

**Please provide all emails sent and received by:
the Cabinet Secretary for Environment, Climate Change and Land Reform;
that refer to a “Climate Emergency”. This should cover the period from 1
February 2019 to 11 May 2019.**

From: (REDACTED)
Date: 8 May 2019 at 10:48:11 BST
To: "roseanna.cunningham.msp@parliament.scot"
<roseanna.cunningham.msp@parliament.scot>, "john.swinney.msp@parliament.scot"
<john.swinney.msp@parliament.scot>
Subject: Climate Emergency

(REDACTED).

Dear Cabinet Secretary,

I watched with pride and admiration, The First Minister put Scotland again in a leadership position in the fight on Climate Change by declaring a “climate emergency” at the SNP Conference last month.

So immediate and real are the threats of climate change that we really are in a state of emergency.

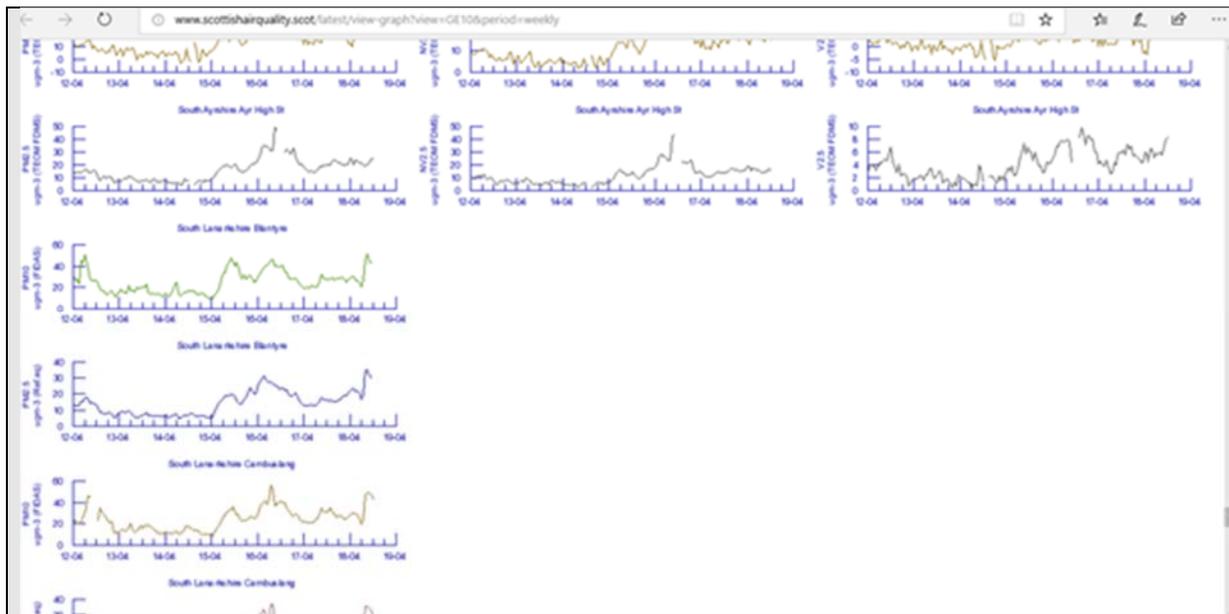
Often when we think of the Environment and its damage we imagine somewhere or someone on the other side of the world. The damage is real and it is happening here in Scotland and its victims are the poor and the young.

Encouraged by the recent Climate Change demonstrations in London and Edinburgh as well as the First Ministers speech, I have done my own research in to the Environmental Standards in my own locality, and I am disheartened by what I found.

In terms of Air Quality alone, which is so vitally Important to health, what I discovered is a worrying trend of worsening air quality at the same time as the Afternoon school run (15:00 – 16:00). This isn’t just unique to my own town, but a pattern that is repeated across many locations around Scotland.

The Graph I have attached below shows that Pollutants PM 2.5 and PM10 - the most damaging to respiratory health, and come from fumes - rise sharply during this time, on a daily basis.

<http://www.scottishairquality.scot/latest/pollutant-site-graphs>



The reason this is so serious is that while children are making their way home – many on foot – the air they breathe is worsening simultaneously. Children obviously breathe at a lower level than adults, exactly where these emissions are most potent.

It is also the case regrettably that we continue to segregate pupils on grounds of creed in Scotland. This I believe is largely to blame for this trend.

It would appear as no coincidence that as we are witnessing a sharp deterioration of air quality around a cross section of sites across Scotland, as at the same time we are using the oldest and most polluting vehicles to transport school pupils up to three miles. Every Local Authority in Scotland has had to make difficult and painful cuts in its expenditure yet we are financing an archaic, discriminatory, now environmentally damaging schools system. The status quo cannot be afforded in cash terms, now we cannot afford to continue to pollute the environment, when we see the main victims are paradoxically school pupils themselves.

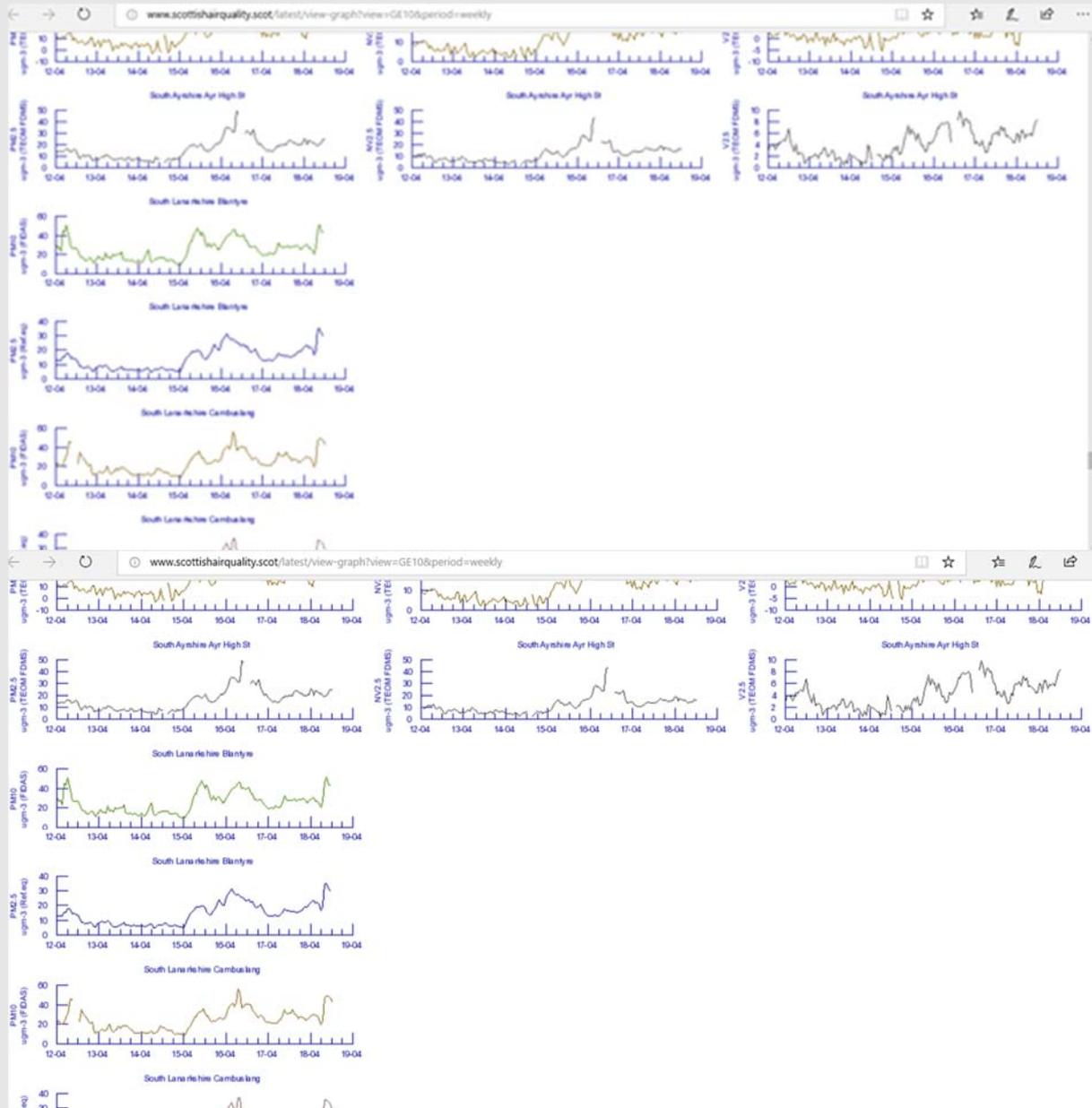
Scotland needs a new, modern education system which is inclusive, equal, and which sees pupils attend their local school. This would not only improve the environment but also help address Scotland's National Shame, which is bigotry and sectarianism.

What message does it send to five-year olds, that they will be attending different schools to that of their peers, purely out of religion alone? Lets use the dividend of scrapping the status quo to invest in resources that help towards addressing the First Ministers Priority , closing the attainment gap.

Schools should prepare pupils for the world of work and life in Scotland. There is literally no area of public life where we would allow discrimination on the grounds of creed. I fail to see the need faith schools in 21st Century Scotland, not only does it sow the seeds of sectarianism but also as the evidence suggests damages the Air that we breathe. The Government cannot be serious about addressing both these issues, without fundamental, far reaching reform.

Yours Sincerely

(REDACTED)



From: (REDACT) On Behalf Of Cabinet Secretary for the Environment, Climate Change and Land Reform

Sent: 07 May 2019 10:32

To: Public Engagement Unit <CorrespondenceUnit@gov.scot>

Cc: Cabinet Secretary for the Environment, Climate Change and Land Reform <CabSecECCLR@gov.scot>

Subject: FW: (redacted)

MACCS please as an OR

Thanks

(REDACT) I (REDACT) to Roseanna Cunningham MSP, Cabinet Secretary for Environment, Climate Change, and Land Reform

St. Andrews House
EDINBURGH
EH1 3DG
(REDACT)
cabsececclr@gov.scot

From: (REDACTED)

Sent: 07 May 2019 10:00

To: Cabinet Secretary for the Environment, Climate Change and Land Reform
<CabSecECCLR@gov.scot>; First Minister <firstminister@gov.scot>

Subject: (Redacted)

To Whom it may concern,

We at (REDACTED) have the ability to stop and reverse climate change before the earth's medium temperature hits the disaster level of +1.5 °C. With our in-house emission free electricity generators we can achieve this by the year 2027 before reaching the UN prediction of the point of no return in 2030. Simultaneously we will also be helping to drastically decrease energy poverty.

(Redacted)

I would recommend that you look at the website (REDACTED) to help you understand the years of research that has been put into this project and how we have calculated the figures within the Executive Summary.

The planet will still survive but the human race won't. As Nicola Sturgeon stated "This is a state of Climate Emergency and Scotland will lead by example"!!!

(Redacted)

Contact myself through email or phone.

With Kindest of Regards
(REDACTED)

From: (redacted) **On Behalf Of** Cabinet Secretary for the Environment, Climate Change and Land Reform

Sent: 07 May 2019 10:16

To: Public Engagement Unit <CorrespondenceUnit@gov.scot>

Cc: Cabinet Secretary for the Environment, Climate Change and Land Reform
<CabSecECCLR@gov.scot>

Subject: FW: Cruise Liner environmental pollution

Hi

One for MACCS please as an OR

Thanks

(REDACTED) Assistant Private Secretary to Roseanna Cunningham MSP, Cabinet Secretary for Environment, Climate Change, and Land Reform

St. Andrews House
EDINBURGH
EH1 3DG
(REDACTED)
cabsececclr@gov.scot

From: Cunningham R (Roseanna), MSP <Roseanna.Cunningham.msp@parliament.scot>
Sent: 05 May 2019 20:24
To: Cabinet Secretary for the Environment, Climate Change and Land Reform
<CabSecECCLR@gov.scot>
Subject: Fwd: Cruise Liner environmental pollution

Sent from my iPhone

From: (REDACTED)
Date: 5 May 2019 at 20:18:35 BST
To: "Cunningham R. Roseanna MSP" <roseanna.cunningham.msp@parliament.scot>
Cc: "Sturgeon N (Nicola) MSP" <nicola.sturgeon.msp@parliament.scot>
Subject: Cruise Liner environmental pollution

Dear Roseanna,

I was encouraged to hear Nicola announce a climate emergency at last weeks conference, which I attended. I have over the years like many people been concerned with the environmental pollution impacts of cruise liners worldwide. I would like to see the Scottish Government take a lead in raising this issue. However, I do appreciate there would be howls of protest from the cruise liner industry.

