAMENTARY GROUP FOR ENERGY STUDIES

History

Founded in 1980, the Group was established by former Conservative MP for Lanark and 17th Earl of Lauderdale, Patrick Francis Maitland, and The Rt Hon. Dr J. Dickson Mabon, former MP for Greenock and Port Glasgow and Labour Minister for Energy from 1976-79. It remains the only Parliamentary Group to cover all areas of the energy sector. Our aim is to advise the Government of the day on the energy issues of the day.

This diversity of expertise is evidenced by the broad range of subjects covered throughout the years by our monthly guest speakers and, more recently, by contributors to *Energy Focus*. Recent topics have included reshaping regulations, Hydrogen, geothermal energy, the IPPC report on achieving 1.5° and innovation and change in the UK electricity market.

Mission statement

To provide a high-level forum for Parliament, industry, academia and others to discuss key energy issues, and share knowledge and expertise across the whole of the sector.

To promote the importance of these issues among key audiences, and foster an informed, long-term view of domestic and international energy policy.

The Group's objective is to inform the Government of the day on the energy issues of the day.

Administrator

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Appointed September 9th 2015



**House of Commons
London SW1A 0AA**

Despite being handicapped by Brexit stalemate, parliamentary work continues on the fundamental issue of energy. It is even more important now, that we focus on our objective of advising the Government of the day on the energy issues of the day.

Every year, I write that we live in interesting times, but the past year has certainly been interesting for both UK energy policy, and for PGES. This Annual Report is being published during a leadership election, which will determine the next Prime Minister and as the clock continues to run down to another Brexit deadline. Energy, however, is well placed to survive this.

The Minister of State for Energy and Climate Change, The Rt Hon Claire Perry MP was our Guest of Honour at both the Summer Reception, supported by Alfa Energy and the Annual Dinner in the House of Lords in October 2018, supported by Arup and Cadent.

We have held speaker meetings on hydrogen, extracting heat from the huge mine water resource, demand side response and decarbonising freight, both on the roads and on ships, as well as power units in construction. We have also heard from the Committee on Climate Change and the European Climate Foundation and the Energy Research Accelerator.

The Group website has been revised and *Energy Focus* continues its publication, with reports on the speaker meetings and top-level interviews from across government and contributions from the leaders of sector representative bodies as well as those organisations at the forefront of energy generation, transmission and delivery.

That's why, whatever the future may hold for UK energy, whatever the UK's relationship with the EU, I am confident that the All-Party Parliamentary Group for Energy Studies, along with its members, will be at the forefront of the policy discussion.

PGES remains open to new members involved in energy. Do, please, make contact if you think membership could be of interest to you.

Ian Liddell-Grainger MP
Chairman, PGES
An All-Party Parliamentary Group

FINANCE

Accounts for the year to 29th February 2019 showed an operating deficit of £7,526 for 2018-19. This left reserves at £53,619.

The deficit was caused by costs of production of *Energy Focus*. There was an exceptional cost because the Easter 2019 edition was published early, therefore included in these figures. This will not recur.

Accountant's report to members

Thank you to Sonia Reynolds at Root Accountants, who has provided accounting services, and to Paul Faber ACA at Landau Morley LLP, for guidance and auditing services for the Group.

ENERGY FOCUS

The publication of *Energy Focus* three times a year enables members to hear from a wide range of contributors as well as recording the papers of our speakers at the monthly meetings. The journal also gives members an opportunity to air their views, and is known for its tracking of energy and environmental subjects in Parliament. Exceptionally, a fourth edition was published this year, putting forward looking positions on energy before parliamentarians well before the first of the Brexit deadlines. This was achieved by bringing forward the Easter edition.

None of this would have been possible in 2018-19, were it not for the support of Fluor, who have continued to sponsor the publication over several years.

For publication of *Energy Focus* to continue, it is critical that more sponsors support this vital communication with Parliamentarians and industry. Please contact the administrator for details.

MEMBERSHIP

Membership stands at Parliamentarians 142 (of which 81 are MPs, 59 are Peers, 2 MEPs), Associate 126 (of which 12 are Academic Members, 25 are Associations, 67 Companies), Individual 20 (of which 13 are Life Members)

The key to PGES' success is the diversity of its members, with expertise in all aspects of energy from acquisition to consumption, no matter what the source.

Parliamentary

Several Parliamentarians have requested to join the Group, including recently Lord Birt, Lord Clement-Jones and Baroness Walmsley. With the ever increasing pressure on MPs and Peers, their engagement is much appreciated.

