

## **Atebion a roddwyd i Gwestiynau Ysgrifenedig y Cynulliad i'w hateb ar 23 Mawrth 2011**

[R] yn nodi bod yr Aelod wedi datgan buddiant.

[W] yn nodi bod y cwestiwn wedi'i gyflwyno yn Gymraeg.

### **Cynnwys**

- 2 Cwestiynau i'r Gweinidog dros Blant, Addysg a Dysgu Gydol Oes
- 2 Cwestiynau i'r Dirprwy Brif Weinidog a'r Gweinidog dros yr Economi a Thrafnidiaeth
- 3 Cwestiynau i'r Gweinidog dros Amgylchedd, Cynaliadwyedd a Thai

***Gofyn i'r Gweinidog dros Blant, Addysg a Dysgu Gydol Oes***

**Nick Bourne (Canolbarth a Gorllewin Cymru):** O ran yr ymgynghoriad 'Trefniadaeth Ysgolion – Newidiadau posibl i'r broses', a wnaiff y Gweinidog ddweud p'un ai a yw ymatebion yr ymgynghorwyr ar gael i'r cyhoedd i'w gweld, ac os felly, ymhle. (WAQ57300)

**Nick Bourne (Canolbarth a Gorllewin Cymru):** O ran yr ymgynghoriad 'Trefniadaeth Ysgolion – Newidiadau posibl i'r broses', a wnaiff y Gweinidog ddweud pwy oedd yr ymgynghorwyr a phwy wnaeth bwysu a mesur eu hymatebion. (WAQ57301)

***Ni ddarparwyd cyfieithiad***

The consultation on "School Organisation – Potential change to the process" closed on 18 February 2011. The consultees included a sample of schools, local authorities and other local government representatives, dioceses, teaching unions, voluntary sector bodies, children and young people, members of the public and other stakeholders. 47 responses were received. My officials are currently evaluating the responses and a summary of them will be published on the Welsh Assembly Government website in the normal manner in due course.

***Gofyn i'r Gweinidog dros yr Economi a Thrafnidiaeth***

**Andrew RT Davies (Canol De Cymru):** A wnaiff y Gweinidog amlinellu pa ymdrechion y mae Llywodraeth Cynulliad Cymru wedi'u gwneud hyd yma i ddenu cwmnïau i safle'r Parc Busnes Awyrofod yn Sain Tathan. (WAQ57297)

***Ni ddarparwyd cyfieithiad***

We continue to promote the benefits of the St Athan site to potential investors through a number of activities including; production of a specific marketing brochure for the aerospace site; attendance at air shows such as Farnborough; and membership of groups such as the Wales Aerospace Forum and the Royal Aeronautical Society. We also utilise existing networks within the private and public sectors (e.g. Ministry of Defence) to build new leads.

The Advanced Materials and Manufacturing Sector Panel will have a key role in the future direction for the Aerospace Business Park at St Athan.

**Andrew RT Davies (Canol De Cymru):** A wnaiff y Gweinidog roi manylion unrhyw gyfarfodydd rhwng swyddogion Llywodraeth Cynulliad Cymru a thenantiaid posibl i'r Parc Busnes Awyrofod yn Sain Tathan. (WAQ57298)

***Ni ddarparwyd cyfieithiad***

Discussions with potential investors are commercially confidential so I am prevented from divulging any details of meetings held.

**Andrew RT Davies (Canol De Cymru):** A wnaiff y Gweinidog gadarnhau p'un ai a oes gan ei adran strategaeth ysgrifenedig ar gyfer datblygu'r sector awyrofod ym Mro Morgannwg. (WAQ57299)

***Ni ddarparwyd cyfieithiad***

Economic Renewal: a new direction acknowledges the important role of the aerospace sector through the creation of a new Advanced Manufacturing and Materials Sector Panel. In setting out its strategy for the development of this sector, the Panel will determine how best to grow the aerospace sector across Wales.