There are 85 cruise liners scheduled for Edinburgh the year. <http://www.crew-center.com/leith-edinburgh-scotland-cruise-ships-schedule-2019>

<https://foe.org/projects/cruise-ships/>
<https://www.theguardian.com/environment/2016/dec/02/the-40m-magic-pipe-princess-cruises-given-record-fine-for-dumping-oil-at-sea>
<https://www.zmescience.com/science/news-science/cruise-ship-particle-matter-231/>
<https://www.youtube.com/watch?v=y15xYm-0hvo>

<https://www.pressandjournal.co.uk/fp/news/aberdeen/1476793/first-cruise-ship-of-the-season-docks-in-north-east/>

(REDACTED) added: "Cruise Scotland registered 762 cruise ship visits to Scottish Ports in 2017, carrying more than 680,000 tourists to regions around the country.

680,000 passengers x £5 climate change levy = £3.4 million which could be match funded by Scottish Government = £6.8 million to renewable projects throughout Scotland.

From various sources the average 2.5 to 3,000 passenger cruise ship emits as much pollution as 1 million cars per annum, therefore the cruise ships that enter Scottish territorial waters create as much pollution as 762 million cars

I do not know if there is something like this or if it is a workable idea.

I would be grateful for your comments?

Best regards
(REDACTED)

From: (REDACTED)> **On Behalf Of** Cabinet Secretary for the Environment, Climate Change and Land Reform

Sent: 03 May 2019 15:54

To: Public Engagement Unit <CorrespondenceUnit@gov.scot>

Cc: Cabinet Secretary for the Environment, Climate Change and Land Reform <CabSecECCLR@gov.scot>

Subject: FW: Climate Change action

Hi,

One for MACCS please.

Kind Regards,

(REDACTED)

(REDACTED)| Private Secretary to Paul Wheelhouse MSP, Minister for Energy, Connectivity and the Islands

The Scottish Government | Web: www.gov.scot

Tel: (REDACTED)| Email: MinisterECl@gov.scot

From: (REDACTED)

Sent: 03 May 2019 10:51

Cc: Minister for Energy, Connectivity and the Islands <MinisterECl@gov.scot>

Subject: Fwd: Climate Change action

----- Forwarded message -----

From: (REDACTED)

Date: Fri, 3 May 2019 at 10:44

Subject: Climate Change action

To Scottish Ministers, F.A.O. Roseanna Cunningham MSP, Climate Change Secretary,

CC: Energy Minister, Paul Wheelhouse MSP, Members of the Cross-Party Group on Renewable Energy, Scottish Renewables, Extinction Rebellion Scotland

Can you please clarify this statement from the Scottish government's web-page?

Climate Change Secretary Roseanna Cunningham said:

“There is a global climate emergency and people across Scotland have been calling, rightly, for more ambition to tackle it and safeguard our planet for future generations. Having received independent, expert advice that even higher targets are now possible, and given the

urgency required on this issue, I have acted immediately to set a **target for net-zero greenhouse gas emissions for 2045 which will see Scotland become carbon neutral by 2040.**

<https://www.gov.scot/news/climate-change-action-1/>

What is it exactly that is supposed to be achieved between 2040 and 2045, according to Secretary Cunningham? What's the difference between her two targets?

What is the practical difference between "net-zero greenhouse gas emissions" and "carbon neutral"?

Also I would like to complain that I have not yet been appointed to lead the Scottish government's "*Just Transition Commission*". It seems an odd choice for the Scottish government to include Jim Skea who doesn't even live in Scotland yet exclude me when I am Scotland's leading (REDACTED).

I must caution that Jim Skea is foolishly promoting the fraudulent "Carbon Capture Storage and LEAK" (CCS-LEAK) smoke and mirrors scam to continue fossil-fuel business as usual. Carbon dioxide gas if stored may leak and may be deliberately leaked to increase the profits of a commercial CCS-LEAK operation.

I do prefer the demand of Extinction Rebellion for "*policies to reduce carbon emissions to net zero by 2025*".

Compared to that, First Minister Sturgeon, by adopting the recommendations of the Committee on Climate Change, has just hit the 20-year snooze button.

The UK and Scottish governments are coasting on the transition to 100% renewable energy and need to be pushed harder than the UK's tame advice from the Committee on Climate Change is capable of pushing anyone.

For the pragmatic and scientifically-sound details of managing the transition to 100% renewable energy then please follow this link and read my Scottish Scientist renewable energy blog.

(REDACTED)

- * Wind, storage and back-up system designer
- * Double Tidal Lagoon Baseload Scheme
- * Off-Shore Electricity from Wind, Solar and Hydrogen Power
- * World's biggest-ever pumped-storage hydro-scheme, for Scotland?
- * Search for sites to build new pumped-storage hydroelectricity schemes
- * Glasa Morie Glass Pumped-Storage Hydro Scheme
- * Let's supersize × 1000 the tiny Glasa hydro scheme!
- * Modelling of wind and pumped-storage power
- * Scotland Electricity Generation – my plan for 2020
- * South America – GREAT for Renewable Energy

Yours anonymously,

From: (REDACTED)

Sent: 28 April 2019 19:00

To: Cabinet Secretary for the Environment, Climate Change and Land Reform <CabSecECCLR@gov.scot>; Roseanna.Cunningham.msp@parliament.scot

Cc: (REDACTED), Communications Rural Economy & Environment

<CommunicationsRuralEconomy&Environment@gov.scot>; (REDACTED)

Subject: Bid request: GMS climate change bid

PO/Cabinet Secretary

GMS has asked to speak with Ms Cunningham tomorrow after 8am on the FM's declaration of a climate change emergency.

It would be a one on one interview.

Comms and spads suggest you accept the bid but grateful for your thoughts.

(REDACTED)

(REDACTED)

Duty comms: (REDACTED)

From: (REDACTED)

Date: 27 March 2019 at 09:56:51 GMT

To: "Roseanna Cunningham MSP" <Roseanna.Cunningham.msp@parliament.scot>

Subject: Letter from your constituent (REDACTED)

Email: (REDACTED)

Wednesday 27 March 2019

Dear Ms Cunningham,

Please support two motions today:

S5M-16555 on recognising our present climate emergency (to which you have already proposed an amendment) and S5M-16554 on revoking Article 50.

Both are issues I feel deeply about, and I recognise the efforts and progress made on both by the Scottish parliament and Scottish government, within the constraints of their powers. While feeling completely disenfranchised by the UK government, the actions of yourself and your colleagues are my only hope.

Thank you for all your efforts.

Yours sincerely,

(REDACTED)

From: Roseanna Cunningham MSP <emma.hiddleston@parliament.scot>

Sent: 05 March 2019 14:04

To: Cabinet Secretary for the Environment, Climate Change and Land Reform <CabSecECCLR@gov.scot>

Subject: FW: Climate Emergency (Case Ref: REDACTED)

Good afternoon,

Roseanna has received the below email from her constituent regarding Climate Change. I would appreciate it if you could arrange for a response?

Kind regards,

(REDACTED)

Senior Caseworker
Office of Roseanna Cunningham MSP
Member of the Scottish Parliament for Perthshire South & Kinross-shire
Mail: 63 Glasgow Road, Perth, PH2 0PE
Phone: (REDACTED)
Email: (REDACTED)

From: (REDACTED)
[Sent: 5 March 2019 08:42](#)
[To: "roseanna.cunningham.msp@parliament.scot"](mailto:roseanna.cunningham.msp@parliament.scot) ><"roseanna.cunningham.msp@parliament.scot
Subject: Climate Emergency

Hello there,

I wonder if you can inform me when the Scottish Government will be announcing what immediate steps they will be taking to tackle the climate emergency our planet faces now we have eleven years to more than halve our carbon emissions?

Yours sincerely,

(REDACTED)

From: (REDACTED) > **On Behalf Of** Cabinet Secretary for the Environment, Climate Change and Land Reform
Sent: 06 February 2019 14:37
To: Public Engagement Unit <CorrespondenceUnit@gov.scot>
Cc: Cabinet Secretary for the Environment, Climate Change and Land Reform <CabSecECCLR@gov.scot>
Subject: FW: Climate Change

Hi,

One for MACCS please.

Many thanks,

(REDACTED)

From: (REDACTED)
Sent: 06 February 2019 10:49
To: Cabinet Secretary for the Environment, Climate Change and Land Reform <CabSecECCLR@gov.scot>
Subject: Climate Change

Dear Roseanna

A constituent of Aileen Campbell MSP, (REDACTED), has been in touch to share his concerns about climate change. I would be grateful for your comments to the points he makes below.

"I am very concerned about climate change.

The CC bill needs to be very ambitious and reading the latest devastation of the environment (insect loss at 98% in some studies), nothing short of a fast track elimination of fossil fuels is essential.

Many already state that the opportunity to stay under 1.5C has passed, and staying under 2.0C is unlikely.

From what I read the existence of our civilisation is at stake.

I would like the Scottish Government to declare a climate emergency, and I think Scotland could gain a commercial advantage around the world by taking a leading position”.

Many thanks and kind regards

(REDACTED)

Office Manager to Aileen Campbell MSP

Kirkton Chambers

12 Kirkton Street

Carluke ML8 4AB

(REDACTED)

From: (REDACTED) **On Behalf Of** Cabinet Secretary for the Environment, Climate Change and Land Reform

Sent: 30 April 2019 15:43

To: Public Engagement Unit <CorrespondenceUnit@gov.scot>

Cc: Cabinet Secretary for the Environment, Climate Change and Land Reform
<CabSecECCLR@gov.scot>

Subject: FW: Objection to the proposed Loch Lomond development - Cameron Hunt (Case Ref: REDACTED)

Hi

One for MACCS please, as an OR

Thanks

(REDACTED) Assistant Private Secretary to Roseanna Cunningham MSP, Cabinet Secretary for Environment, Climate Change, and Land Reform

St. Andrews House

EDINBURGH

EH1 3DG

(REDACTED)

cabsececclr@gov.scot

From: Roseanna Cunningham MSP

Sent: 30 April 2019 11:03

To: Cabinet Secretary for the Environment, Climate Change and Land Reform
<CabSecECCLR@gov.scot>

Subject: Re: Objection to the proposed Loch Lomond development – (REDACTED) (Case Ref: REDACTED)

Good morning,

I believe the below email is intended for Roseanna in her capacity as Cabinet Secretary. I would appreciate it if you could look into this.

Kind regards,

(REDACTED)
(REDACTED)
Senior Caseworker
Office of Roseanna Cunningham MSP
Member of the Scottish Parliament for Perthshire South & Kinross-shire
Mail: 63 Glasgow Road, Perth, PH2 0PE
Phone: (REDACTED)
Email: (REDACTED)

From: (REDACTED)
Sent: 29 April 2019 20:53
To: "Roseanna.Cunningham.MSP@parliament.scot"
><"Roseanna.Cunningham.MSP@parliament.scot">
Subject: [Objection to the proposed Loch Lomond development - \(REDACTED\)](#)

[Dear Roseanna Cunningham,](#)

[I am writing to you to voice my concern and objection to the proposed tourist development inside the Loch Lomond National Park \(Plans for £30m Loch Lomond development](#)[https://eur03.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.bbc.co.uk%2Fnews%2Fuk-scotland-glasgow-west-48014844&data=01%7C01%7CRoseanna.Cunningham.MSP%40parliament.scot%7C7f29717021a143c34daa08d6ccdc55fe%7Cd603c99ccfdd4292926800db0d0cf081%7C1&sdata=vYzn13ilonbGmKiGkBhpfLV%2BAS7PeGyth7Tvz1XEMuU%3D&reserved=0\).](https://eur03.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.bbc.co.uk%2Fnews%2Fuk-scotland-glasgow-west-48014844&data=01%7C01%7CRoseanna.Cunningham.MSP%40parliament.scot%7C7f29717021a143c34daa08d6ccdc55fe%7Cd603c99ccfdd4292926800db0d0cf081%7C1&sdata=vYzn13ilonbGmKiGkBhpfLV%2BAS7PeGyth7Tvz1XEMuU%3D&reserved=0).)