Associate

The following 15 have been welcomed as new members since February 2018:

University of Hull	Ecuity
Applied Energy	Energy Research Accelerator
Baxi	ESRC
Brendan Bilton	KIWA
Cadent	Schneider Electric
Cambridge HOK	Uniper
Citizens Advice	United Utilities
Dolphin N2	Watt Logic

Individual & Life

Sadly, Executive Council Member and long term supporter of the group, Lord Skelmersdale passed away in October 2018. He will be sorely missed.

PGES Membership on the 28th February 2019 was:

Parliamentarians

House of Commons

Nigel Adams MP
Adam Afriyie MP
Peter Aldous MP
The Rt Hon Kevin Barron MP
Margaret Beckett MP
Luciana Berger MP
Clive Betts MP
Roberta Blackman-Woods MP
Alan Brown MP
Gregory Campbell MP
Ronnie Campbell MP
Sir Christopher Chope MP
The Rt Hon Greg Clark MP
Colin Clark MP
Dr Therese Coffey MP
Stephen Crabb MP
Jon Cruddas MP
Martyn Day MP
David Drew MP
James Duddridge MP
David Duguid MP
Angela Eagle MP
Clive Efford MP
Julie Elliott MP
Paul Farrelly MP
Caroline Flint MP
Vicky Ford MP
George Freeman MP
Mark Garnier MP
Claire Gibson
Robert Goodwill MP
Richard Graham MP
John Grogan MP
Trudy Harrison MP
Sue Hayman MP
James Heappey MP
Drew Hendry MP
Stephen Hepburn MP
William Hobhouse
Wera Hobhouse MP
Wera Hobhouse MP
Philip Hollobone MP
John Howell MP
The Rt Hon Sir Lindsay Hoyle MP

Stephen Kerr MP
Peter Kyle MP
Chris Leslie MP
Ian Lavery MP
Andrea Leadsom MP
Dr Phillip Lee MP
Jeremy Lefroy MP
Brandon Lewis MP
Clive Lewis MP
Ian Liddell-Grainger MP
Ian Lucas MP
Rachel Maclean MP
Khalid Mahmood MP
John McNally MP
Mark Menzies MP
David Morris MP
Albert Owen MP
Neil Parish MP
Mark Pawsey MP
John Penrose MP
Chris Pincher MP
Rebecca Pow MP
Christina Rees MP
Antoinette Sandbach MP
Tommy Sheppard MP
Mark Spencer MP
Mark Tami MP
Jon Trickett MP
Anna Turley MP
Derek Twigg MP
Martin Vickers MP
Tom Watson MP
Matt Western MP
Dr Alan Whitehead MP
Sammy Wilson MP

European Parliament

Linda McAvan MEP
Dr Charles Tannock MEP

Parliamentarians**House of Lords**

Lord Berkeley
The Lord Best OBE DL
Lord Boswell
Lord Bradshaw
Lord Broers
Lord Brooke of Alverthorpe
Viscount Brookeborough
The Lord Cameron of Dillington
Lord Cavendish of Furness
Lord Christopher CBE
Lord Clement-Jones CBE
Vernon Coaker MP
Lord Curry of Kirkharle
His Grace the Duke of Montrose
Lord Duncan of Springbank
Baroness Eccles
Lord Elibank
Earl of Erroll
Baroness Ford
Lord Geddes
Viscount Hanworth
Lord Haskel
Lord Haworth
Lord Hoyle of Warrington
The Rt Hon Lord Hunt of Kings Heath
OBE
The Lord Krebs
Earl of Lindsay
The Rt Hon Lord Maclennan of Rogart
Lord Mogg KCMG
Lord Moynihan
Lord Woolmer of Leeds
The Earl of Stair
Lord O'Neill of Clackmannan
The Lord Oxburgh KBE, FRS, HonFREng
Lord Palmer
The Rt Hon Lord Paul
Lord Redesdale
Baroness Refern
Lord Renwick
The Rt Hon. the Lord Rooker
The Rt Hon. the Lord Selkirk of Douglas
Baroness Sheehan
The Rt Hon Lord Smith of Finsbury

Lord Stoddart of Swindon
The Lord Teverson
Lord Truscott
Lord Turnbull
The Rt Hon. the Viscount Ullswater
LVO
Baroness Verma
Lord Wade of Chorlton
The Rt Hon Lord Whitty
Baroness Wilcox
Lord Wilson of Tillyorn KT GCMG
Baroness Worthington
Lord Young of Norwood Green

