

# [News story: Innovation to drive affordable energy and clean growth under Industrial Strategy](#)

- research and innovation lead to new products, services, and more effective ways of doing business with a lower carbon impact
- to get every part of the UK firing on all cylinders we need to deliver an energy infrastructure system fit for the 21st century
- investment in innovation will help to commercialise our world-leading ideas and place UK companies at the forefront of developing low carbon growth solutions

The [Industrial Strategy green paper](#) highlighted the government's commitment to minimise business energy costs and support the competitiveness of UK companies as we pursue our climate change targets in the most cost effective way.

Today Minister of State for Climate Change and Industry Nick Hurd attended the [Rushlight Awards](#) where he announced funding for a series of energy innovation projects. The funding boost of £28 million will be invested in smart systems, industrial energy reduction and offshore wind demonstrating our commitment to building a low carbon, low cost future. This forms part of the government's commitment to double support for energy innovation, up to £400 million per year in 2021.

More details of the government's Energy Innovation Programme and funding are available from the [GOV.UK Energy Innovation page](#).

This financial support follows on the government's vision to ensure the UK continues to be the global leader in science and research. The [Industrial Strategy green paper](#) identifies that we need to do more to commercialise the world-class ideas and discoveries made in Britain, and put the UK and British companies at the forefront of innovation.

Minister for Climate Change and Industry Nick Hurd said:

Innovation in energy will play an important role to shape our low carbon future to rebuild an outdated energy system. That's why we've increased our financial support, helping to create jobs and opportunities for people across the UK.

Our Industrial Strategy green paper seeks views on how we can support these emerging technologies, ensuring we drive growth and develop international partnerships across our world leading research, science and innovation sector.

Under the new investment, up to £9 million will be spent on a competition to

reduce the cost of energy storage, including electricity, thermal, and power-to-gas storage and up to £600,000 for feasibility studies for projects that can store energy on a large scale, for use when it's needed.

Up to £7.6 million will be available for advancing energy demand side response technologies that can help both private and public sector organisations reduce energy use in peak times.

To reduce the cost of energy for industry, the government will invest around £9 million in a competition for 'industrial energy efficiency accelerator'. The competition would help to find new ways of improving the energy efficiency of UK industry, helping to develop industry-specific options for a low carbon future.

Today's announcement reaffirms our financial support to the sector after the investment of £2 billion a year by 2020-21 in research and development and £23 billion in high value investment through National Productivity Investment Fund was introduced at the Autumn Statement. The funds will address our key economic challenge of raising business productivity, helping to support business and research collaborations to explore opportunities to transform industries.

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## **Press release: Oil and gas regulators to host public drop-in at Wakefield**

From:

First published:

25 January 2017

Come and find out how agencies work together to regulate drilling activities

A group of public agencies is hosting a drop-in event in Wakefield to explain how they work together to regulate the onshore oil and gas industry and protect communities and the environment.

The Environment Agency, Health and Safety Executive, Oil and Gas Authority, and Public Health England are hosting the event in the Kingswood Suite at Wakefield Town Hall, Wood Street, Wakefield, on Tuesday 7 February.

These agencies work together to assess the impacts of the oil and gas industry, to oversee industry operations, and to ensure that any exploration and development, including fracking, is done in a way that does not put people or the environment at risk of harm.

The drop-in session is one of a series of events that offer local residents, businesses and other interested parties in West Yorkshire an opportunity to find out about agencies' roles and to ask questions and discuss any issues or concerns they have about onshore oil and gas development ahead of any future applications to develop operations in the area.

Everyone is welcome to attend at any time between 2pm and 7pm.

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## [Speech: Baroness Shields closing speech at the Global Counter Terrorism Forum](#)

On behalf of the GCTF co-chairs of the working group on countering violent extremism, I would like to thank the Swiss government and the UAE for making this experts meeting possible.

In particular I'd like to thank the Swiss government for their leadership and industry representatives for their constructive engagement and recognition of the benefits of GCTF and other such forums in providing a multi-national, multi-stakeholder platform for these important discussions.

And finally, my thanks goes to ISD, D-CAF and the GCTF administrative unit for organising the event and all participants for their insightful and thoughtful contributions.

Just over the last 3 days, whilst we have been at this conference, Daesh has continued its attempt to poison the minds of the young and vulnerable. On Monday the group produced a cartoon presented as a bedtime story for children, in which viewers are urged to join the group and fight the supposed tyranny of the West.