[I hold this view for a number of reasons. Firstly, the developers have admitted that some pollution of the site is likely. Secondly, and most importantly, I view this transaction as a disreputable sell-off of publicly owned land, which the public will not benefit from, both in the short or long terms. Selling off publicly owned land for the profit of private enterprise here is compounded by the fact that this land is part of a National park. If national park land is not safe from private profiteering, then what is? I cannot see how this deal enshrines any of the four aims of the National Parks \(Scotland\) Act 2000.](#)

[A few years ago, I was lucky enough to visit the National parks of Sequoia and Yosemite in California. Co-founded by one of our most charismatic Scots, John Muir, I was amazed at how well these areas were managed, protected, and available for all to enjoy. National parks in the USA are very different from here, as they are much more tightly regulated \(permits are required to camp and even walk in certain areas etc.\), while there is much more emphasis on the wilderness aspect of the areas. I'm not suggesting that we should follow the American model, as our land has been farmed and used for millenia - both are completely different environments. However, following the principals of the National Parks \(Scotland\) Act, and those of John Muir, would not just benefit all visitors, but the natural world as well.](#)

[Following these principals can be placed alongside and help achieve the country's climate change goals too \(Scotland has declared a 'climate emergency'](#)<https://eur03.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.independent.co.uk%2Fenvironment%2Fclimate-change-scotland-emergency-global-warming-nicola-sturgeon-snp-conference-a8891071.html&data=01%7C01%7CRoseanna.Cunningham.MSP%40parliament.scot%7C7f29717021a143c34daa08d6ccdc55fe%7Cd603c99ccfdd4292926800db0d0cf081%7C1&sdata=4OPhViAGkz0yy346eMeZjOBXXENdoMleCfnsYEBjVhU%3D&reserved=0>). Hire more rangers for our National parks! Replant the glens and the hills with native species! Invite the public to come and plant our new forests! How can the public ever have any hope in the future if our first minister is declaring an emergency, and we're selling off nature to the highest bidder?

["The battle for conservation will go on endlessly. It is part of the universal battle between right and wrong."](#)

— (REDACTED).

Sincerely

(REDACTED)

<https://eur03.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.independent.co.uk%2Fenvironment%2Fclimate-change-scotland-emergency-global-warming-nicola-sturgeon-snp-conference-a8891071.html&data=01%7C01%7CRoseanna.Cunningham.MSP%40parliament.scot%7C7f29717021a143c34daa08d6ccdc55fe%7Cd603c99ccfdd4292926800db0d0cf081%7C1&sdata=4OPhViAGkz0yy346eMeZjOBXXENdoMleCfnsYEBjVhU%3D&reserved=0>

Scotland has declared a 'climate emergency'

Announcement is 'public promise' to tackle global warming, says first minister

<https://eur03.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.bbc.co.uk%2Fnews%2Fuk-scotland-glasgow-west-48014844&data=01%7C01%7CRoseanna.Cunningham.MSP%40parliament.scot%7C7f29717021a143c34daa08d6ccdc55fe%7Cd603c99ccfdd4292926800db0d0cf081%7C1&sdata=vYzn13ilonbGmKiGkBhpfLV%2BAS7PeGyth7Tvz1XEMuU%3D&reserved=0>

Plans for £30m Loch Lomond development

The proposals include a 60-bedroom apart-hotel, leisure centre and restaurants at Balloch.

From: (REDACTED) **On Behalf Of** Cabinet Secretary for the Environment, Climate Change and Land Reform

Sent: 10 May 2019 16:10

To: (REDACTED); Cabinet Secretary for the Environment, Climate Change and Land Reform <CabSecECCLR@gov.scot>

Subject: RE: Climate Emergency statement

If the statement isn't going to change in the next 20 minutes, then an early copy would be helpful (we'll email straight across). Caveat noted that it's still in draft.

Thanks

(REDACTED)

(REDACTED) | Private Secretary to Roseanna Cunningham MSP | Tel: (REDACTED)

From: Hamilton C (Clare) <Clare.Hamilton@gov.scot>

Sent: 10 May 2019 16:08

To: Cabinet Secretary for the Environment, Climate Change and Land Reform <CabSecECCLR@gov.scot>

Subject: RE: Climate Emergency statement

(REDACTED)

Yes, will hit 1630 but with the caveat that it's still in draft and will not contain any of those specific asks. Can send the statement now if Cab Sec wants to look straight away electronically and then more formally shortly? (REDACTED)

Clare

Clare Hamilton | Deputy Director | Decarbonisation Division | Directorate for Energy and Climate Change | Tel: 0131 244 7450

From: (REDACTED) **On Behalf Of** Cabinet Secretary for the Environment, Climate Change and Land Reform

Sent: 10 May 2019 16:03

To: (Hamilton C (Clare) Clare.Hamilton@gov.scot; Cabinet Secretary for the Environment, Climate Change and Land Reform <CabSecECCLR@gov.scot>

Subject: RE: Climate Emergency statement

Hi Clare

Any further movement on the statement? (REDACTED)

Cab Sec is beginning to ask for sight of the text, and just want to ensure we're still looking OK for half past.

Thanks

(REDACTED)| Private Secretary to Roseanna Cunningham MSP | Tel: (REDACTED)

From: Hamilton C (Clare) <Clare.Hamilton@gov.scot>

Sent: 10 May 2019 10:36

To: Cabinet Secretary for the Environment, Climate Change and Land Reform <CabSecECCLR@gov.scot>

Subject: RE: Climate Emergency statement

Thanks ever so much, (REDACTED).

Clare

Clare Hamilton| Deputy Director | Decarbonisation Division | Directorate for Energy and Climate Change | Tel: 0131 244 7450

From: Hamilton C (Clare) <Clare.Hamilton@gov.scot>

Sent: 10 May 2019 10:17

To: Cabinet Secretary for the Environment, Climate Change and Land Reform <CabSecECCLR@gov.scot>

Subject: Climate Emergency statement

Hi (REDACTED)

Draft statement is now with SpAds and comms for a view and (REDACTED) is working on finalising the briefing pack following Ms Cunningham's steer. You mentioned yesterday that you'd send them up to her today – what time do you need them by?

Clare

Clare Hamilton| Deputy Director | Decarbonisation Division | Directorate for Energy and Climate Change | Tel: 0131 244 7450

From: (REDACTED)

Sent: 01 May 2019 17:18

To: Cabinet Secretary for the Environment, Climate Change and Land Reform <CabSecECCLR@gov.scot>; (REDACTED), (REDACTED), (REDACTED)

Cc: (REDACTED) Communications Rural Economy & Environment <CommunicationsRuralEconomy&Environment@gov.scot>; (REDACTED)>;

Dobson L (Leanne) <(REDACTED)>, (REDACTED)

Subject: RE: For Clearance - CCC Advice News Release - IMMEDIATE

(REDACTED), thanks. Much appreciated.

Issuing now. <https://www.gov.scot/news/climate-change-action-1/>

From: (REDACTED)

Sent: 01 May 2019 16:16

To: Cabinet Secretary for the Environment, Climate Change and Land Reform
<CabSecECCLR@gov.scot>

Cc: (REDACTED) Communications Rural Economy & Environment
<CommunicationsRuralEconomy&Environment@gov.scot>; (REDACTED)

Subject: For Clearance - CCC Advice News Release - IMMEDIATE

Importance: High

(REDACTED)

Please find below draft news release on CCC advice. This will issue asap under embargo this afternoon.

Policy colleagues and SpAd are content. Grateful for Ms Cunningham's urgent clearance, please, to issue to press and ensure position is covered in morning print.

Happy to discuss.

Thanks

(REDACTED)

Climate Change action

Scotland will go greener, faster with world-leading targets.

From: Cabinet Secretary for the Environment, Climate Change and Land Reform
<CabSecECCLR@gov.scot>

Sent: 29 April 2019 15:10

To: (REDACTED) Cabinet Secretary for the Environment, Climate Change and Land Reform
<CabSecECCLR@gov.scot>

Cc: (REDACTED), (REDACTED), (REDACTED), (REDACTED)
Communications Rural Economy & Environment

<CommunicationsRuralEconomy&Environment@gov.scot>; (REDACTED),
(REDACTED), (REDACTED)

Subject: Re: For Clearance - Roseanna Cunningham op-ed on climate emergency/CCC advice - 1700

(REDACTED)

Amended version of the piece attached.

Thanks.
(REDACTED)
(REDACTED)

From: (REDACTED) > **On Behalf Of** Minister for Parliamentary Business and Veterans
Sent: 26 March 2019 17:48
To: Minister for Parliamentary Business and Veterans <MinisterPBV@gov.scot>; Cabinet Secretary for the Environment, Climate Change and Land Reform <CabSecECCLR@gov.scot>; Minister for Energy, Connectivity and the Islands <MinisterECI@gov.scot>
Cc: (REDACTED) Minister for Rural Affairs and the Natural Environment <MinisterRANE@gov.scot>; (REDACTED)
Subject: RE: Motion for Debate Wednesday 27 March 2019 - Climate Emergency

Apologies for the many emails! To note that the following **pre-emptions** apply to the debate—

If the amendment in the name of Roseanna Cunningham is agreed then the amendments in the names of Maurice Golden and Claudia Beamish will fall.

If the amendment in the name of Maurice Golden is agreed then the amendment in the name of Claudia Beamish will fall.

thanks

(REDACTED) (REDACTED) | Private Secretary to Minister for Parliamentary Business and Veterans | T4.21, Scottish Parliament | J (REDACTED)

From: (REDACTED) **On Behalf Of** Minister for Parliamentary Business and Veterans
Sent: 26 March 2019 17:44
To: Minister for Parliamentary Business and Veterans <MinisterPBV@gov.scot>; Cabinet Secretary for the Environment, Climate Change and Land Reform <CabSecECCLR@gov.scot>; Minister for Energy, Connectivity and the Islands <MinisterECI@gov.scot>
Cc: (REDACTED) Minister for Rural Affairs and the Natural Environment <MinisterRANE@gov.scot>; (REDACTED)
Subject: RE: Motion for Debate Wednesday 27 March 2019 - Climate Emergency

For awareness - for tomorrow's two Green Party Debates (Revoking Article 50 and Climate Emergency), the Presiding Officer has accepted a request from the Greens to add two minutes each to their opening and closing speaking times instead of having a four minute open debate speaker.

This does not alter the total speaking time allocated to the Greens, or impact any other party's speaking times.

thanks

(REDACTED) (REDACTED) | Private Secretary to Minister for Parliamentary Business and Veterans | T4.21, Scottish Parliament | (REDACTED)

From: (REDACTED) **On Behalf Of** Minister for Parliamentary Business and Veterans

Sent: 26 March 2019 17:40

To: Cabinet Secretary for the Environment, Climate Change and Land Reform <CabSecECCLR@gov.scot>; Minister for Parliamentary Business and Veterans <MinisterPBV@gov.scot>; Minister for Energy, Connectivity and the Islands <MinisterECI@gov.scot>

Cc: (REDACTED) Minister for Rural Affairs and the Natural Environment <MinisterRANE@gov.scot>; (REDACTED)

Subject: RE: Motion for Debate Wednesday 27 March 2019 - Climate Emergency

(REDACTED)

Please find below a copy of the amendments lodged to motion S5M-16555 Mark Ruskell: Climate Emergency. The Presiding Officer has selected the Government, Conservative and Labour amendments, but not the Liberal Democrat amendment.

Grateful for voting intentions by 10am tomorrow. We will send on any pre-emptions.

S5M-16555.1 Maurice Golden: Climate Emergency—As an amendment to motion S5M-16555 in the name of Mark Ruskell (Climate Emergency), leave out from "further supports" to end and insert "recognises the moral duty on the Parliament to act in the interests of young people and future generations, as well as communities suffering most from climate change around the world, and welcomes the support given to them to mitigate and adapt to the effects of climate change from both the UK and Scottish governments."

S5M-16555.2 Liam McArthur: Climate Emergency—As an amendment to motion S5M-16555 in the name of Mark Ruskell (Climate Emergency), leave out from ", and calls on" to "emergency, and" and insert "; considers that the offshore oil and gas sector will need to represent an important part of Scotland's energy mix for years to come but that it must also play a critical role in the just transition to a low-carbon economy, and calls on the Scottish Government". **[Not selected]**

S5M-16555.3 Claudia Beamish: Climate Emergency—As an amendment to motion S5M-16555 in the name of Mark Ruskell (Climate Emergency), leave out from ", and calls on" to end and insert "; calls on the Scottish Government to consider putting the Just Transition Commission on a statutory and fully funded footing to support workers in all sectors, including the oil and gas industry, and their communities; recognises the mandate from the public and the Parliament for a legislative ban on unconventional onshore oil and gas extraction; calls on the Scottish Government to help drive forward a green jobs revolution that will support the development of public and co-operative ownership models with the focus of delivering the energy that communities need, and understands the crucial need to address the climate change challenges impacting the natural world and eco systems on which people depend."

***[S5M-16555.4](#) Roseanna Cunningham: Climate Emergency**—As an amendment to motion S5M-16555 in the name of Mark Ruskell (Climate Emergency), leave out from "further supports" to end and insert "recognises the concerns expressed by the 1.4 million young people around the world, including in Scotland, who chose to strike in order to seek urgent and radical action to prevent the damaging effects of climate change; acknowledges the moral duty on the Parliament to act in the interests of young people and future generations, as well as communities on the front line of climate breakdown around the world; understands that the Just Transition Commission is presently exploring how to maximise the social and economic opportunities offered by moving to a carbon-neutral economy while ensuring no one is left behind; welcomes the Environment, Climate Change and Land Reform Committee's stage 1 report on the Climate Change (Emissions Reduction Targets) (Scotland) Bill, and notes the Scottish Government's commitment to act on the advice of its statutory advisers, the Committee on Climate Change, should it conclude that an even higher target ambition is now credible."