### ***Gofyn i'r Gweinidog dros yr Amgylchedd, Cynaliadwyedd a Thai***

**Rhodri Glyn Thomas (Dwyrain Caerfyrddin a Dinefwr):** A wnaiff y Gweinidog ddarparu manylion am (a) p'un ai a oes rhaid i dyrbinau gwynt weithredu o fewn canllawiau ETSU-R 97 o ran lefelau swm, a (b) p'un ai a oes gan Lywodraeth Cynulliad Cymru bwr i gyflwyno canllawiau eraill, mwy diweddar ar lefelau swm tyrbinau gwynt yng Nghymru. (WAQ57296)

#### ***Ni ddarparwyd cyfieithiad***

The Energy Technology Support Unit (ETSU) report, The Assessment and Rating of Noise from Wind Farms (ETSU-R-97) was published in 1996 by the Department for Trade and Industry. It describes the findings of the Working Group on Wind Turbine Noise, which was made up of a group of experts with a breadth and depth of experience in the assessment and control of the environmental impact of noise from wind farms, including tonal noise. The report represents a consensus view of the entire group.

In the context of our planning functions we are able to issue guidelines on wind turbines. The guidelines within ETSU-R-97 were adopted as the recommended method for the assessment of wind turbines by the UK Government in 2004 in Planning Policy Statement 22: Renewable Energy (PPS22). The Welsh Assembly Government's Technical Advice Note 8: Planning for Renewable Energy (TAN8) in 2005, refers to the need to ensure that windfarm noise is kept to acceptable limits in relation to existing background noise. The ETSU-R-97 report is the seminal source of information for calculating the impact of noise and affording protection for neighbouring properties and provides local planning authorities with a common methodology for assessing noise impacts. The precise impacts will of course vary depending on local conditions. Local planning authorities are expected to consider the environmental impacts of a proposed windfarm (usually through an EIA) and must be satisfied that adverse impacts including noise can be mitigated through planning conditions if necessary, otherwise there are reasons for refusal.

DECC is currently undertaking a study into matters arising in the consideration of noise impacts in the determination of windfarm planning applications. The project is seeking to establish best practice in assessing and rating wind turbine noise. It is being carried out by specialist acoustics consultants investigating previous planning inspectorate decisions, to ensure that the ETSU-R-97 is applied in a consistent and effective manner.

**Rhodri Glyn Thomas (Dwyrain Caerfyrddin a Dinefwr):** A wnaiff y Gweinidog ddarparu manylion am (a) pa ymchwil i effeithiolrwydd pŵer y gwynt y mae Llywodraeth Cynulliad Cymru yn ei ddefnyddio er mwyn pwyso a mesur datblygiadau tyrbinau gwynt, (b) sut y cyllidwyd yr ymchwil penodol hwn, ac (c) a wnaiff gyhoeddi copïau o'r ymchwil hwn. (WAQ57302)

#### ***Ni ddarparwyd cyfieithiad***

The Welsh Assembly Government draws upon Department of Energy and Climate Change sponsored research together with studies and publications which have researched the rationale for wind energy. These included the documents and studies listed in the Technical Annexes of The Welsh Assembly Government Energy Policy Statement: A Low Carbon Revolution available online at: <http://wales.gov.uk/topics/environmentcountryside/energy/renewable/policy/lowcarbonrevolution/?lang=en>

Sources of research include:

The European Wind Energy Association (EWEA) - "Wind Energy - The Facts – an analysis of wind energy in the EU-25", available online at: <http://www.wind-energy-the-facts.org/en/home--about-the-project.html>

Selzer, H, 1986 - "Wind Energy: Potential of Wind Energy in the European Community", published by D Reidel, Dordrecht, Holland, cites a technical wind potential onshore in the UK of 1760 TWh, compared a total consumption of 348.2 TWh in 2003 (UK Energy in Brief, July 2004, pp19)

UK Renewables - "A Community Commitment – The Benefits of Onshore Wind" available online at: [www.bwea.com/pdf/publications/CommunityBenefits.pdf](http://www.bwea.com/pdf/publications/CommunityBenefits.pdf)

UK Energy Research Centre - "An Assessment of the Evidence on the costs and impacts of intermittent generation on the British electricity network" available online at:

<http://www.ukerc.ac.uk/support/tiki-index.php?page=Intermittency>

The Sustainable Development Commission - "A guide to the key issues surrounding onshore wind power development in the UK" available online at:

<http://www.sd-commission.org.uk/publications.php?id=234>

In addition, the Welsh Assembly Government is a member of the UK Renewables Advisory Board.