

WELCOME

After our Special Edition covering new Secretary of State Edward Davey's arrival to the Department, we are pleased to return with our third full edition.

Headline news covers Energy Minister Charles Hendry's visit to Edinburgh where he emphasised the Government's support for Scottish renewable projects.

This edition also reports on the first ever DECC EXPO where visitors had the chance to see DECC's work come to life via interactive stands and displays.

As well as that we take a look at how OPITO are raising awareness of UK oil and gas career opportunities through their new website. The Energy Efficiency Deployment Office are In The Spotlight and you will also find our usual media round-up and news bites sections.

As always do keep your [comments](#) on the Review coming in.

Charles Hendry visit shows Scottish green growth in action

Minister of State Charles Hendry saw the positive effects of Government support for Scottish renewable energy projects during an official visit to Edinburgh on Monday 20 February.

He began his trip with a visit to Artemis Intelligent Power, an innovative green technology company based in the City.

Artemis was one of the first recipients of a DECC grant as part of the Low Carbon Energy Demonstration programme. The project, 'Field proving of Digital Displacement® hydraulic wind-turbine transmission' is intended to accelerate the development of Artemis technology as a means of bringing down the lifetime costs and improving the performance of large offshore wind-turbines.

DECC has continued to support the development of the Artemis wind-turbine transmission as part of the Environmental Transformation Fund.

The potential of the technology has been recognised by Mitsubishi Heavy Industries who acquired the company in 2010 and announced that they intend to use the technology in a new 7MW offshore wind specific turbine that is currently under development. Artemis is also focussing on the development of drive-trains for the next generation of multi-megawatt off-shore wind-turbines.

The Minister stressed that while oil and gas remain a key part of the energy mix, renewables are now providing opportunities, including providing power for hundreds of thousands of homes and delivering as many as 70,000 jobs over the next decade.



forward

DECC EXPO: “incredibly useful” for visitors

Event brings to life DECC's interesting and varied work



EDF talking nuclear

The very first DECC EXPO took place on 28 February. It proved to be an exciting afternoon for the hundreds of visitors that attended to find out more about DECC's fascinating remit through a hands-on, interactive exhibition with some 50 high-quality, engaging stands and displays.

The EXPO was split up into zones which included: “energy supply”; “managing energy demand”; “The big picture” and “numbers”.

Feedback from the event has been extremely positive, with many attendees saying they found it incredibly useful to find out more about the Department's work and a great opportunity to meet so many new contacts.

If you were unable to attend the

EXPO but would like to find out more about DECC's exciting work then visit our [website](#):

- For an overview of the Department see the [About Us](#) section
- See what we are doing to [tackle climate change](#)
- Read about our work on [cutting emissions](#)
- Find out how we are working on [meeting energy demand](#)
- Play with the [2050 calculator](#) and see if you can help reduce carbon emissions to 20%



DECC member of staff Maureen Noel presents the weather with help from Rob McElwee



Secretary of State Edward Davey listens to Citizens Advice Bureau



The Climate Machine wows visitors



That was the month that was

A monthly round-up of DECC news that has been hitting the headlines and what our Ministers have been up to.



On Tuesday 31 Jan the Institute of Engineering and Technology published a report on the whole-life costs of installing new high voltage transmission lines under the ground, under the sea and over ground. The main findings were that the cost of new power infrastructure varies considerably but installing new power

circuits underground is always more expensive than installing overhead lines and the study also identified factors that that have an impact on costs – such as terrain, distances, and energy loss.

On Wednesday 1 Feb **Charles Hendry** was in Edinburgh where he announced the launch of the 27th offshore oil and gas licensing round which received widespread coverage in the Scottish media. The Minister also gave evidence to the Economy, Energy and Tourism Committee at the Scottish Parliament where he gave interviews to North Sound radio, BBC Radio Scotland and the Guardian.