Supported by: Paul Wheelhouse*, Mairi Gougeon*

thanks

(REDACTED) (REDACTED) | Private Secretary to Minister for Parliamentary Business and Veterans | T4.21, Scottish Parliament | (REDACTED)

From: (REDACTED) **On Behalf Of** Cabinet Secretary for the Environment, Climate Change and Land Reform

Sent: 26 March 2019 15:21

To: Minister for Parliamentary Business and Veterans <MinisterPBV@gov.scot>

Cc: Minister for Energy, Connectivity and the Islands <MinisterECI@gov.scot>;

(REDACTED) Cabinet Secretary for the Environment, Climate Change and Land Reform <CabSecECCLR@gov.scot>; Minister for Rural Affairs and the Natural Environment <MinisterRANE@gov.scot>; (REDACTED)

Subject: RE: Motion for Debate Wednesday 27 March 2019 - Climate Emergency

(REDACTED)

Noted with respect to speaking times and officials are aware. For confirmation, Ms Gougeon will open and Mr Wheelhouse will close.

Further to below request for the finalised amendment for lodging, please see the following:

[S5M-16555](#) Mark Ruskell: Climate Emergency—That the Parliament recognises that the world is entering a climate emergency and supports the goal to limit global warming to 1.5 degrees Celsius; further supports the actions of the 1.4 million young people around the world, including in Scotland, who absented themselves from school to demand urgent and radical action; recognises the moral duty on the Parliament to act in the interests of young people and future generations, as well as communities on the front line of climate breakdown around the world, and calls on the Scottish Government to recognise that the policy of maximum economic recovery of oil and gas is incompatible with addressing the climate emergency, and to introduce a legislative ban on the extraction of unconventional oil and gas reserves.

Delete from “1.5 degrees Celsius” and insert:

“Recognises the concerns expressed by the 1.4 million young people around the world, including in Scotland, who chose to strike in order to seek urgent and radical action to prevent the damaging effects of climate change; acknowledges the moral duty on the Parliament to act in the interests of young people and future generations, as well as communities on the front line of climate breakdown around the world; understands the Just Transition Commission is presently exploring how to maximise the social and economic opportunities offered by moving to a carbon neutral economy while ensuring no-one is left behind; welcomes the Environment, Climate Change and Land Reform Committee’s Stage 1 report on the Climate Change Bill; and notes the Scottish Government’s commitment to act on the advice of its statutory advisors, the Committee on Climate Change, should they conclude that even higher target ambition is now credible.”

Amended version

S5M-16555 Mark Ruskell: Climate Emergency—That the Parliament recognises that the world is entering a climate emergency and supports the goal to limit global warming to 1.5 degrees Celsius; recognises the concerns expressed by the 1.4 million young people around the world, including in Scotland, who chose to strike in order to seek urgent and radical action to prevent the damaging effects of climate change; acknowledges the moral duty on the Parliament to act in the interests of young people and future generations, as well as communities on the front line of climate breakdown around the world; understands the Just Transition Commission is presently exploring how to maximise the social and economic opportunities offered by moving to a carbon neutral economy while ensuring no-one is left behind; welcomes the Environment, Climate Change and Land Reform Committee’s Stage 1 report on the Climate Change Bill; and notes the Scottish Government’s commitment to act on the advice of its statutory advisors, the Committee on Climate Change, should they conclude that even higher target ambition is now credible.

Thanks.

(REDACTED)

(REDACTED) | Private Secretary to Roseanna Cunningham MSP | Tel: (REDACTED)

From: (REDACTED) **On Behalf Of** Minister for Parliamentary Business and Veterans

Sent: 26 March 2019 13:42

To: Minister for Energy, Connectivity and the Islands <MinisterECI@gov.scot>; (REDACTED) Minister for Parliamentary Business and Veterans <MinisterPBV@gov.scot>; Cabinet Secretary for the Environment, Climate Change and Land Reform <CabSecECCLR@gov.scot>; Minister for Rural Affairs and the Natural Environment <MinisterRANE@gov.scot>; (REDACTED)

Subject: RE: Motion for Debate Wednesday 27 March 2019 - Climate Emergency

Hi, all,

15:50 – 17:00 Green Party Business: Climate Emergency

Can you confirm who will open and close on behalf of the Government please asap?

Speaking Times – if the Scottish Government decides to lodge an amendment to the Green motion the Minister will have the second opening slot of 6 minutes and the penultimate closing slot of 5 minutes.

If we decide not to lodge an amendment to the motion, but another opposition party does, we are moved down the order of opening speakers. The Minister would therefore have 5 minutes to open, and would be taken either third or fourth dependant on how many other opposition party amendments are lodged. Regardless of how many amendments lodged the Minister will always have the penultimate closing slot of 6 minutes.

Grateful if you could please provide a copy of the Minister's speeches to the Official Report (Official.Report@parliament.scot) just ahead of the debate.

Thanks,

(REDACTED (REDACTED)) | Deputy Private Secretary to Minister for Parliamentary

From: Minister for Energy, Connectivity and the Islands <MinisterECI@gov.scot>

Sent: 25 March 2019 22:02

To: Minister for Parliamentary Business and Veterans <MinisterPBV@gov.scot>; Cabinet Secretary for the Environment, Climate Change and Land Reform <CabSecECCLR@gov.scot>; Minister for Rural Affairs and the Natural Environment <MinisterRANE@gov.scot>; (REDACTED)

Cc: Minister for Energy, Connectivity and the Islands <MinisterECI@gov.scot>

Subject: RE: Motion for Debate Wednesday 27 March 2019 - Climate Emergency

Hi (REDACTED)

Mr Wheelhouse has asked if we have anything through on the amendment?

Thanks,
(REDACTED)

Private Office to Paul Wheelhouse MSP, Minister for Energy, Connectivity and the Islands

From: Minister for Parliamentary Business and Veterans <MinisterPBV@gov.scot>

Sent: 25 Mar 2019 18:01

To: Minister for Parliamentary Business and Veterans <MinisterPBV@gov.scot>; "Cabinet Secretary for the Environment, Climate Change and Land Reform"

<CabSecECCLR@gov.scot>; Minister for Rural Affairs and the Natural Environment <MinisterRANE@gov.scot>; (REDACTED) "Minister for Energy, Connectivity and the Islands" <MinisterECI@gov.scot>

<MinisterECI@gov.scot>

Subject: RE: Motion for Debate Wednesday 27 March 2019 - Climate Emergency

(REDACTED)

To see the motion – Ms Cunningham and Mr Dey discussed the possibility of Mr Wheelhouse closing the debate. Mr Dey is going to call him.

thanks

(REDACTED) (REDACTED)| Private Secretary to Minister for Parliamentary Business and Veterans|T4.21, Scottish Parliament| (REDACTED)

From: (REDACTED) **On Behalf Of** Minister for Parliamentary Business and Veterans

Sent: 25 March 2019 17:18

To: Cabinet Secretary for the Environment, Climate Change and Land Reform <CabSecECCLR@gov.scot>; Minister for Rural Affairs and the Natural Environment <MinisterRANE@gov.scot>; (REDACTED)

Subject: FW: Motion for Debate Wednesday 27 March 2019 - Climate Emergency

Hi,

Please see Green motion below. Grateful for draft amendment by 09: 15 tomorrow.

Thanks,

(REDACTED)

(REDACTED)| Deputy Private Secretary to Minister for Parliamentary Business and Veterans|T4.21, Scottish Parliament|(REDACTED)

From: Chamber Desk <chamberdesk@parliament.scot>

Sent: 25 March 2019 17:14

To: collectionsteam <CollectionsTeam@parliament.scot>; Minister for Parliamentary Business and Veterans <MinisterPBV@gov.scot>; OfficialReport <Official.Report@parliament.scot> Webteam <Webteam@parliament.scot>; (LARGE COPY LIST REDACTED)

Subject: Motion for Debate Wednesday 27 March 2019 - Climate Emergency

Please find below a copy of the motion for debate for Wednesday 27 March 2019. Any amendments to this motion should be lodged with the Chamber Desk **by 4:00pm tomorrow, Tuesday 26 March.**

S5M-16555 Mark Ruskell: Climate Emergency—That the Parliament recognises that the world is entering a climate emergency and supports the goal to limit global warming to 1.5 degrees Celsius; further supports the actions of the 1.4 million young people around the world, including in Scotland, who absented themselves from school to demand urgent and radical action; recognises the moral duty on the Parliament to act in the interests of young people and future generations, as well as communities on the front line of climate breakdown around the world, and calls on the Scottish Government to recognise that the policy of maximum economic recovery of oil and gas is incompatible with addressing the climate emergency, and to introduce a legislative ban on the extraction of unconventional oil and gas reserves.

Kind regards
Chamber Desk

From: (REDACTED) **On Behalf Of** Cabinet Secretary for the Environment, Climate Change and Land Reform

Sent: 26 March 2019 10:45

To: Minister for Energy, Connectivity and the Islands <MinisterECI@gov.scot>; Cabinet Secretary for the Environment, Climate Change and Land Reform <CabSecECCLR@gov.scot>

Subject: RE: Motion for Debate Wednesday 27 March 2019 - Climate Emergency

Thanks, (REDACTED)– just gone back on the chain to officials. Feel free to proposed a time that would work on the back of this.

(REDACTED)

(REDACTED)| Private Secretary to Roseanna Cunningham MSP | Tel: (REDACTED)

From: (REDACTED) **On Behalf Of** Minister for Energy, Connectivity and the Islands

Sent: 26 March 2019 10:37

To: Cabinet Secretary for the Environment, Climate Change and Land Reform <CabSecECCLR@gov.scot>

Cc: Minister for Energy, Connectivity and the Islands <MinisterECI@gov.scot>

Subject: RE: Motion for Debate Wednesday 27 March 2019 - Climate Emergency

Hi (REDACTED)

Mr Wheelhouse would just be looking for a call with officials from Oil and Gas, however has indicated it would be helpful if there are any Climate Change Officials who have been involved in the Just Transition Commission to be on the call as well.

Thanks,

(REDACTED)

(REDACTED)| Private Office of the Cabinet Secretary for Transport, Infrastructure and Connectivity and Minister for Energy, Connectivity and the Islands

The Scottish Government | Web: www.gov.scot

Tel: (REDACTED)| Email: MinisterECI@gov.scot

From: (REDACTED) **On Behalf Of** Cabinet Secretary for the Environment, Climate Change and Land Reform

Sent: 26 March 2019 10:32

To: Minister for Energy, Connectivity and the Islands <MinisterECI@gov.scot>

Subject: RE: Motion for Debate Wednesday 27 March 2019 - Climate Emergency

Hi (REDACTED)

Any steer on the pre-meet requirement front? Will feed these back to wider officials for sight, and would be good to indicate whether any meeting will be required at the same time.

Thanks.

(REDACTED)

(REDACTED)| Private Secretary to Roseanna Cunningham MSP | Tel: (REDACTED)

From: (REDACTED)

Sent: 26 March 2019 18:28

To: Cabinet Secretary for the Environment, Climate Change and Land Reform

[<CabSecECCLR@gov.scot>](mailto:CabSecECCLR@gov.scot)

Cc: Communications Rural Economy & Environment

[<CommunicationsRuralEconomy&Environment@gov.scot>](mailto:CommunicationsRuralEconomy&Environment@gov.scot); (COPY LIST- REDACTED) ; Cabinet Secretary for the Rural Economy [<CabSecRE@gov.scot>](mailto:CabSecRE@gov.scot)

Subject: FOR CLEARANCE: Greens to declare climate emergency - PA

Cab Sec/PO Environment,

I'd be grateful for clearance on the below. SpAds and policy are content. The journalist requested a response today.

Thanks,

(REDACTED)

BACKGROUND

PA asked for SG response to below release from Green Party declaring climate emergency.

LINE TO TAKE

A SG spokesperson said:

“It is a cause for optimism that young people around the world are taking a stand on climate change and we are pleased to see our young people engaging actively on this global challenge. The First Minister met with young climate change campaigners today and listened to their concerns and arguments for even stronger ambition.

“Our Climate Change Bill contains the most ambitious statutory targets of any country in the world for 2020, 2030 and 2040, and will mean Scotland is carbon-neutral by 2050.

“However, we want to achieve net-zero emissions for all greenhouse gases as soon as possible-and have been clear that we'll set a target date as soon as this can be done credibly and responsibly. We are currently awaiting advice from the UK Committee on Climate Change, which is due on 2 May. If the Committee advise that we can now set even more ambitious targets, we will act on that.”

