All-Party Parliamentary Group for Energy Studies





Annual Report 2021-22

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 Matthew Gordon Parliamentary Group for Energy Studies Room 2.2 Speaker's House London SW1A 0AA

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Appointed September 9th 2015



House of Commons London SW1A 0AA

The Parliamentary estate remained closed again for most of the year and face to face meetings were impossible. However, the Group has demonstrated flexibility and resilience, as it changed to decentralised working to continue to raise and inform the Government of the day on the energy issues of the day

We were very fortunate to be able to hold our Annual House of Lords Dinner in October, which was sponsored by Alfa Energy – many thanks are due to them. Sadly, the Summer Reception in July was a casualty of the lockdown rules.

We were also able to take a leading role in a cross APPG event at the CoP26 meeting in Glasgow, demonstrating to parliamentarians from across the world the value of consensus, co-operation and collaboration, across party and bicameral divides. Despite being given the "graveyard" slot of a Friday afternoon, the room was filled to overflowing and we heard the effect of climate change on people affected by drought, flood and deforestation. The value of working towards a common goal was demonstrated very clearly.

We have again 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 separating myth from fact and crises in energy due to storms in the market and in nature.

We hope that regular face to face meetings will be the norm 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.

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. Even if policy matters are delayed by politics, the climate emergency takes no heed. That's why, whatever the future may hold, 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 28th February 2021 showed an operating deficit of £285 for 2021-22. This left reserves at £24,715.

The deficit was reduced from the previous year, despite the continued restrictions on meetings, but based on the deferral of fees by the Secretariat. The aim for next year is to begin recovery and have a small surplus as regular face to face meetings resume, further encouragingmemberships.

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.

MEMBERSHIP

Membership stands at Parliamentarians 169 (of which 107 are MPs, 62 are Peers), Associate 87 (of which 11 are Academic Members, 11 are Associations, 65 Companies), Individual 22 (of which 17 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 relatively stable with few additions:

Gemserv	National Grid ESO
Groupe Atlantic	Telos NRG

Individual & Life

Sir Tony Baldry and Joan Macnaughton CB were awarded Life membership of PGES.

PGES Membership on the 28th February 2021 was:

Parliamentarian **House of Commons** Nigel Adams MP Bim Afolami MP Adam Afrivie MP Peter Aldous MP Fleur Anderson MP Duncan Baker MP Margaret Beckett MP **Clive Betts MP** Kirsty Blackman MP Olivia Blake MP Sara Britcliffe MP Deidre Brock MP Alan Brown MP Anthony Browne MP Dr. Lisa Cameron MP Gregory Campbell MP **Douglas Chapman MP** Sir Christopher Chope MP The Rt Hon. Greg Clark MP Dr. Therese Coffey MP **Daisy Cooper MP** Stephen Crabb MP Jon Cruddas MP Dehenna Davison MP Martyn Day MP Thangham Debbonaire MP James Duddridge MP David Duguid MP Philip Dunne MP Angela Eagle DBE MP **Ruth Edwards MP** Clive Efford MP Julie Elliott MP **Bill Esterson MP** Ben Everitt MP Stephen Flynn MP George Freeman MP **Barry Gardiner MP** Mark Garnier MP Claire Gibson The Rt Hon. Robert Goodwill MP **Richard Graham MP** James Gray MP Chris Green MP Andrew Griffith MP Neale Hanvey MP **Trudy Harrison MP** James Heappey MP Drew Hendry MP Wera Hobhouse MP Philip Hollobone MP John Howell MP Darren Jones MP

Parliamentarian House of Commons - continued Peter Kyle MP Mrs. Pauline Latham OBE MP Ian Lavery MP Andrea Leadsom MP Brandon Lewis CBE MP **Clive Lewis MP** Ian Liddell-Grainger MP Tony Lloyd MP Rachel Maclean MP Angus MacNeil MP Khalid Mahmood MP Scott Mann MP Christian Matheson MP Theresa May MP Jerome Mayhew MP Kerry McCarthy MP Johnny McNally MP Mark Menzies MP **Robin Millar MP** Lavla Moran MP David Morris MP Gavin Newlands MP Matthew Offord MP Sarah Olney MP Chi Onwura MP Ms Taiwo Owatemi MP Neil Parish MP Mark Pawsey MP John Penrose MP Chris Pincher MP Rebecca Pow 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 Mark Spencer 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 Jacob Young MP

Parliamentarian 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 Lord Goldsmith Lord Grantchester Viscount Hanworth Lord Haskel Lord Haworth Lord Howell of Guildford Lord Hoyle of Warrington The Rt Hon. Lord Hunt of Kings Heath OBE Lord Hunt of Wirrall The Lord Krebs of Wytham Earl of Lindsay Lord Lucas Lord Mogg KCMG Lord Moynihan Lord Woolmer of Leeds The Earl of Stair 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 The Lord Teverson

