

Response ID ANON-23ZK-EBM9-Q

Submitted to Onshore Wind Policy Statement
Submitted on 2022-01-31 15:00:03

Chapter One Questions

1 Does chapter 1 provide a fair reflection of the current situation faced by Scotland's onshore wind industry?

Neither Agree nor Disagree

Please give reasons for your answer:

The Institute of Acoustics (IOA) is the professional body throughout the UK for those working in the field of acoustics and noise management. Our membership includes acoustics specialists working in and for local authority regulators, the wind farm industry, developers and residents' groups. Their activities include planning and development control, enforcement, academic research, consultancy and advice in all matters associated with sound and noise management in relation to wind turbines of all sizes.

The IOA has a long history of working alongside Government in matters relating to the assessment of noise from wind turbines. Our Good Practice Guide was developed in conjunction with the UK Government and is endorsed for use in the planning system in Scotland and the rest of the UK (alongside ETSU-R-97). Our published documents on the subject can be found at: <https://www.ioa.org.uk/publications/wind-turbine-noise>. The IOA welcomes the current review by BEIS, and would be pleased to continue to support the Government in matters of technical assessment of noise from wind turbines using the extensive experience of our members in order to optimise policy outcomes.

It is recognised that Scottish guidance may at times vary from the approach taken elsewhere in the UK and in such circumstances, the IOA would be willing to work directly with the Scottish Government and other bodies, e.g. the Royal Environmental Institute of Scotland (REHIS), towards achieving UK-wide consistency in assessment methodology.

2 How can the maximum number of developments be enabled to be constructed without finance acting as a barrier?

Please give us your views:

N/A

3 Can more be done to support the use of Power Purchase Agreements/Private Sector Finance? Is there a need for more policy signals from Scottish Government, and/or UK Government, to provide investment security/surety?

I don't know

What more can be done to support the use of Power Purchase Agreements/Private Sector Finance?:

N/A

Is there a need for more policy signals from Scottish Government and/or UK Government, to provide security/surety?:

N/A

4 Chapter 1 also underlines the Scottish Government's strong commitment to the role of community energy, and to community benefit and shared ownership. In what ways can we maximise the benefits of these policies as onshore wind development and repowering increases over the coming decade?

Please give us your views :

N/A

5 What more can be done to ensure that financial mechanisms are available to support development at differing scales?

Please give us your views:

N/A

Chapter Two Questions

6 What are your views on the level of installed onshore wind capacity that will be necessary over the coming decade, recognising the ambition Scottish Government have proposed for 8-12GW? Please share any analysis that you, or your organisation has conducted on the onshore wind contribution to net zero, or any personal perspectives you have.

Please give us your views:

N/A

Add evidence here:

No file uploaded

7 What more can be done to capture the potential and value of hydrogen production from onshore wind and how best can we support the optimal integration of these technologies?

Please give us your views:

N/A

8 In what way(s) can we maximise the benefits of repowering over the coming decade?

Please give us your views:

N/A

Chapter Three Questions

9 We would be grateful for comments on the issue of aviation lighting and suggestions for the focus and outputs of the Aviation Lighting Working Group – what are your views on the assessment of aviation lighting and how this should be undertaken?

Please give us your views:

N/A

10 We would also be grateful for your views on network charging and any of the other aspects set out under section 3.4.

Please give us your views:

N/A

Chapter Four Questions

11 What are your views on the integration of taller turbines in forested areas?

Please give us your views:

N/A

12 Can you provide best practice examples for effective peatland restoration (with carbon benefits) alongside the development of onshore wind?

Please provide details of your examples:

N/A

Add evidence here:

No file uploaded

13 What, if anything, is not currently reflected in the good practice guidance for constructing windfarms, in relation to building on peat and other carbon-rich soils?

Please give us your views:

N/A

14 From your own experience what can wind farm developments offer in terms of protecting and enhancing the natural environment, in particular through the planting of trees to compensate for those lost during windfarm development and through peatland restoration?

Please give us your views:

N/A

15 Can you provide best practice examples of encouraging biodiversity protection and enhancement, including connectivity between natural areas in wind farm sites?

Please provide details of your examples:

N/A

Add evidence here:

No file uploaded

16 What is your organisation doing to go above and beyond when it comes to biodiversity protection, conservation and enhancement in wind energy development sites?