RELEASE

Greens to declare climate emergency

Scottish Greens Environment and Climate Spokesperson Mark Ruskell MSP will today (27 March) lead a debate calling on the Scottish Parliament to declare a climate emergency.

Mr Ruskell will highlight a recent report from the Intergovernmental Panel on Climate Change, which shows that we have just over ten years left to take the bold and urgent action required to keep global temperatures below 1.5 degrees Celsius, and he'll praise the work of the young people in Scotland and beyond who have been taking part in school strikes to highlight the issue.

The Greens will urge parliament to recognise its moral duty to take bold action in the interests of

future generations, as well as those on the front line of climate breakdown. They will also call on the Scottish Government to acknowledge that maximum economic recovery of oil and gas is incompatible with tackling the climate emergency, and call on Ministers to introduce a legislative ban on fracking.

Mark Ruskell MSP said:

“Young people in Scotland and across the world have been an inspiration, walking out of classes to highlight the threat posed by the climate emergency, and urging governments to take the bold action required to address it.

“The IPCC has given us a decade to bring emissions down to a level where we can keep global temperature rises below 1.5 degrees, to miss that objective would be to condemn millions to misery and bring widespread collapse of our natural world. This is a climate emergency.

“If we are serious about tackling this crisis head on, there needs to be an acknowledgement that maximum economic extraction of oil and gas cannot happen. We can’t burn all the reserves we already know about, and we should not kid ourselves on that further exploration is a responsible option.

“Communities all over Scotland who’ve fought back against fracking will be deeply frustrated at the news of yet more delay from the Scottish Government.

“QC legal advice is clear that Scotland has the powers to implement a legally watertight ban on this destructive and unsustainable process and the Government should get on with doing that. Greens will give MSPs the chance to back that call in Parliament today.

“Instead the focus should be on a just transition to a renewables backed economy in which, we know, hundreds of thousands of new jobs can be created.”

Ends

From: (REDACTED) **On Behalf Of** Cabinet Secretary for the Environment, Climate Change and Land Reform

Sent: 25 March 2019 10:45

To: (REDACTED) Cabinet Secretary for the Environment, Climate Change and Land Reform <CabSecECCLR@gov.scot>; (REDACTED)

Cc: Minister for Rural Affairs and the Natural Environment <MinisterRANE@gov.scot>; (REDACTED)

Subject: RE: Green Debate - Draft Motion

Thanks, Leanne – copied also to Ms Gougeon’s office given the likelihood of the Minister responding on behalf of SG, and also to Clare for awareness.

(REDACTED)

(REDACTED)

(REDACTED)| Private Secretary to Roseanna Cunningham MSP | Tel: (REDACTED)

From: (REDACTED)

Sent: 07 May 2019 13:04

To: Cabinet Secretary for Finance, Economy and Fair Work <CabSecFEFW@gov.scot>; Cabinet Secretary for the Environment, Climate Change and Land Reform <CabSecECCLR@gov.scot>

Cc: (REDACTED)

Subject: release for urgent clearance

Importance: High

Hi

Can the Spad release below be put to Mr Mackay and Ms Cunningham for clearance ASAP please – they're both expecting it.

We would be grateful for an answer by 2pm ahead of Mr Mackay undertaking bids

PARLIAMENT MUST RISE TO THE CLIMATE EMERGENCY

FIRST STEPS TO MEET TOUGHER TARGETS

The Scottish Government will tomorrow seek parliamentary support for a number of measures designed to help Scotland tackle the Climate Emergency, and ensure Scotland stays at the forefront of global efforts to reduce emissions.

Following the First Minister's declaration of a Climate Emergency - and the decision to propose new emission reduction targets for Scotland - the Scottish Government is committed to reviewing a range of policies for their impact on emissions.

As an initial step, the Scottish Government will commit not to proceed with proposed reductions to Air Departure Tax - alongside increasing the share of capital expenditure spent on low carbon projects year on year, further empowering councils to tackle emissions through a workplace parking levy and the introduction of low emission zones.

However, with aviation emissions counting for a relatively small amount of Scotland's overall carbon emissions, MSPs must also accept that further actions are required and the Cabinet Secretary for the Environment and Climate Change will make a further statement to Parliament next week setting out the challenges of meeting the new targets.

Commenting ahead of tomorrow's debate, Environment and Climate Change Secretary Roseanna Cunningham said:

The link to Ms Cunningham's state has been included in the accompanying response letter.

Ross Ingebrigtsen
Special Adviser & Political Spokesperson

First Minister of Scotland
Room 4N.05 St Andrew's House
Regent Road, Edinburgh EH1 3DG
Tel: 0131 2444094 Mob: (REDACTED)
Ross.ingebrigtsen@gov.scot

From: [REDACT] **On Behalf Of** Cabinet Secretary for the Environment, Climate Change and Land Reform

Sent: 07 May 2019 10:02

To: Hamilton C (Clare) <Clare.Hamilton@gov.scot>; Cabinet Secretary for the Environment, Climate Change and Land Reform <CabSecECCLR@gov.scot>; [REDACT]

Cc: Minister for Rural Affairs and the Natural Environment <MinisterRANE@gov.scot>; DG Economy <[DGEconomy@gov.scot](mailto:DGEEconomy@gov.scot)>; DG Health & Social Care <DGHSC@gov.scot>; DG Education, Communities & Justice <DGECJ@gov.scot>; DG Scottish Exchequer Mailbox <DGScottishExchequer@gov.scot>; DG Constitution and External Affairs <dgcea@gov.scot>; DG Organisational Development & Operations <DGODO@gov.scot>; Lloyd E (Elizabeth) <Elizabeth.Lloyd@gov.scot>; McAllister C (Colin) <Colin.McAllister@gov.scot>; Dobson L (Leanne) <Leanne.Dobson@gov.scot>; Ditchburn L (Liz) <Liz.Ditchburn@gov.scot>; Berge K (Kersti) <Kersti.Berge@gov.scot>

Subject: RE: Ministerial Statement 140519

Clare

Ms Cunningham is content with below title.

Liz – in the interests of time and with apologies, you will have seen that I have now returned below to Mr Dey's office.

Thanks.

[REDACT]

From: Hamilton C (Clare) <Clare.Hamilton@gov.scot>

Sent: 07 May 2019 09:41

To: Cabinet Secretary for the Environment, Climate Change and Land Reform <CabSecECCLR@gov.scot>; [REDACT] >

Cc: Minister for Rural Affairs and the Natural Environment <MinisterRANE@gov.scot>; DG Economy <[DGEconomy@gov.scot](mailto:DGEEconomy@gov.scot)>; DG Health & Social Care <DGHSC@gov.scot>; DG Education, Communities & Justice <DGECJ@gov.scot>; DG Scottish Exchequer Mailbox <DGScottishExchequer@gov.scot>; DG Constitution and External Affairs <dgcea@gov.scot>; DG Organisational Development & Operations <DGODO@gov.scot>; Lloyd E (Elizabeth) <Elizabeth.Lloyd@gov.scot>; McAllister C (Colin) <Colin.McAllister@gov.scot>; Dobson L (Leanne) <Leanne.Dobson@gov.scot>; Ditchburn L (Liz) <Liz.Ditchburn@gov.scot>; Berge K (Kersti) <Kersti.Berge@gov.scot>

Subject: RE: Ministerial Statement 140519

[REDACT]

As discussed, draft title for the statement is:

The Global Climate Emergency: Scotland's response.

Leanne and Liz have seen: Leanne is content but Liz hasn't had chance to comment yet.

Clare

Clare Hamilton | Deputy Director | Decarbonisation Division | Directorate for Energy and Climate Change |
Tel: 0131 244 7450 or 07917 556237

Please provide all emails sent and received by:

the First Minister.

that refer to a “Climate Emergency”. This should cover the period from 1 February 2019 to 11 May 2019.

From: Change.org <change@mail.change.org>
Sent: 12 February 2019 18:08
To: First Minister <firstminister@gov.scot>
Subject: UK Govt: Declare a climate emergency

change.org

Nicola — There’s a new petition on Change.org, and we think you might be interested in signing it.



Petitioning UK Government

Declare a national climate emergency now!



Petition by Ariana Jordão
Machynlleth, ENG, United
Kingdom



2,821
Supporters

[Sign now with a click](#)

We are facing a climate catastrophe. Leading scientists have warned that we have 12 years to take emergency action on climate change, or we face the gravest threats to our local and global environment. This includes worsening risks of drought,

floods, extreme heat and poverty for hundreds of millions of people. We must act urgently, starting by immediately declaring a national climate emergency.

If we let global warming go beyond 1.5°C, coral reefs will be completely eradicated, populations of insects that pollinate plants will be decimated, and ice-free summers in the arctic will be commonplace.

I was part of the campaign in Machynlleth, Wales, that got our local council to be one of the first in the UK to declare a Climate Emergency. All across the country, and indeed all over the world, people are calling on their councils to follow suit.

Humankind is at a crossroads. Now it is time for our elected representatives in Westminster to act by declaring a nationwide Climate Emergency.

Humans have already caused irreversible climate change, the impacts of which are being felt around the world. But it's not too late. The International Panel on Climate Change (IPCC) report says that limiting Global Warming to 1.5°C may still be possible - but it requires ambitious action from national and sub-national authorities, civil society, the private sector and local communities.

In order to avert climate disaster, we are calling on the government to:

- 1. Declare a 'Climate Emergency' now.**
- 2. Halt fossil fuel expansion and fossil fuel subsidies by 2020 and begin to support the roll-out of clean renewable energy technologies immediately.**
- 3. Ensure current and future policies are consistent with averting climate change and preventing ecological collapse.**

4. Support the rapidly emerging climate action plans and resilience initiatives throughout the country.

5. Reduce carbon emissions to net zero no later than 2030.

Please sign my petition calling on the UK Government to declare a climate emergency and take urgent action to avoid a climate disaster for all of us, and for generations to come.

[Sign now with a click](#)

From: (redact) Change.org <change@mail.change.org>
Sent: 17 March 2019 16:53
To: First Minister <firstminister@gov.scot>
Subject: Hope

change.org

Nicola,

It feels like an endless Brexit Groundhog Day doesn't it?

As politicians play out a never ending Punch and Judy show in Westminster, young people are proving that they are perhaps more capable.

In the last week, five young women across the country show us what it looks like to get things done.

19-year-old Amika George helped put #PeriodPoverty onto the political agenda. Her petition calling for free menstrual products for girls in school gained support by over 270, 000 people and started a movement across the UK.

This week, in the Spring Statement, for the first time ever, the Government pledged an end to period poverty in schools by committing to provide free menstrual products for all children in secondary schools and colleges.

16 year-old Bella Lack is studying for her GCSEs. Bella joined thousands of young people in two national school strikes this month - to demand radical action to prevent climate change.

Bella wanted to be in school but instead, went on national TV to talk about the climate emergency. Faced with the choice between letting it be someone else's problem and giving up her weekends to play catch up on her studies, she chose to do something about it.

This month, three amazing women campaigned to bring the school curriculum into the 21st century. Like Alice Smith, who has been campaigning to have menstrual wellbeing included in sex education. Laura Darall, with her campaign to get mental health education into the classroom, and Nimco Ali who, with young activists group Pink Protest, have got awareness raising of female genital mutilation (FGM) on the curriculum of all secondary schools.

Despite the frustration that you might feel when watching the endless inertia in Westminster, take hope from the role models before us. Not the Punch and Judy's in

Parliament, but rather the Alice, Laura and Nimco's.

This is why we exist, Nicola.

But for our small team of six to keep supporting people signing and starting petitions everyday, we need your help.

Each contribution we receive means our small team can help petition starters like these amazing women win their campaigns.

[Help Change.org with 75p a week.](#)

We promise that we will help you get heard, whether Westminster is ready or not.

Thank you,
(REDACT) and the Change.org UK team.

From: (REDACTED) Change.org <change@mail.change.org>

Sent: 22 April 2019 11:26

To: First Minister <firstminister@gov.scot>

Subject: Earth 🌍

Nicola,

Protesters inside Parliament, students skipping school, peaceful activists across Britain's fracking sites - it's been a big year for action on climate change.

Some call these people troublemakers but we know them as change-makers.

Today is Earth Day - a time to focus on the protection of our planet from climate catastrophe.

From the inconvenience of predicted beer and wine shortages to the more sinister impact of severe weather risking people's safety and robbing children of a quality future - climate change affects us all.

Everyday, people are turning to Change.org to help protect our planet. Today we celebrate just a handful who are making waves for a better tomorrow.

Map of local
communities
taking on
climate change



Ariana campaigned her local council in Wales to become one of the first in the UK to declare a climate emergency. Now, over 54 councils across the UK have declared.