They followed this by producing a video showing child soldiers beheading and shooting to death Kurdish captives in Syria. Aside from the moral depravity these 2 examples evidence, they also illustrate the breadth and many nuances of the Daesh proposition.

Of course we cannot focus on Daesh in isolation. Just last night al-Qa'ida released perhaps the most polished version of their English-language magazine al-Risalah, which celebrated the cowardly murder of Russian Ambassador Andrei Karlov and provided instructions for using the TOR browser to discreetly access terrorist content online.

Since Monday, Jabhat Fateh al-Sham published a video of a suicide operation involving 15 terrorists in Homs. The Afghan Taliban claimed to have wounded 70 people in a twin suicide bombing in Kabul. And 2 terrorist groups released

proof-of-life videos featuring hostages from Australia and Switzerland, their captors demanding ransoms for their release.

At the outset of this conference, I challenged us collectively to set our ambitions higher to respond to the evolving global threat of terrorist and violent extremist abuse of the internet. The reality, as these examples demonstrate, is that terrorism is destroying lives across the world every day.

As I previously acknowledged, a lot of good work has already been undertaken by civil society, governments and industry but we all recognise the need to amplify the pace, scale and reach of our efforts to address the immediacy of the challenge we face.

We cannot be complacent. We must continue this dialogue to ensure our collective efforts have a true impact in tackling such heinous content. I am therefore encouraged to hear the innovative ideas and good practice that has been discussed at this forum.

It is clear to me that we have real will and expertise in this room to make a difference and ensure people around the world are not exposed to the violent narratives terrorists seek to spread online.

In setting our ambitions high, it is vital to acknowledge the fundamental importance of partnership working and of continuous innovation.

As I set out previously, this is not a threat that can be tackled by one nation, company or group in isolation and this forum has provided an opportunity to bring together our knowledge, expertise and capabilities to improve our response.

This is an unrelenting challenge and we must continue to make progress. In light of this, I would like us all to consider the following emerging themes from this conference.

First, the need to develop and maintain effective partnerships across sectors to scale existing and new efforts, by drawing on unique capabilities of each.

Second, the importance of being agile and innovative, sharing best practice and data driven research and analysis to act as the foundation for effective policy making and counter-narrative communications.

And third, alongside developing national capacity, to continue engagement at international forums such as the GCTF to ensure we collectively amplify our response to this global threat.

## **Public private partnerships**

So to my first point. A lot of the discussion at this forum has rightly centred on the value of effective public private partnerships. Collaboration between and across a wide range of actors is key to ensuring a holistic approach that draws on the best we all have to offer.

I welcome innovative thinking in casting the net wider on who we bring into our partnerships including collaborating with advertising agencies and other sectors like the cyber security industry to tackle this ever evolving threat from different perspectives.

As such I am encouraged by the model supported by D-CAF, for the International Code of Conduct Association, to deal with private security companies and the potential to apply that approach to this challenge.

Like the WeProtect model the UK set up to tackle online child sexual exploitation, we need to show that a global partnership can also make a significant impact on tackling terrorist and extremist communications online.

These past 3 days have shown us that in terms of motivations and incentives, there is broad alignment between civil society, public and private sectors. We all want the same outcomes.

But what is needed is greater understanding of each other's positions and how best to approach collaboration. Going forward we need to consider how we can make more of existing partnerships to scale our response, working towards understanding the impact of promising existing initiatives. We also need to continue to build new partnerships, exploring innovative ways to tackle the threat. Following this conference I hope we can continue our dialogue on maximising effectiveness through partnership and learning from best practice globally.

## **Innovation, sharing best practice, research and analysis**

To my second point, over the past few days it is clear that many of you have developed and are keen to share innovative ideas on tackling terrorist and violent extremist use of the internet. This is very encouraging.

The threat we face is unrelenting and constantly evolving. The terrorists and violent extremists do not rest – they are constantly innovating and adapting their methods to stay one step ahead. Together we must outmatch their efforts.

I am pleased that right here in this room we have the expertise and commitment to drive this innovating thinking in your respective sectors.

For civil society groups, this innovation could focus on the different mediums of messaging, be it counter, alternative or subtle messaging delivered through human-centric entertainment. For industry, this could mean innovative technical solutions including detecting and removing harmful content as soon as it is released. And for governments this means developing innovative polices and partnerships to tackle terrorist propaganda online to safeguard their citizens.

