All-Party Parliamentary Group for Energy Studies





Annual Report 2020-21

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



Adaptation and resilience are frequently discussed when energy is considered, they were definitely what was required for PGES during the last year. The Parliamentary estate remained closed and face to face meetings were impossible. However, the Group has proven itself as it changed its way of working to continue to raise energy issues and inform the Government of the day on the energy issues of the day

In celebration of our 40th anniversary, for the first time, PGES launched an energy policy inquiry. The objective was to establish from those both within and without the energy industry, those policies that encouraged innovation and those which deterred, delayed or prevented it. The full report was launched in March and this forms the centrepiece of our programme for the year.

Since the last AGM, although we were unable to hold any formal event, we do hope to hold a House of Lords Annual Dinner, in October 21, hosted by Lord Ravensdale and kindly sponsored by Alfa Energy and with the Rt Hon Kwasi Kwarteng, Secretary of State of Business, Energy & Industrial Strategy will be our Guest of Honour.

We have held regular speaker meetings by Zoom this year and a wider audience has been able to attend the remote meetings. Our speakers were still of the highest calibre and the topics focussed on Net Zero and the upcoming CoP26 (albeit slightly delayed).

We hope that regular face to face meetings will be able to resume after the Summer Recess. Although remote access to these meetings may well be one of the behaviours that continues into the future, nothing can replace the face to face discussions.

Energy Focus continues its publication in digital form. It carries 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.

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. 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 2020 showed an operating deficit of £3,091 for 2020-21. This left reserves at £25,585.

The deficit was in line with the previous year, despite the continued lockdown and restrictions on meetings, but based on the deferral of fees by the Secretariat. The aim for next year was again to have a small surplus as face to face meetings resumed to encourage memberships.

Accountant's report to members

Thanks are due 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 is now circulated in digital form and is known for its tracking of energy and environmental subjects in Parliament.

MEMBERSHIP

Membership stands at Parliamentarians 148 (of which 89 are MPs, 59 are Peers), Associate 105 (of which 12 are Academic Members, 20 are Associations, 73 Companies), Individual 21 (of which 13 are Life Members)

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

Parliamentary

Several Parliamentarians have requested to join the Group recently, all Parliamentarian are welcome. Sadly, we must report the loss of two Peers, Lord O'Neill of Clackmannan, who died in August 2020 and Lord Stoddart in November 2020. They will be missed greatly. Full membership details are set out below.

Associate

Membership has remained stable with few additions:

Lukey innovations

Milford Haven Port Authority

Individual & Life

Dr Barbara Vest OBE was awarded Life membership of PGES and continues to serve on the Executive Council.

PGES Membership on the 28th February 2020 was:

Parliamentarians

House of Commons

Adam Afriyie MP
Peter Aldous MP
Fleur Anderson MP
Duncan Baker MP
Margaret Beckett MP

Clive Betts MP
Olivia Blake MP
Sara Britcliffe MP
Alan Brown MP
Anthony Browne MP
Dr Lisa Cameron MP
Gregory Campbell MP
Sir Christopher Chope MP
The Rt Hon. Greg Clark MP

Stephen Crabb MP
Jon Cruddas MP
Dehenna Davison MP
Martyn Day MP

Philip Dunne MP
Angela Eagle MP
Ruth Edwards MP
Clive Efford MP
Julie Elliott MP
Bill Esterson MP

Ben Everitt MP
Stephen Flynn MP
Mark Garnier MP
Robert Goodwill MP
Richard Graham MP
Andrew Griffith MP
Neale Hanvey MP
Trudy Harrison MP
Drew Hendry MP

Wera Hobhouse MP Philip Hollobone MP John Howell MP

Peter Kyle MP

Mrs Pauline Latham OBE MP

Ian Lavery MP

Andrea Leadsom MP

Clive Lewis MP

Ian Liddell-Grainger MP

Rachel Maclean MP

Angus MacNeil MP

Khalid Mahmood MP

Christian Matheson MP

Parliamentarians

House of Commons (Continued)

Theresa May MP
Jerome Mayhew MP
Kerry McCarthy MP
Johnny McNally MP
Mark Menzies MP
Robin Millar MP
Layla Moran MP
David Morris MP

Ms Taiwo Owatemi MP

Chi Onwura MP

Neil Parish MP
Mark Pawsey MP
John Penrose MP
Christina Rees MP
Rachel Reeves MP
Angela Richardson MP
Rob Roberts MP
Andrew Selous MP
Jim Shannon MP
Tommy Sheppard MP

Jeff Smith MP Alex Sobel MP

Alexander Stafford MP

Mark Tami MP
Derek Thomas MP
Jon Trickett MP
Derek Twigg MP
Martin Vickers MP
Claudia Webbe MP
Matt Western MP
Dr Alan Whitehead MP
Nadia Whittome MP
Sammy Wilson MP

Parliamentarians

House of Lords

Baroness Bennett of Manor Castle

Lord Berkeley

The Lord Best OBE DL

Lord Birt

Baroness Bloomfield of Hinton Waldrist

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 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 of Wytham