She has since started a petition asking the UK Government to declare a nationwide climate emergency. Already over 156,000 people have added their name.

The Labour Party have just come out to declare a national climate emergency - people power is working!

If you're looking for one thing to do today for our Earth - sign Ariana's petition asking the Government to declare a climate emergency.

[Sign the petition now](#)

This past year has seen a swell of people taking on plastic pollution and winning!

Year six students from Oxley Park Academy took on Environmental Minister Michael Gove asking him to ban plastic straws across the UK - and they won!

Stephanie campaigned Pret who have now promised to ditch plastic cutlery by 2020, and Oscar took on M&S to do the same.

Thanks to people power, the planet will be spared tonnes of plastic pollution.

Not only does pollution harm our planet - but it poses a daily risk to our lives. The devastating impact of failing to act to cut out toxic air pollution is believed to cause over 40,000 premature deaths a year in the UK.

Rosamund's beautiful 9 year old daughter Ella, above, died of causes she believes to be linked to illegal levels of air-pollution.

Rosamund has been tirelessly campaigning for a new inquest into her daughter's death. Her petition has over 150,000 signatures and now her case is being taken to the High Court.

Today we want to send a huge thank you, to you and the 17 million people in the UK using Change.org to protect the planet.

Thank you,
(REDACTED) and the Change.org UK team.

From: (REDACTED) @blueyonder.co.uk>

Sent: 23 April 2019 09:47

To: First Minister <firstminister@gov.scot>

Subject: Fwd: School Strikes against Climate Change - What more will you do?

Dear Ms Sturgeon

Dear Ms Sturgeon

Your reference: 2019/0008933

Thank you for the reply on your behalf from the Decarbonisation Division to my email below. The reply I received provided examples of measures taken by your government to reduce emissions and successful outcomes achieved. I acknowledged the Scottish Governments efforts and successes in my original email. However, it did not answer my question to you.

You acknowledged in your response to the School Strikes Against Climate Change published in The Guardian on March 15th "... the urgency of climate change means it is right that we are all challenged to constantly reassess our approach and to see where we can do more."

My point in my original email was around leadership and my question which remains unanswered was what **more** will you do to lead Scotland's response to Climate Change. I put the obvious questions to you again:

Have you reassessed your approach to leadership of the climate emergency following the challenge to political leaders laid down by young people?

What **more** have you done to lead our country's response to climate change since the school strikes on March 15th?

What **more** will you do going forward to lead Scotland's response to climate change?

Yours Sincerely
(REDACTED)

Begin forwarded message:

From: (REDACTED)

Date: 20 March 2019 at 14:53:23 GMT

To: firstminister@gov.scot

Subject: School Strikes against Climate Change - What more will you do?

Dear Ms Sturgeon

I accompanied my 11 year old son to the School Strike against Climate Change at Holyrood on Friday 15th March so I read with interest your response to the strikes published in the Guardian later that day. In particular, your acknowledgment that "...the urgency of climate change means it is right that we are all challenged to constantly reassess our approach and to see where we can do more."

The obvious question to ask you is: What more will you now do to tackle the climate change issue?

Yes, Scotland has made great progress in reducing emissions from 1990 levels and achieved the 2020 climate target ahead of schedule. The Scottish Government should take pride in this.

Yes, Scotland has introduced a new Climate Change Bill that sets new targets to reduce emissions and limit global temperature increases to 1.5 degrees. This may contain "...the most ambitious statutory targets of any country in the world for 2020, 2030 and 2040, and will mean Scotland is carbon neutral by 2050" and your government deserves some credit for this.

Yet, climate change continues apace, the behaviours of those most responsible for warming the planet remain stubbornly resistant to change and the young people who will feel the full force of climate and ecological breakdown become increasingly frustrated, fearful and angry at our weak, scared response to, in your words, "...the most serious issue facing the world...".

Antonio Guterres, Secretary General of the UN, recognises the divide that exists between the young people protesting outside the Scottish Parliament and the elected representatives legislating inside the building. He wrote in a piece I also read online:

"These schoolchildren have grasped something that seems to elude many of their elders: we are in a race for our lives, and we are losing. The window of opportunity is closing – we no longer have the luxury of time, and climate delay is almost as dangerous as climate denial."

The Scottish Government and Members of the Scottish Parliament are Climate Delayers.

Scotland's new Climate Bill was introduced by your Government in May 2018. Ten months and many authoritative reports from climate scientists later we are still waiting on Parliament to enact legislation that sets us on course to a clean, green, sustainable future fit for our children and grandchildren. The Scottish Government waits on direction from the Climate Change Committee to set feasible targets and the opposition parties wait on the outcome of Stage 1 consultation before making any commitments of their own.

Meanwhile, it's consumption as usual as we continue unrepentantly to burn the future of our young people. Stories of our reckless consumption and thoughtless use of fossil fuels are easily found on a quick internet search; an upward revision of North Sea oil reserves is reported as "great news", oil production is up 20% in the last 5 years, car sales increased in February with alternatively-fuelled vehicles making up only 5% of new registrations, the number of passengers flying from the expanded Edinburgh Airport increased by 6.5% in 2018, 40 percent of households have more than two mobile phones while 16 percent have four or more, approximately 18 million households have more than 1 television etc.

Yet, leadership from politicians remains conspicuously absent - I very much doubt many Scots could name the politicians from the main political parties with the Climate remit - and any action is devoid of urgency as both Scottish and UK parliaments allow themselves to be distracted by ideological battles over Brexit and Scottish Independence.

"No wonder they are angry." as Guterres wrote about the students taking strike action.

The voices and placards of the thousands of young people protesting at the School Strikes in towns and cities across Scotland demanded that we act now to make the changes needed to give them hope for their future. Their demands to our generation were clear:

“Act Now for Our Future”

“No Coal, No Oil, Keep Carbon in the soil”

“It’s your mess. Clean it up.”

“System Change Not Climate Change”

They make these demands from a genuine fear of the climate chaos being wrought by our generation.

“Why learn when I have no future”

“Here today but gone tomorrow”

“Time to Panic”

The Secretary General of the United Nations recognises our generation has “...failed to respond properly to the dramatic challenge of climate change” and has committed to “bringing world leaders together at a climate action summit later this year.” This is a call for leadership.

Jacinda Adern, through her response to the monstrous Christchurch terror attack, is showing what calm, courageous and compassionate leadership can do. Less than 24 hours after the mass shooting, Ms Adern committed to fast-tracking changes to New Zealand gun laws in less than 12 days and the following day announced ‘Agreement in Principle’ to changes had been reached. Ms Adern’s exemplary leadership has kept a nation together and avoided the hate and divisiveness which the evil attack was intended to agitate.

Whilst Ms Adern’s leadership was sadly borne of unimaginable hate, this is the sort of leadership that young people are seeking on climate change. This is the sort of leadership needed to close the increasing generational divide over climate change. This is the sort of leadership needed to offer a future for young people.

I am challenging you to re-assess your leadership of Scotland’s response to climate change and the approach of your government to safeguarding the planet for future generations. I return to the obvious question: what more will you do?

Yours Sincerely
(REDACTED)

From: (REDACTED)@btinternet.com>

Sent: 28 April 2019 08:44

To: Drew Hendry <drew.hendry.mp2@parliament.uk>

Cc: First Minister <firstminister@gov.scot>

Subject: Climate Emergency

Dear (REDACTED),

I understand Labour will be using their opposition motion in parliament on Wednesday to push for declaring a Climate Emergency. As a scientist and ecologist I know this is the greatest danger of our time. As a mother to two young girls it is my greatest fear for them growing up.

I understand and support the SNP for their dedication towards the environment and moving to renewable sources of energy. Please can the SNP support any motion that declares climate and ecological emergencies.

With hopeful best wishes
(REDACTED)

From: Sturgeon N (Nicola), MSP <Nicola.Sturgeon.msp@parliament.scot>
Sent: 29 April 2019 09:05
To: First Minister <firstminister@gov.scot>
Subject: Fwd: Brexit, Independence and the Future of Politics

Nicola Sturgeon MSP
Glasgow Southside
Constituency Office (constituent enquiries only)
Govanhill Workspace
Unit 3, 69 Dixon Road
G42 8AT
Tel: 0141 424 1174
nicola.sturgeon.msp@parliament.scot
All other enquiries to nicola.sturgeon@snp.org

From: (REDACTED)
Sent: Sunday, April 28, 2019 8:21:18 PM
To: Sturgeon N (Nicola), MSP
Subject: Brexit, Independence and the Future of Politics

Dear First Minister of Scotland Nicola Sturgeon ,

I am writing to you today to make you aware of the ways in which I think we, and yourself, can fix the mess we are in, as a result of Brexit.

Firstly, I am aware that The Scottish National Party has independence at its core and I myself do not support Independence. I have researched the topic very much and there is so much more information out there I have yet to come across. I understand the arguments from both sides of the argument and I think Brexit has made me realise more clearly why people would support Independence. I hope you understand not everyone will agree with independence but that's what makes us work well together as we all have different opinions.

I myself don't really support one party more than another as I think it's important to focus on the positives rather than the negatives, and to see what we have in common rather than what divides us. I do agree that Westminster is no longer fit for purpose. Not only for Scotland but for England, Wales & Northern Ireland, highlighted by Brexit.

I think there are a few more avenues which could be explored before another independence referendum. I say this because I think you are a very respected politician within the United Kingdom and many people (south of the border) would rather see you lead us rather than the current leadership. I think I've in fact understood pro-independence more thanks to Brexit and I 100% share the frustration you have for the UK government and Brexit.

The Citizen's Assembly you mentioned in your speech on Wednesday 24th April I think is a great idea. I have said since day one that we should have had one for Brexit so that the public can debate and come to a decision as Westminster is clearly incompetent and won't agree on anything regardless what is brought forward.

Westminster needs to be looked at, evaluated and changed. This can be done many ways and I think the UK voting system needs to be changed. The two-party system no longer works and as it is traditional it doesn't fit into the UK's modern society, it is time for change. I think Brexit would have been done better if this change had occurred earlier. We are seeing the rise of smaller parties; The Independence Group and The Brexit Party but unless they have huge support they are not going to get many seats in Parliament, under the current system. Even a system which allows English/Welsh/Irish voters to elect SNP candidates could be successful for the SNP.

Another way which could possibly happen, I have no idea how it would work but it could be a really good way of making decisions fair for ALL of the UK. And that is taking a Leaders Council approach, similar to the EU Council where the leader of each member state get a say in the decisions. In our case it would be the leaders of each Political Party/Leader of each Country. Compromises need to be made to provide any progress. Decisions made by this "Leaders Council" will be put forward to the houses of parliament debated, amended and legislated. In some ways this could be similar to the US system of the Congress, Executive and Legislative branches.

I understand your reasons for Independence but I feel like you are much more valued across the U.K. for you to take Scotland out of the United Kingdom and let the rest of the U.K. be run by a crumbling Westminster. Many English people have even said they'd move to Scotland as they have had enough of Westminster. I share many values with the SNP but only disagree with one thing; Independence. This sort of message south of the border, to me, sounds like a cry for help and I think you're probably the most eligible person to fix the mess we're in.

Thank you for calling a Climate Emergency.

Kindest Regards,

(REDACTED)

From: (REDACTED) > **On Behalf Of** First Minister
Sent: 29 April 2019 09:36
To: Public Engagement Unit <CorrespondenceUnit@gov.scot>
Subject: FW: Climate emergency

MACCS case please for OR

(REDACTED)

Office of the First Minister
Scottish Government
5TH floor/St Andrews House/Regent Road
Edinburgh EH1 3DG
Tel (REDACTED)

From: Sturgeon N (Nicola), MSP <Nicola.Sturgeon.msp@parliament.scot>
Sent: 29 April 2019 09:05
To: First Minister <firstminister@gov.scot>
Subject: Fwd: Climate emergency

Nicola Sturgeon MSP
Glasgow Southside
Constituency Office (constituent enquiries only)
Govanhill Workspace
Unit 3, 69 Dixon Road
G42 8AT
Tel: 0141 424 1174
nicola.sturgeon.msp@parliament.scot
All other enquiries to nicola.sturgeon@snp.org

From: (REDACTED)
Sent: Sunday, April 28, 2019 8:38:19 PM
To: Sturgeon N (Nicola), MSP
Subject: Climate emergency

Dear First Minister

Please can you clarify your position on aviation, the SNP want to scrap APD and collect revenue from North Sea Oil but collect headlines regarding the above subject, I'm a resident of (REDACTED) and an aircraft engineer working at Glasgow airport (the airport with no rail link, I spoke about that with you on my doorstep a few years back) as a voter and someone whom works in an industry constantly linked with carbon emissions, I'm somewhat confused at the SNP's standing on this subject, a clarifying reply from yourself would be appreciated if you can manage the time.