On Tuesday 7 Feb Greenhouse Gas Emissions figures for 2010 were published which saw an increased in emission from the previous year. The **Secretary of State** said: “Emissions were up in 2010 because of the exceptionally cold weather and greater use of fossil fuels. One year won’t knock the UK off meeting its long term emission reduction targets but it serves to underline the importance the Coalition’s policies for insulating homes to cut bills and emissions and moving to greener alternative forms of energy”. This was reported in the Guardian, Independent, Herald, Scotsman and Metro.

Tuesday 21 Feb children’s charity Barnados warned that poorer families are paying more for heating and electricity because they are on prepayment meters. This was reported by the Telegraph, Independent, Sun, Mirror and Bristol Evening Post who also quoted **Greg Barker** explaining what people could do to reduce their bills and make their homes warmer.

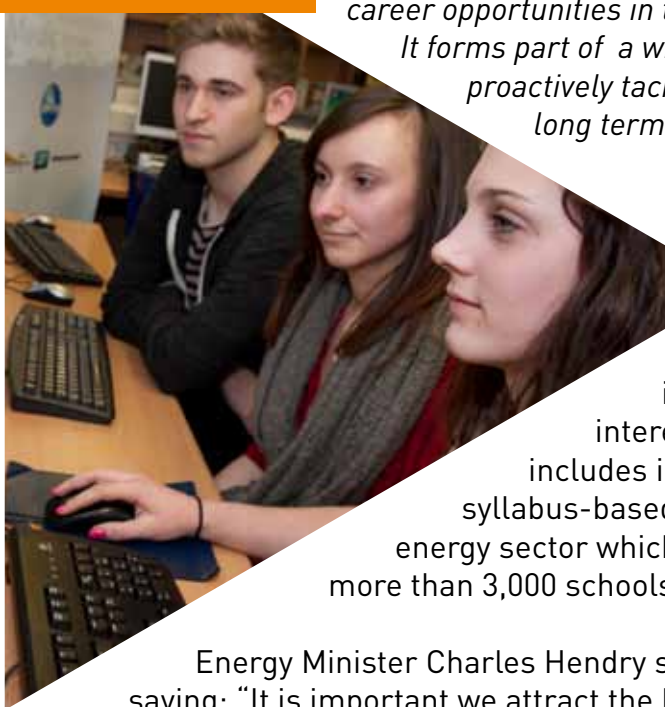


OPITO oil and gas careers website launched

Part of wide range of initiatives to promote opportunities in the sector

The new website provides a central portal for anyone interested in oil and gas. It also includes interactive activities and syllabus-based information on the energy sector

Students using the new Myoilandgascareer.com website



A major new careers website has been launched by [OPITO](#) (the oil and gas industry's focal point for skills, learning and workforce development) to raise awareness of career opportunities in the UK oil and gas industry. It forms part of a wide range of initiatives to proactively tackle the sector's short and long term skills issues.

[Myoilandgascareer.com](#), is designed to increase the talent pool and provide a central portal of information for anyone interested in oil and gas. It includes interactive activities and syllabus-based information on the energy sector which will be accessible to more than 3,000 schools across the UK.

Energy Minister Charles Hendry supports the website, saying: "It is important we attract the brightest and best talent into the oil and gas industry. OPITO's website is a welcome addition to efforts to address future skill needs. It will provide valuable information to potential recruits and help schools bring to life the opportunities available to students."

Through a series of events, OPITO has engaged with more than one million school pupils across the UK, promoting the diversity of careers,

developing joint education strategies which put oil and gas into the context of the school curriculum and encourage the uptake of science, technology, engineering and maths subjects.

More than 440,000 people are employed in the North Sea industry; research conducted by OPITO indicates a further 10,000 skilled workers are needed to boost skills provision with thousands more jobs being created in coming years.

"The oil and gas industry has the important skills we need to enable us to move to a low carbon energy industry," added Mr Hendry. "The industry is a bridge to our energy future."

Managing director of OPITO, Lorraine Boorman said: "Our 2012 programme aims to broaden and deepen our take-up of events across the UK working with education authorities through our portfolio of established education brands such as Energise your Future, It's Your Future and the Petrochallenge."

"Vitality, we provide the means to align the oil and gas sectors' needs with the Government's skills and education agenda."