Parliamentarian

House of Lords - continued Lord Truscott Lord Turnbull The Rt Hon. Viscount Ullswater LVO Baroness Verma The Lord Wade of Chorlton Lord Wakeham Baroness Walmsley The Rt Hon. the Lord Whitty Baroness Wilcox Lord Wilson of Tillyorn KT GCMG Baroness Worthington Lord Young of Norwood Green

Associate

Academic GCU London Imperial College Kingston University Queen's University Belfast Sheffield Hallam University University of Birmingham University of Leeds University of Hull University of Sheffield University of Sheffield University of Warwick

Associate

Association EPSRC ESTA Glass & Glazing Federation HSE ICSE Institution of Chemical Engineers Institution of Gas Engineers & Managers (IGEM) MCS Charitable Foundation Nuclear Industry Association Ofgem Smart Energy GB

Associate

Individual Clive Dawson John Hall Bill Fortescue Graham Ward CBE Janet Wood Associate Company Alfa Energy Ltd Applied Energy Ltd Baxi **Bosch Thermotechnology BP** International Ltd Brandfuel Ltd BRE **Brendan Bilton Consulting British Management Data Foundation Burns McDonnell** Cadent **Calon Energy Cambridge HOK** CATCH Chameleon Technology (UK) Ltd CMS Cameron McKenna Nabarro Olswang LLP **Cornwall Energy Associates Dolan & Associates** Dolphin N2 Drax Power Ltd **EDF Energy** Elexon Ltd Enel X UK **Energy Research Accelerator Enerstrat Consulting Enertek International** Epex Spot Eauinor ESB Exxon Mobil **Fluor Corporation** Frazer-Nash Consultancy Gemserv Ltd Greenergy Groupe Atlantic UK, Rol & NA Divisions ICE Futures Europe InfraStrata plc Jersey Electricity plc **KPMG** Lane Clark & Peacock LCP

Associate **Company - continued** Lukey Innovations Ltd Milford Haven Port Authority Mott MacDonald National Grid ESO National Grid SO **ND Metering Solutions** Nexant Ltd Northern Powergrid Nuclear Liabilities Fund Ørsted Peak Gen Top Co Ltd **Progressive Energy Ltd** Ravenheat Manufacturing RWE Schneider Electric Scottish Power SGN Shell International Limited Simon Fowler Design Ltd SPR Energy Consulting TelosNRG Ltd **UK Power Networks** Uniper Wales & West Utilities Watt-Logic

Associate

Life Members Dr Gordon Adam Sir Tony Baldry Michael Clapham Robert Erskine-Murray Sir John Hannam Joan MacNaughton CB Hon FEI Professor Peter Pearson Ann Robinson Chris Stewart Munro FEI Judith Ward

SPEAKERS AND FUNCTIONS

- March 21 Launch of the PGES 40th Anniversary Inquiry into Energy Policy
- April 21 Look back to look forward to Net Zero with Dr Grant Wilson, Birmingham University Dr Keith MacLean OBE, Chair Research Councils Scientific Advisory Committee Professor Peter Styring, Sheffield University
- May 21 Defossilising Gas Net Zero Gas Mains with Kyle Martin, Head of Market Insight, Lane Clark & Peacock LLP Andy Dunn, Chief Engineer, Thames Water Dr Mark Taylor FIMA, Deputy Director for Energy Innovation, Science and Innovation for Climate and Energy (SICE)
- June 21 **Defossilising Gas Needs of Net Zero** with Dr Angela Wilkinson, Secretary General & CEO, World Energy Council Juliet Davenport, Founder & CEO, Good Energy

July 21 The Maths of Net Zero Gas with Mike Lakin, Envoi Richard Norris, Pandreco Kathryn Porter, Watt-Logic

- September 21 **Myth busting for Net Zero** with Mike Foster of the Energy & Utilities Alliance
- October 21 House of Lords Annual Dinner Guest of Honour Lord Callanan kindly sponsored by Alfa Energy
- November 21 Cross APPG Seminar at CoP26 Strengthening Parliamentary Consensus for Global Change with Bim Afolami MP, Anthony Browne MP, Rt Hon Sir Ed Davey MP, Alex Sobel MP, Anna McMurrin MP, Dunn MP and Baroness Hayman Ian Liddell-Grainger MP and Barry Gardiner MP
- December 20 Crisis, What Crisis? with Mike Lewis, CEO E.On UK Kathryn Porter, Watt-Logic and Adam Scorer, CEO National Energy Action
- January 22 Winter Storms Recovery with Phil Jones, CEO Northern Powergrid Peter Emery, CEO ENWL and Akshay Kaul, Director of Networks Ofgem