Best regards
(REDACTED)

From: Sturgeon N (Nicola), MSP <Nicola.Sturgeon.msp@parliament.scot>
Sent: 30 April 2019 08:38
To: First Minister <firstminister@gov.scot>
Subject: Fwd: THANK YOU

Nicola Sturgeon MSP

Glasgow Southside
Constituency Office (constituent enquiries only)
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Tel: 0141 424 1174
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All other enquiries to nicola.sturgeon@snp.org

From: (REDACTED)
Sent: Tuesday, April 30, 2019 4:31:41 AM
To: Sturgeon N (Nicola), MSP
Subject: THANK YOU

Dear Ms. Sturgeon

It has come to my attention that you have declared a climate emergency. THANK YOU for being courageous and responsible! We are in desperate need of politicians like you to lead the way forward, setting the example for other politicians around the world to step up!

I am a mother of four children - ages 8 through 22 - living in Canada. Our family is extremely concerned about climate change and worried for the futures of the children. While we endeavour to make what changes we can to help prevent the impending climate crisis, we worry that politicians globally are not doing even a fraction of what is necessary to ensure that hard decisions get made. We need governments to act in the interest of the average citizen (not big corporations) to saving ourselves from disaster!

Please continue to be the beacon. People around the world (myself, husband and children included) are applauding and thank you for stepping up!

Respectfully,
(REDACTED)

From: (REDACTED)
Sent: 28 April 2019 19:09
To: (REDACTED)
Subject: Climate Emergency

Hi (REDACTED)

Could you thank the first minister on my behalf for declaring a climate emergency at the SNP party conference and mentioning that our meeting among other things affected this decision. I look forward to the meeting on the 2nd of May!

Kind regards
(REDACTED)

From: Sturgeon N (Nicola), MSP <Nicola.Sturgeon.msp@parliament.scot>
Sent: 29 April 2019 11:45
To: First Minister <firstminister@gov.scot>
Subject: Fwd: Solution to the Climate Emergency

Nicola Sturgeon MSP
Glasgow Southside
Constituency Office (constituent enquiries only)

Govanhill Workspace
Unit 3, 69 Dixon Road
G42 8AT
Tel: 0141 424 1174
nicola.sturgeon.msp@parliament.scot
All other enquiries to nicola.sturgeon@snp.org

From: (REDACTED)
Sent: Monday, April 29, 2019 11:43:55 AM
To: Sturgeon N (Nicola), MSP
Subject: Solution to the Climate Emergency

Dear Ms Sturgeon,

Many thanks for declaring a Climate Emergency. I am the founding director (REDACTED) We have been meeting with our MSPs since the beginning of this year to discuss the environmental impact of our food system, and to present solutions to them that not only reduce the impact but also serve to more-than-meet Scotland's net-zero goals.

Below is a letter/proposal that I have sent to Rosanna Cunningham (and also Fergus Ewing, Mairi Gougeon, and Gillian Martin) which is a response to Ms Cunningham's letter to me sent via one of my MSP's, Mike Rumbles. I would really appreciate it if you could find the time to read my letter (pasted below) as it presents the latest research on how we can mitigate climate change whilst supporting our rural economies, and continuing to meet the dietary requirements of the Scottish public. I am attaching Ms Cunningham's letter to this email so you can see what I am responding to.

I would very much appreciate being able to meet with you in person at your earliest convenience to discuss the contents of my letter and how we can proceed from this point.

Thank you and best wishes,
(REDACTED)

Dear Ms Cunningham,

Many thanks for your reply to our concerns regarding the environmental impact of our food system (received via Mike Cunningham, MSP).

We would like to address some of the points you make in your letter in relation to agriculture's role in mediating climate change.

Concerns

We agree that farmers and land managers play a critical role in meeting the Scottish government's climate change ambitions. However, **the steps that are presently being taken are insufficient and do not reflect the urgency that current climate science articulates.**

For example, on reading the Scottish Climate Change plan (2018) it was disturbing to learn that in the five years since the RPP2 (2013) only *four* Climate Change Focus Farms have been added to the pre-existing ones to make a total of eight Climate Change Focus Farms in Scotland. With around 20,000 farmers and crofters in Scotland, this uptake of "Farming for a Better Climate" is disappointingly low.

As Professor David Reay stated at the meeting of the *Environment, Climate Change and Land Reform* committee last November, “time is running out for voluntary measures only ... if there is good practice that delivers on climate change ... it needs to be overtly incentivised”.

Similarly, given that our food system contributes up to 30% of GHG emissions in the UK¹, the Scottish Climate Change plan of reducing agricultural emissions by just 9% on 2018 levels by 2032 indicates a low commitment on the part of the sector towards our national and global climate change goals. Dr Andrew Midgely (NFU Scotland’s Environment and Land Use Policy Manager) confirmed this in the same committee meeting when he stated: **“From our perspective, climate change is not at the top of the priority list”**.

Whereas other industries have had emissions taxed, or clear incentives and subsidies have been applied across the board, agriculture has been given a wide berth to conduct business-as-usual. *Why is that? Why is an industry that, according to government figures, only employs around 1.5% of the Scottish population (and falling, according to NFU figures²), contributes around 1% of the Scottish economy³, and globally is the largest generator of GHG emissions^{4,5} being handled with the proverbial kid gloves?* You commend Scotland for having exceeded its target of cutting emissions by 42% on 1990 levels by 2020, but this is mostly due to the transition away from fossil fuels, with very little progress in the area of agriculture with its overall share of emissions increasing as other sectors reduce their carbon footprints⁶.

Michael Gove has clearly stated that, after 2022, Westminster’s payments in continued support of Scottish agriculture will be made only where *environmental benefits* are demonstrated. Clearly the time has come for the Scottish government to lose its timidity with farmers and begin to legislate change.

Solutions

In our previous letter to you we quoted last year’s report from the UN IPCC which stated that a **29-70% saving in CO₂eq would be made globally by shifting to a plant-based diet⁷**. *Project Drawdown* ranked a **Plant-Rich Diet as number four in the top 100 solutions to reverse global warming** for its power to reduce emissions globally⁸. The Scottish government acknowledges livestock agriculture as the obstacle to significant emission reductions in its Stage 1 Report on the Climate Change Bill in stating that: **“committing to substantial further reductions in agricultural emissions would imply livestock farming, for both meat and dairy production, becoming unviable in Scotland”⁹**.

This is the turning point we have reached in Scotland, if we are serious about mitigating climate change.

Sheep have long been a double-edged sword in the north of Scotland. Their massive influx heralded the tragedy of the Highland clearances. Now, their contribution to greenhouse gas emissions exceeds that of cattle^{10, 11, 12}. To quote Oxford University researcher, Dr Joseph Poore, **“converting grass into (meat) is like converting coal to energy. It comes with an immense cost in emissions”¹³**. **Globally, meat and dairy provide only 18% of our calories, yet they use 83% of our farmland¹³**. Farming animals for food is neither efficient nor sustainable, nor does it fit with the Scottish Climate Change Plan’s vision of having an **“agriculture sector (that) will be among the lowest carbon and most efficient food production systems in the world”**.

For the above reasons, **sheep farming urgently needs to be replaced**. Instead of subsidising sheep grazing, we propose organising subsidies for farmers and crofters

around the production of natural capital (we commend you for recognising and including the importance of natural capital and the ecosystem services it provides in the Climate Change Plan). **Payments to farmers and crofters would be made contingent on the ecological restoration of their land** to improve carbon sequestration in both the soil and vegetation. Above all, this would involve **planting trees**, with their unique ability to pull carbon dioxide out of the air and to continue to store it in their wood as they grow, but also allowing native ground cover to return thereby regenerating biodiversity, restoring the soil, and creating a natural defence to flood and erosion. This would not only enhance our natural environment but would also be a fast route to net zero.

You mention that grassland can act as carbon sink. This is true in native prairies, tropical grassland and savannahs, but much less true in the thin, weather eroded and compacted soils of the Highlands where native forests are long gone. Carbon is selective about the molecules it will bind to. When the soil's structure is degraded or damaged, carbon cannot easily bind to it. Widespread, historic deforestation and the removal of native hedgerows and vegetation has done much to reduce soils capability as a carbon sink. Implementing what we propose above would restore the health of the soil and its capacity for carbon sequestration, whilst adding the expert power of trees to do the same.

In the latest research on **“Repurposing UK agricultural land to meet climate goals”**¹⁴ (April 2019), Harwatt and Hayek state that if UK emissions do not decrease from current levels, we will exceed 1.5°C above pre-industrial levels in just 12 years' time. They state that **the only way to stay within 1.5°C is by carbon dioxide removal (CDR) from the atmosphere**. Given that animal agriculture is the biggest global offender in land use change (65% since 1960), and that it currently occupies 48% of all UK land, the researchers propose **reforesting all agricultural land currently under pasture** – (in Scotland that would be the 72% you mention). Doing this would result in “CDR of 3,236 million tonnes CO₂, equal to offsetting 9 years of current UK CO₂ emissions. In relation to the 1.5°C budget, CDR extends the permissible budget by 75% up to 2050”¹⁴.

This is completely achievable in Scotland. **We do not need to use the 72% of land comprised of improved grassland and rough grazing for food production if we use the land that can be cultivated to produce crops directly for human consumption.**

Currently, **49% of the agricultural land that can grow crops in Scotland (i.e. of the remaining 28%) is used to produce animal feed**¹⁴. **If this land were to be re-purposed and diversified to grow crops for human consumption, it is more than sufficient to provide the recommended protein and calories for us all, whilst greatly increasing our food self-sufficiency and therefore our food security**¹⁴.

Here are some examples of versatile and nutritious crops that could be grown more widely in Scotland to feed the human population:

Oats were a staple-superfood in the 17th and 18th centuries until whisky was legitimised in 1823 and farmers switched to growing barley for malting¹⁵. Oats grow well in our damp, sun-deprived climate. They need little artificial help, and are resistant to disease and fungi. From a dietary perspective, oats are one of the top grain sources of amino acids and also lower cholesterol and decrease inflammation¹⁶. Oat milk has become a popular dairy-free alternative which we currently import but

could *easily* produce in Scotland. **There is currently double-digit growth in plant milks whereas the demand for dairy is declining**¹⁷.

Hemp was grown widely in Scotland from 1000 AD. Hemp was used for sails, rope, fishing net, clothing (old clothes were recycled to make paper!), oil for lamps, folk medicine and food. Old books mention hemp being grown as far as the Isle of Islay (1814) and even **Lewis in the Outer Hebrides (1771)**¹⁸. Hemp is extremely hardy and ready to harvest in 100 days. It can be grown on as little as an acre and needs no special machinery to harvest it. It helps to detoxify and regenerate the soil with nitrogen and other nutrients. Hemp sequesters carbon, suppresses weeds and saves on pesticides and herbicides¹⁹. **Hemp contains all 20 amino acids and has almost as much protein as soybeans**. The seeds can be used to make burgers, milk, cheese, ice-cream, protein bars, butter, cheese and yoghurt¹⁹. In fact, the entire plant can be used with hemp fibres and hemp oil having multiple industrial and domestic uses. With the recent economic boom in the sale of CBD oil and other natural products, hemp offers an opportunity for economic growth which we are currently missing by importing 99% of our hemp²⁰.

Broad Beans (Fava) grow in most soils and climates with several varieties being frost tolerant and winter hardy. Legumes fix atmospheric nitrogen thereby reducing the need for nitrogenous fertilisers (one of the mitigation factors identified in the Scottish Climate Change Plan). They provide high carbon sequestration and use less water than most plants (and a lot less than all livestock). Broad beans are a great source of protein (especially when eaten with grains), iron, folate, and are low in sodium and fat²¹. (Why are we currently exporting Fava beans to Egypt instead of eating them here?)

Vegetables and Fruit can be grown in the more fertile areas of Scotland in polytunnels. When travelling in Scotland, I do observe isolated pockets of quite large acreages of polytunnels but this could most certainly be subsidised for expansion. **Currently, only 1% of our £350 billion subsidies in the UK go to fruit and vegetable production**²² which might be why 90% of them are imported²³. You mention in your letter that Scots do not eat enough fruit and vegetables, acting on this would improve our nation's health whilst reducing our NHS burden.

Dietary Factors

I am uncertain of your sources in the paragraph of your letter concerning health and nutrition. Here is some of our research:

The Negatives

The World Health Organisation's International Agency for Research on Cancer have classified processed meat (bacon, ham, sausages, salami, etc) carcinogenic to humans (Group 1) based on "**sufficient evidence in humans that the consumption of processed meat causes colorectal cancer**"²⁴. The consumption of **red meat (beef, lamb and pork) has been classified as probably carcinogenic to humans** (Group 2A), "based on limited evidence that the consumption of red meat causes cancer in humans and *strong* mechanistic evidence supporting a carcinogenic effect. **This association was observed mainly for colorectal cancer, but associations were also seen for pancreatic cancer and prostate cancer**"²⁴.