Raising the profile of energy efficiency

Energy Efficiency Deployment Office (EEDO)

Our special edition of the Review reported the official launch of [The Energy Efficiency Deployment Office \(EEDO\)](#). Sitting within International Climate Change & Energy Efficiency Group, and under Acting Director David Purdy, EEDO brings together a strategy and delivery team (led by Trevor Hutchings) alongside the analytical expertise of DECC's climate change economists (led by Sam Thomas), and customer insight specialists (led by Liz Owen).



Trevor Hutchings leading discussions at the EEDO launch event

There are a broad range of DECC and wider Government policies relevant to energy efficiency and more will follow this year (e.g. the Green Deal) and the years ahead (e.g. smart metering; Renewable Heat Incentive). EEDO aims to support delivery of these policies by ensuring they have a robust evidence base and that they represent a coherent package to consumers, whether they are households or businesses.

During 2012, the Office will also develop a far-reaching energy efficiency strategy that will identify further energy efficiency potential across the economy and develop a plan for delivering it. EEDO's core focus will be energy efficiency policy within DECC, but it will also work across government departments in order to realise the UK's energy efficiency potential.

David Purdy said:

"I am excited by the opportunity to lead this new Office and raise the profile of energy efficiency. Valuing the energy we don't use can seem complicated but we must encourage and support people in doing this if we are to realise a wide range of benefits. I am particularly keen that EEDO supports innovation so that energy efficiency is welcomed as a step forward rather than cutting back."

Over the next year, expected energy efficiency milestones include:

- 8 February – EEDO launched by Secretary of State
- March – Electricity Demand Reduction analysis carried out
- Late 2012 – Energy efficiency strategy produced
- Potentially in 2012 – EU Energy Efficiency Directive published

We published an eight week [Call for Evidence](#) on 8 February 2012 to further develop our evidence base.

Secretary of State Edward Davey and Minister Greg Barker at the EEDO launch event





Davey says: New Nuclear will learn lessons from past mistakes

Energy Secretary Edward Davey underlined the Government's commitment to deal with the UK's nuclear legacy and to ensure that the nuclear new build programme learns every lesson from past mistakes.

He said policies to ensure new nuclear operators cover their waste and decommissioning costs will mean that future generations do not pay the price for nuclear electricity used decades before they were even born. Read the full story on the [DECC website](#).

Last month **Oldbury Power Station was shut down** after four decades of safe generation. Read the full story on the [DECC website](#).

UK and Bangladesh to collaborate on energy research



DECC, the Engineering and Physical Sciences Research Council (EPSRC) and the Government of Bangladesh have signed a Memorandum of Understanding on Energy Research. Climate Change Minister Greg Barker said: "International collaboration on research is vital to make renewable energy viable for developing countries and help tackle climate change." See the [DECC website](#) for more.



UK issues its first free EU ETS allowances to aircraft operators

The UK was the first country out of all the Member States to start issuing its aviation allowances. The first free allowances were allocated on Tuesday 28 February.

These were issued to those aircraft operators covered by the EU ETS that had completed the registry account opening process and therefore were able to receive their allowances for 2012.

Read the [full Press Release](#).

Edward Davey opens world's biggest offshore windfarm



On 9 February Secretary of State for Energy and Climate Change Edward Davey opened the world's biggest offshore windfarm.

The new site, located near Walney in Cumbria, comprises 102 turbines, enough to power 320,000 homes. It sits alongside 60 other turbines generating off the Cumbrian coast, with more planned."

Read the full story on the [DECC website](#).

Read more news stories on the [DECC Website](#)



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Consultations

1. [Smart Metering Implementation Programme consultations](#)-
Closes 23/03/2012

2. [Consultation on Comprehensive Review Phase 2A: Solar PV cost control](#) - Closes 03/04/2012

3. [Consultation on Comprehensive Review Phase 2B: Tariffs for non-PV technologies and scheme administration issues](#) - Closes 26/04/2012

See our other consultations on the [DECC Website](#).

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Email: [Editorial team](#)

Editor: Michael Stewart