Please provide us with details:

N/A

17 How can habitat management plans better balance protection of the environment with connectivity and the operation requirements of a site?

Please give us your views:

N/A

Chapter Five Questions

18 What support do Scottish companies need from Scottish Government and agencies in order to successfully bid for and win contracts for the development, construction and operations of onshore wind farms?

Please give us your views:

N/A

19 Should government consider options for introducing a sector deal similar to that of the Offshore Wind sector and if not, why is that your view?

I don't know

Please explain your reasons:

N/A

20 How can individual organisations (including onshore wind developers, tier 1 suppliers, and the domestic supply chain) work collaboratively to ensure that key manufacturing projects for Scottish onshore wind stays in Scotland?

Please give us your views:

N/A

21 Circular economy and zero-waste are core principles that the Scottish Government are promoting. Where do you see the economic opportunities in relation to these policy issues lying with onshore wind? And are there any practical issues you think need to be addressed in order to maximise the benefits?

Please give us your views:

N/A

22 How can the Scottish Government best support skills for the future of the onshore wind sector? Specifically we would be interested in oil and gas transition, apprenticeships and entry-level positions for young people, as well as any other experiences you can share.

Please give us your views:

N/A

23 Do you have any views on the impact of wind farms on tourism?

Please give us your views:

N/A

24 What is your organisation doing specifically to promote diversity and inclusion in the onshore wind sector?

Please provide details, if applicable:

N/A

25 Given the significant contribution onshore wind is expected to make to our net-zero ambitions, and the structure of the ScotWind process for offshore development, should Supply Chain Development Plans be introduced for onshore wind developments in Scotland?

I don't know

Please provide any comments or details explaining your response:

N/A

Annex 1 Questions

26 Does the position described in the draft Onshore Wind Policy Statement accurately reflect your view on the the current position in relation to the Eskdalemuir Seismic Array and the barrier it presents to deployment in Scotland?

Neither Agree nor Disagree

Please provide any comments or details explaining your response:

N/A

27 Acknowledging that the Scottish Government require further evidence before taking a policy decision, at this point and reflecting the options outlined above do you/your organisation have any thoughts?

Please give us your views:

N/A

28 If Option 2 or Option 3 were to be selected, how could we best achieve or calculate an acceptable level of impact? (One example being an agreement of a standard noise budget to MW generated proportional allocation I.e., for X MW generated = X amount of budget allocated).

Please give us your views:

N/A

29 Do you/your organisation have any thoughts on how the Eskdalemuir Working Group (EWG) might be restructured to ensure continued engagement for interested parties whilst maintaining the core purpose of the group?

Please give us your views:

N/A

Annex 2 Questions

30 We are clear on the value and importance of strategic and productive collaboration between the aviation and wind energy sectors. What are your thoughts on our proposed restructuring of the current effort and activity in this area, and the proposed Aviation and Renewables Collaboration Board?

Please give us your views:

N/A

31 The work of the Aviation and Renewables Collaboration Board may identify and agree the need technical or strategic investment to achieve specific goals or outcomes. What are your views on how work of this kind might be financed?

Please give us your views:

N/A

About you

32 What is your name?

Name:

Anne Budd

33 What is your email address?

Email:

anne@newacoustics.co.uk

34 Are you responding as an individual or an organisation?

Organisation

35 What is your organisation?

Organisation:

Institute of Acoustics - Scottish Branch

36 The Scottish Government would like your permission to publish your consultation response. Please indicate your publishing preference:

Publish response with name

37 We will share your response internally with other Scottish Government policy teams who may be addressing the issues you discuss. They may wish to contact you again in the future, but we require your permission to do so. Are you content for Scottish Government to contact you again in relation to this consultation exercise?

Yes

38 I confirm that I have read the privacy policy and consent to the data I provide being used as set out in the policy.

I consent

Evaluation

39 Please help us improve our consultations by answering the questions below. (Responses to the evaluation will not be published.)

Matrix 1 - How satisfied were you with this consultation?:

Slightly satisfied

Please enter comments here.:

Please add a section for any other relevant comments at the end of each consultation.

Matrix 1 - How would you rate your satisfaction with using this platform (Citizen Space) to respond to this consultation?:

Very satisfied

Please enter comments here.: