Success at CoP26 starts at home: Leading by example on Net Zero - Steve Holliday FREng FEI Transport and Heating towards Net Zero - Hydrogen update Renewables: leading transitions to a more sustainable energy system - Dr Fatih Birol, IEA Launch of PGES 40th Anniversary Inquiry

# ERIERGY FOCUS







#### The All-Party Parliamentary Group for Energy Studies

Established in 1980, the Parliamentary Group for Energy Studies remains the only All-Party Parliamentary Group representing the entire energy industry. PGES aims to advise the Government of the day of the energy issues of the day. The Group's membership is comprised of over 100 parliamentarians, 100 associate bodies from the private, public and charity sectors and a range of individual members.

Published three times a year, Energy Focus records the Group's activities, tracks key energy and environmental developments through parliament, presents articles from leading industry contributors and provides insight into the views and interests of both parliamentarians and officials.

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www.pges.org.uk

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# **Energy Focus**

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Disclaimer: The views expressed in Energy Focus are those of individual organisations and contributors and do not necessarily represent the views held by members of the All-Party Parliamentary Group for Energy Studies.

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All-Party Parliamentary Group for Energy Studies. All rights reserved. None of the articles or addresses in this publication may be reproduced, stored in a retrieval system or transmitted in any form, by any means., electronic, mechanical, photocopying, recording or otherwise, without prior written permission of the Copyright owner. "We have our own dream and our own task. We are with Europe, but not of it. We are linked but not combined. We are interested and associated but not absorbed." 1930 "The future of Europe if Britain were to be excluded is black indeed." 1963

# CHAIRMAN'S FOREWORD



PGES has its 40<sup>th</sup> Anniversary at the most unfortunate time, but still a fortuitous time all the same. CoViD 19 and Brexit are dominating the political landscape, but, as I write this, it feels as though energy is the only game in town that is receiving great attention. Of course, we have the upcoming CoP26 next year in Glasgow, which is driving many developments.

So, PGES continues to inform the Government of the day on the energy issues of the day and has been recognised as such. To celebrate our 40<sup>th</sup> anniversary, we have launched the first ever PGES Inquiry, "What are the energy policies that will drive an independent UK to net zero while fuelling the economy?". Full details can be found in this edition, or on our website pges.org.uk/inquiry. The closing date for submissions is 29<sup>th</sup> January 2021, but the earlier you send your response in, the better.

This is the second edition of *Energy Focus* that comes to you from under lockdown - although there is a vaccine approved, others on the way and the restrictions are still upon us, the virus repeatedly reminds us of its presence. CoVid-19 undoubtedly presents a huge social and economic challenge to us all.

We have undergone a lifestyle revolution. I have said it before, I suspect that our lives will never be quite the same again. We have adopted so many new ways of conducting ourselves at work, at home and at leisure, many of these will continue for months or years to come.

This December has been the busiest I can remember for many years, as we have the 6<sup>th</sup> Carbon Budget, the Prime Minister's 10 Point Plan, the Climate Ambition Summit and the long-awaited Energy White Paper. We carry notice of each of these in *Energy Focus* alongside reports of our activities

We also have a really busy year ahead, with the whole world focussed on energy and particularly the UK. That is why PGES stands ready to play its part. Using the responses we get from the inquiry, we will continue to put forward consolidated policy suggestions before MPs, Peers, ministers and civil servants.

We can only hope for a better year in 2021 than it was in this past year. Many have suffered sickness, loss and loneliness. But, the portends are good, so, may I take this opportunity to wish you all a very happy Christmas and a prosperous *and healthy* new year!

Ian Liddell-Grainger MP Chairman PGES

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# ALL-PARTY PARLIAMENTARY GROUP FOR ENERGY STUDIES 40<sup>TH</sup> ANNIVERSARY INQUIRY

# "WHAT ARE THE ENERGY POLICIES THAT WILL DRIVE AN INDEPENDENT UK TO NET ZERO WHILE FUELLING THE ECONOMY?"

# https://pges.org.uk/pges-40th-anniversary-inquiry

The All-Party Parliamentary Group for Energy Studies aims to inform the government of the day of the energy issues of the day. To mark its 40th Anniversary and the UK's watershed year - post Brexit, post CoViD-19, and pre CoP26 and 2050 - PGES is launching an inquiry on the importance of energy in the context of UK as an independent nation.

We are seeking views on the key policies required from those who supply, need or use energy. The inquiry asks fundamental questions across our activities because energy is the vital resource. Without energy, there is no economy.

This is the time to open the debate. Outside the EU, the UK is establishing policies now that will affect future generations. The 'fourth industrial revolution' has moved industry from mechanical to digital and a lifestyle revolution, accelerated by CoViD-19, is dramatically changing our energy footprint. Meanwhile the challenge of net zero has prompted local, regional and sectoral organisations to use their initiative, skills and resources to encourage place-based decarbonisation.

This is a complex agenda. PGES will put practical policy suggestions for the coming year and beyond to ministers, MPs, Peers and

government departments. We are seeking input from across the economy and need your views.

To respond to the inquiry
Please keep answers clear and concise.
Highlight the potential for scale (national, regional, city, community, individual. Include LEPs)

Please also submit a 200 word summary of response key points. These will be collated into an appendix.

All responses will be published. You will be asked whether your responses can be attributed to you.

#### PLEASE RESPOND BY 29TH JANUARY

#### **How to Respond**

Go online – the Inquiry has a link from PGES.org.uk
Fill in document attached and email to matthew@pges.org.uk

Survey monkey – follow this link

Or post the completed form to: All-Party Parliamentary Group for Energy Studies c/o Lynwood House Blakes Lane Hare Hatch

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# ALL-PARTY PARLIAMENTARY GROUP FOR ENERGY STUDIES 40<sup>TH</sup> ANNIVERSARY INQUIRY

# "WHAT ARE THE ENERGY POLICIES THAT WILL DRIVE AN INDEPENDENT UK TO NET ZERO WHILE FUELLING THE ECONOMY?"

Please answer these questions. It is not essential to answer every question.

Please keep each answer to a maximum of 100 words.

#### **ABOUT YOUR SECTOR**

- Tell us on whose behalf you are answering the questions
- 2. What is your sector?
- 3. What is the key risk or burden of decarbonisation in your sector?
- 4. What is the sector's key opportunity in decarbonisation?
- 5. What is the biggest element of energy policy that is holding you back?

#### **ABOUT DECARBONISATION PROGRESS**

- 6. What behaviour or technology do you see as key to decarbonisation? What is the
  - timescale for deployment?
  - effect of their deployment?
  - barriers to their deployment?
  - costs of deployment?
- 7. How can your sector organisations become active and flexible consumers of energy to help them decarbonise?
- 8. Where can UK government investment be most effective?

#### **ABOUT GOVERNANCE AND ORGANISATION**

9. How can place-based (local and regional) resources and organisations be harnessed to deliver net zero?

- 10. What areas are hard to decarbonise? Why?

  Are they essential or is there an alternative?
- 11. How should the efficiency, effectiveness and cost of decarbonisation be assessed?
- 12. In what UK policy do you believe there is cross party consensus where action can be taken?
- 13. What UK policy area do you see controversy that requires intensive policy negotiation?
- 14. What actions should be taken to raise awareness on energy and the climate emergency? (public, workforce, investors, legislators)

#### **THE 2021 AGENDA**

- 15. What should the UK do differently, post Brexit and post CoViD-19?
- 16. What is the most important agenda item for COP that would enable the UK to maximise its effectiveness as the host?

#### **SUMMARY**

Please provide a 200 word summary of key points Your answers above and the summary will be published. Please say whether you want it to be attributed to you, or kept anonymous

Name:

Position:

Organisation:

Email:

Please complete the inquiry on line here or send your completed submission by email to Matthew@PGES.org.uk before 29<sup>th</sup> January 2021.

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