All of this needs to be underpinned by cutting edge research and analysis and innovative communications.

Whether that be the entertaining cartoons developed and presented here by Big Bad Boo, the counter narratives based on the lives of female defectors as

promoted by Hedayah or the data driven approach to peacebuilding developed by PeaceTech Labs.

In the UK we have conducted research into the role that different channels play in the Daesh's propaganda ecosystem online which can be grouped into 3 broad categories:

- what we refer to as beacons, like Twitter and Telegram, are used to coordinate and disseminate propaganda to the wider public
- aggregators, like file hosting or pasting sites, WordPress and social networks like Facebook and Google+ fulfil the function of hosting catalogues of vile propaganda
- content stores, like YouTube, archive.org or Google Drive, are sites on which propaganda can be stored

Daesh are acutely aware of the different roles that each platform plays in the online propaganda ecosystem. And they are adept at maximising their exploitation of this ecosystem.

Our response needs to be mindful of this and we need to continue conducting ground breaking research and analysis to inform our response.

## **International forums and national capacity building**

Moving to my final point, alongside building national capacity this conference has once again demonstrated the importance of international fora, like the UN PVE, the GCTF and the Global Coalition Strat Comms Cell. The internet has no borders and it is clear that international engagement is imperative in ensuring a holistic response to the online terrorist threat.

We need to ensure that our joint efforts complement each other, that international standards and conventions that we all hold dear including freedom of expression and human rights are upheld. And that that our global strategic discussions at forums like the GCTF drives effective local action.

I am deeply encouraged that this conference has led to calls for further discussions on specific topics and hope this will lead to further tangible, collaborative initiatives.

## **Conclusion**

I'd like to conclude by returning to the threat we face once more. Terrorist groups rely on closed communities of supporters on social networks and messaging applications to increase support for their cause. These online echo chambers serve to normalise and more deeply entrench, dangerous extremist views, which, as we've seen, can have horrific consequences.

By working more closely with industry and community partners, we can loosen the stranglehold that terrorist radicalisers have on vulnerable people in these echo chambers, removing this vile terrorist propaganda and promoting positive alternatives.

It is clear to me that through the GCTF and other collaborative international fora, we can scale efforts to tackle terrorist and extremist abuse of the internet in all its forms. As you have rightly acknowledged, whilst Daesh are the current focus, there is a need to ensure we don't lose sight of other growing threats, like far-right extremism and the vicious cycle of islamophobia.

It is great to see the passion and appetite for collaboration, allowing each of us to benefit from the breadth of knowledge and expertise of all of the participants.

Specifically, I note the following key outcomes and points from the conference:

Firstly, the need to develop harmonised approaches across countries to understand and evaluate impact. Here I think governments have a role to play in setting objectives, building consensus on theories of change, and ensuring that strategic gaps are met.

Secondly, the need to build a comprehensive framework for communications beyond narrow counter speech efforts online. This could including offline engagement, educational initiatives and work across different forms of media.

I also note the appeal from yesterday's panel members for governments to involve youth in understanding the appeal of these narratives in policy-making and counter narrative response. This is valuable idea to gain better insight and understanding and something the UK government will continue to explore.

Finally, yesterday, discussions ended with you all agreeing that working towards a single, shared and clearly defined core objective, underpinned by a common theory of change is crucial. And I think the GCTF is an excellent forum to drive this through.

As co-chair of the GCTF working group on countering violent extremism, the UK is keen to continue this vital discussion and hear from all of you on how we best shape this initiative going forward.

We must ensure that the internet – which was built to create a more closely connected world and provide greater access to knowledge and information continues to empower people to shape their own futures.

We must ensure that the Internet does not become a battle ground where extreme views, hatred, division and intolerance are amplified and the vulnerable, victimised.

Collectively, through our shared expertise and drive we can innovate to reclaim the internet from the terrorists and violent extremists that seek to divide us.

Thank you.

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## Press release: Burns Night boom for Scottish drinks

Scots have another cause for celebration this Burns Night as new figures reveal gin and beer are following in the footsteps of exporting phenomenon Scotch whisky, announced Environment Secretary Andrea Leadsom today.

The celebration of poet Robert Burns is now marked around the world, with Burns suppers enjoyed as far afield as South Korea and the USA. While a wee dram is the traditional drink of choice for Burns Night – with 34 bottles shipped overseas every second – the UK's gin and ale industries are following suit, with nearly a billion pints of beer and 150 million bottles of gin exported around the world last year.

