
From: Owen T (Trefor)
Sent: 29 August 2019 08:12
To: Ellis J (Jo); Hodgson S (Simon); Mair J (John); Hamilton G (Gwen)(FLS)
Subject: RE: Forestry and Land Scotland Carbon Capture Proposals

Simon

flyer helpfully starts to get our due diligence under way. We can now see how Shell are positioning this. What Shell are offering us is relatively small beer for them, but it gets a shiny new organisation (us) to add to the list of 'green organisations' supporting their offsetting ambitions. Nothing wrong in that, but we need to position this from an FLS perspective, and make sure we don't get worked over by Shell's formidable PR machinery – so getting our lines straight from the start is important.

Have you sighted and ; on this yet? If not, it would be good if this could be done soon, so we can check in with key SG officials and others such as SEPA to make sure that Shell is indeed a partner of choice.

Trefor

From: Ellis J (Jo) <Jo.Ellis@forestryandland.gov.scot>
Sent: 29 August 2019 07:03
To: Hodgson S (Simon) <Simon.Hodgson@forestryandland.gov.scot>; Owen T (Trefor) <Trefor.Owen@forestryandland.gov.scot>; Mair J (John) <John.Mair@forestryandland.gov.scot>; Hamilton G (Gwen)(FLS) <Gwen.Hamilton@forestryandland.gov.scot>
Subject: FW: Forestry and Land Scotland Carbon Capture Proposals

All

While I am of course excited about the prospect of an additional to fund our planting each year for the next five years, I do think we need to be cautious about how we communicate this – and make sure we are on the front foot with any comms (both to staff and stakeholders). I don't want us to come across as falling for the greenwashing. The fact remains that mitigation work such as tree planting will not be sufficient to offset carbon emissions for the long term (we need to be reducing the use of fossil fuels) and the tiny amount Shell is putting into green initiatives is dwarfed by what it is still spending on investigating new oil and gas reserves, and in blocking initiatives to set legally binding emissions reductions targets.

We need to make sure this arrangement comes across as a business-like decision from us, where we are using Shell's money to increase the size of the pot that is available to do things that we want to do for the good of Scotland, in order to make public funds go further.

Jo

Jo Ellis | Head of Planning and Environment
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From:
Sent: 28 August 2019 20:20

To: Hodgson S (Simon) <Simon.Hodgson@forestryandland.gov.scot>
Cc: Ellis J (Jo) <Jo.Ellis@forestryandland.gov.scot>; Owen T (Trefor) <Trefor.Owen@forestryandland.gov.scot>; Mair J (John) <John.Mair@forestryandland.gov.scot>
Subject: RE: Forestry and Land Scotland Carbon Capture Proposals

Simon,

Thanks again for the call yesterday, we're excited to progress the opportunity.

As discussed I've provided some links below to explain how our approach to nature based solutions fits into our overall climate change strategy and its position in the energy transition. A 2 page flyer is also attached providing more colour on our carbon neutral offering.

We're yet to discuss the contract template with our internal legal team so hope to have that and the KYC questionnaire with you by tomorrow.

Please let me know if you have any questions regarding the material below.

Thanks

Web links:

[Ben van Beurden LinkedIn article](#) Shell's CEO on 'It's time to turn to nature'

[Shell.com](#) Summary page on role of Nature Based Solutions with links to additional material including Sky scenario on what it takes to deliver Paris if of interest

[Press release](#) 8 April 2019 Details on Shell's investment in nature to help tackle climate change

[Sinead Lynch LinkedIn article](#) Shell's UK Country Chair's response to UK Committee on Climate Change report published on 2 May 2019

Ben van Beurden [speech](#) in Brussels 9 July 2019: Shell's CEO gives Shell's support for EU's proposal for net zero emissions by 2050.

A brief summary of Shell and the energy transition with a focus on UK:

Thriving through the energy transition

Shell welcomes and supports the Paris Climate Agreement to limit global warming to well below two degrees C, and we are committed to playing our part in helping society to achieve its goals.

In 2017, we announced an ambition, pegged to society's progress, to reduce the net carbon footprint of our operations and of our customers' emissions from using our products, by around 50% by 2050 and by around 20% by 2035 as an interim step. We will start setting specific net carbon footprint targets for shorter-term periods (three or five years) from 2020. As part of this, we continue to work on improving the energy efficiency of our existing operations and to reduce the carbon intensity of our portfolio. This includes reducing the carbon intensity of our UK service stations with all our company-owned UK service stations now using 100% certified renewable power.

