

Regen energy insight paper series 2019

A series of policy and market insight papers exploring how the energy industry, and energy users, can rise to the challenge of climate change.

There is a growing recognition that action to combat climate change cannot be delayed and that, while we may have targets set for 2050, in reality the steps taken within the next decade will determine whether the world can avoid the worst effects of climate change above 1.5°C.

Evidence to support the assertion that the next decade is critical includes the 2018 [UN Intergovernmental Panel on Climate Change \(IPCC\) special report](#) on climate change impacts, which has highlighted the need to take action now, or risk either the catastrophic impact of runaway climate change or a much more drastic and expensive course of action to try and mitigate those effects later.

The progress made to decarbonise the UK power sector since 2010 is a great example of how the alignment of government policy, investment and industry can deliver new renewable energy solutions at scale. Important steps have been taken but, in truth, we are still walking in the foothills of energy transformation. The biggest challenges to achieve full decarbonisation across all energy vectors – power, heat and transport – have yet to be met and if anything, progress has begun to falter over the past three years.

A decade to make a difference – insight series

Faced with the need to achieve both rapid and dramatic change, the energy industry is being asked to rise to the decarbonisation challenge. The big question is whether the industry will be able to do this? And if so, what new technologies, policies and business models will be required to enable radical change?

Throughout 2019, Regen will be publishing a series of thought provoking papers looking at the challenges and solutions that would deliver transformation change across the energy industry.

While the papers will cover the very broad sweep of energy from large and small-scale power generation and energy efficiency, to the decarbonisation of heat and transport, each paper will try to pin-point ideas and measures that could enable the sort of radical step-change that we believe is needed to meet the climate change challenge.

So far Regen has identified five potential papers that we would like to develop.

Paper 1 We've got the power: re-energising investment in renewable electricity

Paper 2 Decarbonisation of heat: the biggest challenge

Paper 3 Transport: the revolution is coming

Paper 4 Energy efficiency: transforming the way we use energy

Paper 5 Making a difference: how communities, cities and regions can lead the low carbon revolution

As with previous market insight papers Regen will partner with leading organisations that are willing to sponsor or co-sponsor individual papers or indeed the whole series.

Sponsorship

- ▶ **Series sponsor £60k + VAT**
- ▶ **Headline paper sponsor £20k + VAT**
- ▶ **Co-sponsor £10k + VAT**

Packages will be tailored around the needs of our partners, though we would provide opportunities for sponsors to:

- ▶ **Feature their logo on the publication**
- ▶ **Provide a foreword or other contribution to the publication**
- ▶ **Host an industry workshop as part of the paper's research and evidence gathering**
- ▶ **Host or co-host the paper launch event and/or provide an event speaker**
- ▶ **Invite clients or partners to workshops and events**
- ▶ **Contribute to the paper's press release and communications**
- ▶ **Use the publication's content, graphics and analysis, making an appropriate acknowledgement of the source**
- ▶ **Use the publication for future speaking engagements**

The intention is also to use the themes from the "making a difference" series papers, as the basis for the agenda at our annual **Renewable Futures Conference** which will be held on 27 November in Bath. The conference and Green Energy Awards, would then provide an additional opportunity to showcase the papers and sponsors. In addition, we feature the papers at many of our and third party events and throughout the year.

As a "not for profit" organisation Regen does not make a revenue profit from these papers and in the past we have made a significant resource contribution to produce the content.

Examples of our previous insight papers include:

Transport: Harnessing the Electric Vehicle Revolution, sponsored by Burges Salmon, ZCM and Scottish and Southern Electricity Networks.

Energy Storage: Towards a Commercial Model and **Energy Storage: The Next Wave**, sponsored by TLT, Triodos Bank, Green Hedge and Vattenfall.

Local Supply: Options for selling your energy locally, sponsored by Stephens Scown and Cornwall Council.



To discuss being involved in these papers and for further information on each of the topic areas please contact **Rachel Hayes, head of networks and development.**

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