With two thirds of the UK's gin produced in Scotland – accounting for more than half the world's total exports – and a record 22 breweries opening last year – bringing the total number of breweries to over 100 for the first time in more than a century – the demand for traditional Scottish drinks shows no sign of slowing.

Environment Secretary Andrea Leadsom said:

Scotch whisky is a driving force of the UK food and drink industry, accounting for nearly one-quarter of all our food and drink exports each year. It's fantastic other businesses are following suit and exporting around the world.

I want to build on the significant global opportunities for our food and drink businesses by giving companies the skills and confidence to start tapping into new international markets.

This Burns Night I would encourage people around the world to celebrate with the very best the Scotland has to offer.

Demand for Scotch whisky, the UK's biggest food and drink export, continues to rise, with almost 900 million bottles exported between January and September last year – an increase of three per cent on 2015. This success is set to continue, with the Scotch Whisky Association expecting seven new whisky distilleries to open in Scotland this year.

Fuelled by a growing thirst for Scotland's craft ales, exports of beer were worth £479 million from January to October last year, a 16 per cent rise from the same period in 2015. Exports of gin were worth nearly £400 million between January and October, an 11 per cent increase on 2015, and total gin sales broke the £1 billion mark in 2016.



Julie Hesketh-Laird, acting chief executive of the Scotch Whisky Association, said:

Burns and Scotch whisky are synonymous. The Scottish poet penned his love for our national drink in his verse 'O thou, my muse! guid auld Scotch' and around the globe a dram will be raised in his memory.

Scotch exports are worth around £4 billion a year to almost 200 markets. Such demand is driving an unprecedented number of Scotch distilleries being opened. We're committed to working with Defra to maintain export growth, leading the way for other food and drink products overseas.

Beer, whisky and gin all form a key part of the Government's plans to boost food and drink exports over the next five years. The recently launched [UK Food and Drink International Action Plan](#) aims to forge stronger economic links with key countries around the world, opening up new markets and helping first-time and existing exporters to bring a £2.9 billion boost to the UK economy.

There is a growing thirst for whisky in both the USA and Canada, where Defra is targeting an extra £579 million in exports over the next five years. The Government is also aiming for a £215 million export boost in Mexico and Latin America through growing demand for a wide range of British products including gin.

Secretary of State for Scotland, David Mundell said:

Whisky is one of Scotland's greatest success stories and tonight, like many Scots across the world on Burns Night, I'll be enjoying a wee dram.

Whisky is a vital part of any Burns night celebration – and these statistics show the industry is going from strength to strength. They also show the growing thirst for other fantastic Scottish drinks such as gin and craft beer, which have seen business booming.

Through the Government's Food is GREAT campaign Defra is working to drive exports and increase global demand for the UK's top quality food and drink.

The Government recently launched a new [online exporting hub](#), which provides a one-stop site for free advice as well as financial and regulatory support and over 1,300 live exporting opportunities. This includes over 200 current opportunities for food and drink companies in the UK.

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## [News story: Over £9.2 billion released by pension freedoms](#)

Over 1.5 million payments have been made using pension freedoms, with 162,000 people accessing £1.56 billion flexibly from their pension pots over the last 3 months, according to [HMRC figures released today](#) (25 January 2017).

The Economic Secretary to the Treasury, Simon Kirby, said:

Giving people freedom over what they do with their hard-earned savings, whether it's buying an annuity or taking a cash lump sum, is the right thing to do. These figures show that people continue to take advantage of the choices on offer: choices only made available since the government's landmark pension freedoms were introduced in April 2015.

We are working with our partners, including Pension Wise, the regulators and pension firms, so that savers have the support they need to understand the options available to them.

People accessing their pensions are also benefiting from the government's free and impartial pension's guidance service, [Pension Wise](#) which has had over 3.7 million visits to the website and over 100,000 appointments to date.

The government is committed to making pensions fairer, safer and more accessible for consumers. This includes plans to cap early exit fees, allow earlier access to Pension Wise guidance, and work with industry to build a Pensions Dashboard prototype by April 2017.

[Autumn Statement](#) launched a consultation on the government's proposed approach to crack-down on pensions scams. This included:

- banning pensions cold calling
- giving more powers to firms to block suspicious transfers, preventing people's lifesavings being transferred into scams without any checks
- making it harder for scammers to open fraudulent pension schemes, through stopping small self-administered schemes setting up using a dormant company as the sponsoring employer