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. the Lord Paul

Lord Ravensdale Lord Redesdale Baroness Refern Lord Renwick

The Rt Hon. the Lord Rooker

The Rt Hon. the Lord Selkirk of Douglas PC QC

The Baroness Sheehan

The Rt Hon. Lord Smith of Finsbury

Parliamentarians

House of Lords (Continued)

Lord Stoddart of Swindon

The Lord Teverson
Lord Truscott
Lord Turnbull

The Rt Hon. Viscount Ullswater LVO

Baroness Verma

The Lord Wade of Chorlton

Baroness Walmsley

The Rt Hon. the Lord Whitty

Baroness Wilcox

Lord Wilson of Tillyorn KT GCMG

Baroness Worthington

Lord Young of Norwood Green

Associate Members

Academic

Glasgow Caledonian London

Imperial College Kingston University

Queen's University Belfast Sheffield Hallam University University College London University of Birmingham

University of Leeds
University of Hull
University of Sheffield
University of Southampton
University of Warwick

Associate Members

Associations

BCECA (British Chemical Engineering Contractors

Association) 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 IFT

Institution of Chemical Engineers Nuclear Industry Association

Smart Energy GB

The Carbon Capture & Storage Association

UKLPG UKRI

Associate Members

Companies

Alfa Energy Ltd Applied Energy Ltd

Arup Baxi

Bosch Thermotechnology
Bosch Thermotechnology
BP International Ltd

BRE

Brendan Bilton Consulting

British Management Data Foundation

Burns McDonnell

Cadent
Calon Energy
Cambridge HOK

CATCH Centrica

Chameleon Technology (UK) Ltd Cornwall Energy Associates

Dolan & Associates

Dolphin N2 Drax Power Ltd **Associate Members**

Companies (continued)

E.On
Ecuity
EDF Energy
Elexon Ltd
Enel X UK

Energy Research Accelerator

EnerStrat Consulting
Enertek International

Engie Epex Spot Equinor ESB Esso UK

Faraday Grid Ltd Fluor Corporation

Frazer-Nash Consultancy

Greenergy

ICE Futures Europe Jersey Electricity plc

KPMG

Lane Clark & Peacock LCP Local Waste Solutions Mott MacDonald National Grid SO ND Metering Solutions

Nexant Ltd

Northern Powergrid

npower

Nuclear Liabilities Fund Nuclear Liabilities Fund

Ørsted Oxera

Peak Gen Top Co Ltd Power Networks (GB) Ltd. Progressive Energy Ltd Ravenheat Manufacturing

RWE

Schneider Electric Scottish Power

SGN

Shell International Limited Simon Fowler Design Ltd

Steer

Total Holdings UK
UK Power Networks

Uniper

Associate Members Companies (continued)

United Utilities
Vinci Energies
Vitol Group
Wales & West Utilities
Watt-Logic
WSP

Individual Members

Clive Dawson MBE
Bill Fortescue
John Hall
Joan MacNaughton CB Hon FEI
lain Poole
Dr Barbara Vest OBE
Graham Ward CBE
Janet Wood

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

SPEAKERS AND FUNCTIONS

May 20 Unlocking Flexibility for Net Zero – by Zoom

Alastair Martin, Flexitricity

Dr Paul Troughton, Enel X UK, Energy Futures Lab, Imperial College, London

Mark Bygraves, Elexon

June 20 Regulating for Net Zero – by Zoom

Neil Kenward, Ofgem Steve McMahon, Ofgem Jane Dennett-Thorpe, Ofgem

July 20 Recover to Net Zero – by Zoom

The Rt Hon. Kwasi Kwarteng, Minister of State for Energy & Climate Change

Professor Keith Bell, Committee on Climate Change

Chris Shaw, Climate Assembly

Guy Newey, Energy Systems Catapult

September 20 Success at CoP26 starts at home: Leading by example on Net Zero

with Louise Kingham OBE FEI – Chief Executive, Energy Institute

Steve Holliday FREng FEI – President, Energy Institute & former CEO, National Grid

Dr Rob Gross FEI - Energy Institute Trustee and Director, UKERC

November 20 Transport and Heating towards Net Zero – Hydrogen update

with Dr Bob Moran – Head of Environmental Strategy DfT Heidi Genoni – Programme & Project Manager Arup

Mark Selby – CTO Ceres Power Tim Harper – CEO Element2

Dr Angela Needle - Director of Strategy Cadent

December 20 Launch of the PGES 40th Anniversary Inquiry

What are the energy policies that will drive an independent UK to net zero while

fuelling the economy?

IEA views on net zero

Renewables: leading transitions to a more sustainable energy system

with Dr. Fatih Birol, Executive Director of the International Energy Agency

February 21 Looking forward to CoP26

with Andrew Griffith, MP, UK Net Zero Business Champion

March 21 Launch of the PGES 40th Anniversary Inquiry into Energy Policy

Full report launched – <u>details here</u>