Associate Members**Academic**

Imperial College
Kingston University
Queen's University Belfast
University College London
University of Hull
University of Leeds
University of Sheffield
University of Southampton
University of Warwick

Associations

ADE
BCECA (British Chemical Engineering Contractors Association)
BEAMA
Citizens Advice
Combustion Engineering Association
Confederation of Paper Industries
Durham Energy Institute
Energy and Utilities Alliance
Energy Institute
Energy Networks Association
Energy UK
EPSRC
ESRC
ESTA
Glass & Glazing Federation
ICSE
Institution of Chemical Engineers
Major Energy Users Council
Nuclear Industry Association
Smart Energy GB
The Carbon Capture & Storage Association
UK Petroleum Industry Association
UKLPG

Companies

Alfa Energy Ltd
Applied Energy Ltd
Arup
Baxi
Bird & Bird LLP
Bosch Thermotechnology
BP International Ltd
Brendan Bilton Consulting
British Management Data Foundation
Burns McDonnell
Cadent
Calon Energy
Cambridge HOK
Centrica
Chameleon Technology (UK) Ltd
CMS Cameron McKenna Nabarro Olswang LLP
Competitive Future
Cornwall Energy Associates
Dolan & Associates
Dolphin N2
Drax Power Ltd

E.On
Ecuity
EDF Energy
Exxon Ltd
Enel X UK
Energy Research Accelerator
EnerStrat Consulting
Enertek
Engie
Epex Spot
Equinor
ESB
Esso UK
Fluor Corporation
Greenergy
HSE
ICE Futures Europe
Jersey Electricity plc
KIWA Gastech
KPMG
Local Waste Solutions
Mott MacDonald
National Grid
ND Metering Solutions
Northern Powergrid
npower
Nuclear Liabilities Fund
Ofgem
Ørsted
Oxera
Peak Gen Power Ltd
Power Networks (GB) Ltd.
Ravenheat Manufacturing
RWE
Schneider Electric
Scottish Power
SGN
Shell International Limited
Simon Fowler Design Ltd
Total Holdings UK
UK Power Networks
Uniper
United Utilities
Vinci Energies
Vitol Group
Wales & West Utilities
Watt-Logic

Individual Members

Clive Dawson MBE

William Fortescue

John Hall

Joan MacNaughton CB Hon FEI

Iain Poole

Graham Ward CBE

Life Members

Dr Gordon Adam

Giles Chichester

Michael Clapham

Robert Erskine-Murray

Sir John Hannam

Professor Peter Pearson

Michael Roberts OBE

Ann Robinson

Chris Stewart Munro Hon FEI

Paddy Tipping

Judith Ward

Professor Jim Watson

John Wybrew OBE

SPEAKERS AND FUNCTIONS

- September 18 Hydrogen matters
Mark Neller, Arup
Simon Fairman, Cadent
Charlotte L. Morgan, Linklaters
Jon Saltmarsh, BEIS
- October 18 House of Lords Annual Dinner
Hosted by Lord kindly sponsored by Arup & Cadent
Guest of Honour, The Rt Hon Claire Perry MP, Minister of State Business, Energy & Industrial Strategy
- December 18 Committee on Climate Change
Chris Stark, CCC
- January 19 The Big Heat – geothermal energy
Professor Jon Gluyas, Durham Energy Institute
- February 19 Disruptive Technologies
The Energy Research Accelerator
Professor Martin Freer, University of Birmingham
Professor Seamus Garvey, University of Nottingham
Professor Richard MacMahon, University of Warwick
- March 19 Mission Impossible – Voice of the Customer Experience
Steven Edwards, President IGEM
Chris Clarke, Wales & West Utilities
Oliver Lancaster, Wales & West Utilities
- April 19 Towards Fossil Free Energy – a report by the European Climate Foundation
Stijn Carton, ECF
Foad Ahmad, Element Energy
- May 19 Unlocking Domestic Demand Response – a report by imperial College London
Dr Robert Gross, Energy Futures Lab, Imperial College, London
Dr Aidan Rhodes, Energy Futures Lab, Imperial College, London
Dr Richard Carmichael, Energy Futures Lab, Imperial College, London
- June 19 Decarbonising Freight, Shipping & Building
Simon Brewster, Dolphin N2
John Cromer, Volvo Trucks
Edmund Hughes, International Maritime Organisation
Alan Tolley, J C Bamford
- July 19 Summer Reception
Hosted by Ian Liddell-Grainger MP, kindly sponsored by Alfa Energy.