Our New Energies business, set up in 2016 and focusing on power, new fuels and nature-based solutions, supports this ambition. In 2018, we invested \$800 million globally including investments in solar and wind energy. We are looking to continue to scale-up this business in a disciplined manner, spending \$1-2 billion on average per year on commercial opportunities with competitive returns.

Our UK power business

Electricity, including from renewable sources, will be a large part of Shell's future as the world moves towards lower carbon energy.

In the UK, we acquired [British Energy](#), one of the UK's leading independent household energy providers. [British Energy](#) was rebranded as Shell Energy in March 2019 and now supplies 100% renewable electricity as well as gas, smart home technology and broadband to homes across Britain.

We increased our position in renewable power in 2018 by signing a five-year deal with [Scottish Power](#) to buy all the electricity generated by the [Fife Wind Farm](#) (~65 gigawatt hours a year).

In February 2019, Shell acquired 100% of [Energy Storage Systems](#), a leader in smart energy storage systems and innovative energy services for households, and in March 2019 we bought UK-based [Energy Digital](#), the digital energy platform that provides optimised routes to market for customers with electricity generating or consuming assets in the UK.

New transport fuels

During 2017-2018, we introduced rapid EV charging (Shell Recharge) at ten of our UK forecourts and are rolling out 30 more charging points across the country over the next few months. Our 50kW rapid chargers deliver an 80% charge in 30 minutes. In 2019, we will also be introducing 150kW super chargers to selected sites, typically delivering an 80% charge in 10 minutes.

In 2017 we acquired [ChargePlace](#) a company with one of the biggest networks of smart EV charging points in homes and offices in Europe. We are developing integrated offerings for our UK electricity customers through Shell Energy. In March 2019, [ChargePlace](#) installed the UK's largest smart charging facility for EVs at Jaguar Land Rover's engineering centre in Warwickshire where the 166 smart charging outlets are to encourage employee uptake of EVs.

In 2017, we signed a deal with [Shell Recharge](#) an operator of high-powered vehicle charging networks. The agreement is to provide 500 charging points across 10 European countries in two years, starting with 80 of our biggest motorway service stations. This will make charging up to three times faster.

We are piloting hydrogen refuelling infrastructure with the first hydrogen refuelling at a UK public retail site opened in 2018.

Globally Shell continues to invest in R&D every year to improve the efficiency of fuels and lubricants for petrol and diesel cars.

Investing in UK society

As a part of UK society, we also want to make a positive contribution above and beyond the goods and services we provide. One of the ways we aim to do this is through our programme of social investment designed to help address both long-term societal and Shell needs.

Our first area of focus is inspiring more young people to study Science, Technology, Engineering and Maths (STEM) at school, and to choose STEM-based careers. The UK needs more scientists and engineers to help bring about a successful transition to a low-carbon future, but it faces a longstanding shortfall. To help address this, we have invested £2 million in [Tomorrow's Engineers 'Energy Quest'](#) which helps teachers deliver the science and maths curriculum in an engaging way. School children benefit from hands-on engineering experiences, learn about STEM careers and meet engineers from their local community. For students in higher education, we run the Shell Eco-marathon to encourage the engineers of the future. Teams from across the world are challenged to design and build ultra-energy efficient vehicles over the course of an academic year, before testing them on the race track in our annual competition.

Our second area of focus is supporting start-ups and young entrepreneurs in the low-carbon and sustainability sectors. They have a vital role to play in helping to bring about the transition to a sustainable future while contributing to the UK's economic growth. Recognising that a lack of resources and business skills often holds back promising innovators, our two programmes Shell LiveWIRE and Shell Springboard support UK entrepreneurs with equity-free funding, publicity and advice.

From: Simon.Hodgson@forestryandland.gov.scot <Simon.Hodgson@forestryandland.gov.scot>

Sent: 22 August 2019 17:12

To:

Cc: Jo.Ellis@forestryandland.gov.scot; Trefor.Owen@forestryandland.gov.scot; John.Mair@forestryandland.gov.scot
Subject: Forestry and Land Scotland Carbon Capture Proposals

Further to our telecom last week, I am attaching proposals from Forestry and Land Scotland around carbon capture on Scotland's National Forest Estate. I hope these proposals will provide a good basis for developing a relationship with Shell on carbon capture through enhanced woodland and forest creation.

I look forward to hearing from as I know you are working to quite a tight timetable.

Regards
Simon

Simon Hodgson | Chief Executive

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