Dairy also has strong links to cancer. Dr T. Colin Campbell (Professor Emeritus in Nutritional Biochemistry at Cornell University) grew up on a dairy farm believing dairy was

essential for good health. He has published more than 300 scientific papers and been at the forefront of nutritional research for decades. One of his findings was that **casein, the protein in cow's milk, aggressively promotes cancer by "turning on" cancer cells**. When casein is withdrawn, the cancer cells are "turned off"²⁵. Campbell states: "**Casein is the most relevant chemical carcinogen ever identified – make no mistake about it**"²⁶.

Dairy is also connected to cancer through its high hormone and growth factor content. Cow's milk contains 35 hormones and growth factors including oestrogen, progesterone, and IGF-1²⁷. Two-thirds of UK milk is taken from pregnant cows (the rest have recently given birth) so it is high in hormones and growth factors. Approximately 80% of all breast cancers are Oestrogen-Receptive with about 65% of these also being Progesterone-Receptive. In other words, the **cancer cells depend on these hormones for growth**. In addition, IGF-1 has links to breast, prostate and colon cancers²⁷.

Another grave health concern related to the consumption of animal products is antibiotic resistance. **Half the antibiotics currently used in Britain are administered to animals and of them around 60% are administered to pigs**²⁸. We all know people who struggle repeatedly with the same health concerns (especially during the winter season) despite being administered more than one round of antibiotics. Dr Margaret Chan, Director-General of the World Health Organization, has said "**we face a post-antibiotic era, in which many common infections will no longer have a cure and once again, kill unabated**"²⁹.

An animal-based diet is the number one killer of its consumers³⁰. In the 1800's, people did not often die from diet-related diseases. Few people in the world ate meat daily or even weekly. "**Exotic**" illnesses such as **cancers, diabetes, gout, and arthritis were the domain of the wealthy elite**. Our ancestors ate more than 800 varieties of fruit and vegetables³⁰. **Even in the early 20th century heart disease was not prevalent nor was it included in the medical text books**³⁰ – now it is the second biggest killer in Scotland (cancer is number one). Type II diabetes is the greatest health threat Scotland is currently facing – *the cause?* - obesity/being overweight which the Scottish Health Survey (2016) tells us two-thirds of Scots are.

The Positives

Fortunately, all this is reversible. Whole-food, plant-based nutrition has been shown to halt and reverse heart disease³¹, **halt and even eliminate the growth of some cancers**³², **lower Body Mass Index**³³, **reduce the risk of Type 2 diabetes, and lower blood pressure and cholesterol**³⁴.

Diabetes UK states that, "Plant-based foods, particularly fruit and vegetables, nuts, pulses and seeds, have been shown to help in the treatment of many chronic diseases and are often associated with lower rates of Type 2 diabetes, less hypertension, lower cholesterol levels and reduced cancer rates"³⁴.

In their excellent Food Fact Sheet, *How to Eat Well On A Plant Based Diet*³⁵, the **Association of UK Dietitians (BDA)** state, "**Plant-based diets** which are rich in beans, nuts, seeds, fruit and vegetables, wholegrains such as oats, rice, and cereal based foods such as breads, and pasta **can provide all the nutrients needed for good health**. This includes essential fats, protein, vitamins, minerals and plenty of fibre too. Well balanced plant-based diets, that are also low in saturated fat, **can help you manage your weight and may reduce your risk of type 2 diabetes, cardiovascular disease and some cancers**".

The BDA goes on to say, “In the UK, it is estimated that well-planned completely plant-based, or vegan, diets need just one third of the fertile land, fresh water and energy of the typical British ‘meat-and-dairy’ based diet. With meat and dairy being the leading contributor to greenhouse (GHG) emissions, reducing animal-based foods and choosing a wide range of plant foods can be beneficial to the planet and our health”³⁵. I

commend and highly recommend the BDA’s *One Blue Dot Eating Patterns for Health and Environmental Sustainability: A guide for dietitians*³⁶.

The BDA are describing a **win-win situation – for the environment and for our health**. But we must act urgently and radically. It will take political and public will; and courage. **The time for putting personal dietary preferences before the planet is over. The time for *doing things the way we always have* is at an end.**

(REDACTED) educates the public about how lifestyle choices affect health, the planet and the other species whom we share this planet with. For over three years we have been breaking down barriers to change and offering alternative solutions to the problems we all share. We would like to offer our services to the Scottish Government to help bring about these much needed changes and we will be contacting you soon to discuss how this best can be achieved.

In their One Blue Dot project, the BDA reminds us that our planet “sits on the western spiral arm of an unremarkable galaxy in an unremarkable part of space. But it is our home. It is the only one we have and ultimately, the responsibility of taking care of it lies squarely with us”.

Many thanks for your time.

Yours sincerely,

(REDACTED)

Citations below:

1. BDA The Association of British Dietitians. (2018), “*One Blue Dot Eating patterns for health and environmental sustainability: A reference guide for dietitians*”.
https://www.bda.uk.com/professional/resources/obd_ref_guide.pdf
2. <https://www.nfus.org.uk/farming-facts/what-we-produce.aspx>
3. Natural Scotland *Economic Report of Scottish Agriculture, 2014*, pp. 1–2, retrieved 1 June 2015.
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T: 0300 244 4000
E: scottish.ministers@gov.scot

Mr Mike Rumbles MSP
The Scottish Parliament
EDINBURGH
EH99 1SP

Our ref: 2019/0003609
16 February 2019

Dear Mike,

Thank you for your letter dated 29 January 2019 on behalf of your constituent regarding the environmental impact of our food system.

Our farmers and land managers continue to play a key role in helping to meet our climate change ambitions and the Scottish Climate Change plan that I published in February of 2018. The plan includes a range of measures to promote the benefits and encourage the uptake of efficient low carbon farming practices. It is also important to recognise that our farmers do a lot to help sequester carbon and reduce emissions in other sectors such as forestry and our energy supply, for example, by planting trees and installing wind turbines on their farms.

As an MSP for a rural constituency, you will be aware that the land and climate we have here in Scotland is key to the food we can produce – there are constraints on what kind of production our land can sustain. The land capability for agriculture in Scotland shows that only 8% of Scotland's land is considered to be "prime" agricultural land and capable of sustaining a wide range of crops, with a further 20% being capable of supporting mixed farming which can sustain a moderate range of crops including cereals, primarily barley. The rest of the land is made up by a small proportion of improved grassland some 18%; however, the majority is classified as rough grazing. If this land is to be used for food production, it can only be used for meat and dairy, it cannot support crop or vegetable growth. This grassland is also a carbon sink, that has extracted carbon dioxide from the air and locked it up underground.

Scottish Ministers, special advisers and the Permanent Secretary are covered by the terms of the Lobbying (Scotland) Act 2016. See www.lobbying.scot

St Andrew's House, Regent Road, Edinburgh EH1 3DG
www.gov.scot



In relation to diet, health experts, including independent dietitians and nutritionists are clear that animal based products, such as meat and dairy, which are an excellent source of protein, vitamins and amino acids can, and do, form part of a healthy balanced diet in the majority of the Scottish population. That is why we are taking a number of steps to encourage families and children to learn more about how to eat a more balanced diet, and where their food comes from. This includes the importance of eating more fruit and vegetables as we recognise as a nation that current consumption is too low.

The Scottish Government continues to recognise and accept its duty to play its part in global efforts to reduce greenhouse gas emissions, and prevent dangerous levels of climate change. The Climate Change (Scotland) Act 2009 commits us to cut emissions compared with 1990 levels by 42% by 2020 and 80% by 2050. Latest figures available (2016) show that Scotland has now cut its emissions by 45.2% compared to 1990 levels. The Scottish Government continues to show its ambition and I currently have a new Climate Change Bill before parliament that seeks to increase our national target to 90% by 2050. Should your constituent like further information on the bill it can be found at:

<https://www.gov.scot/policies/climate-change/climate-change-bill/>

Yours



Roseanna Cunningham

From: (REDACTED)>

Sent: 29 April 2019 14:34

To: First Minister <firstminister@gov.scot>

Subject: RE: Citizens Assemblies, Climate Breakdown

Hi (REDACTED), Ministerial response please.

Thanks,

(REDACTED)

(REDACTED)

Constituency Manager

Constituency office of Nicola Sturgeon | MSP for Glasgow Southside

Unit 3, Govanhill Workspace

69 Dixon Road

Glasgow G42 8AT

Tel: (REDACTED)

E-mail: (REDACTED)

From: (REDACTED) On Behalf Of firstminister@gov.scot

Sent: 29 April 2019 12:26

To: (REDACTED)

Cc: First Minister <firstminister@gov.scot>

Subject: FW: Citizens Assemblies, Climate Breakdown

Hi (REDACTED)

Please confirm if you will deal with directly or do you require a response from a Minister

Thanks

(REDACTED)

Office of the First Minister

Scottish Government

5TH floor/St Andrews House/Regent Road

Edinburgh EH1 3DG

Tel (REDACTED)

From: (REDACTED)

Sent: 29 April 2019 11:20

To: First Minister <firstminister@gov.scot>

Subject: Citizens Assemblies, Climate Breakdown

(REDACTED)

Monday 29 April 2019

Dear First Minister,

Now that the Scottish Government has acknowledged the value to the democratic process brought by Citizens' Assemblies, I am writing to you as my MSP to ask you to support this call for a Climate Citizen's Assembly.

I was extremely disappointed that the Scottish Government did not vote for the Climate Emergency bill put forward by the Scottish Green Party. UK Labour and SNP have since then called for a climate emergency within their own ranks but this does not actually do anything to solve the multiple crisis in transport, food, destruction of our environment, pursuit of capital growth, fossil fuel extraction and so on. I do have some optimism however that a Citizens Assembly could finally make the breakthrough where politicians have badly failed, the biggest challenge of our lives as a society.

The climate crisis is unprecedented in human history. The decisions we collectively make today—such as the Climate Bill now passing through the Scottish Parliament—could mean the difference between dangerous but

survivable global warming of 1.5°C, and 4°C, spelling the end of civilisation.

According to the Intergovernmental Panel on Climate Change (IPCC), the actions that governments have signed up to under the Paris agreement, are still likely to take us over 3° of warming, well over the 2° limit which the IPCC have said is relatively safe.

The science is completely clear, but most people still don't know this. How could they, when it is consistently ignored by the media? But repeated experience with deliberative techniques like Citizens' Assemblies shows that, if properly informed, ordinary people can make wise decisions about complex issues, in a way that reflects the interests of society as a whole. That's why I believe that a Citizens' Assembly on climate change, similar to the recent one in Ireland on abortion could give the social and political sanction politicians need to take the serious action on climate change that is needed.

Citizens' Assemblies in other countries have already tackled thorny topics from land reform to Brexit. A future Citizens' Assembly for Scotland could consist of 73 citizens drawn at random from the 73 MSP constituencies, with full access to expert advice, and with the power to modify and propose laws to Parliament.

Yours Sincerely,

(REDACTED)

From: (REDACTED) On Behalf Of First Minister

Sent: 29 April 2019 16:44

To: Public Engagement Unit <CorrespondenceUnit@gov.scot>

Subject: FW: Climate emergency - Scotland's energy

Diary case for Maccs please, signature by (REDACTED)– Deputy Private Secretary

(REDACTED)

Assistant Diary Secretary to the First Minister

5th Floor | St Andrew's House | Regent Road | Edinburgh | EH1 3DG

From: (REDACTED)

Sent: 29 April 2019 15:48

To: First Minister <firstminister@gov.scot>

Subject: Climate emergency - Scotland's energy

Dear First Minister

As First Minister, you will be only too aware of the current energy and climate crisis and the common view that we can't stop burning fossil fuels. At (REDACTED) we are working to replace the countries fossil fuel reliant generation base with renewables.

To this end, we have prepared a simple emergency plan for what is required to replace all of Scotland's fossil fuel electricity generation with renewables within 5 years and achieve zero carbon emissions for the UK within 15 years at a cost of less than Brexit ! Please see a brief summary of this attached below.

As you made clear in your comments about the "climate emergency" yesterday, now is the time to act if we are to avert a climate crisis - Scotland has a responsibility to do take some decisive steps in the coming months and as a small group of renewable energy professionals, we hope to feed in to that process. We'd welcome the opportunity to discuss this in more detail with you.

Regards

(REDACTED)



Energy Emergency
Plan.pdf

From: (REDACTED) **On Behalf Of** First Minister

Sent: 30 April 2019 10:03

To: Public Engagement Unit <CorrespondenceUnit@gov.scot>

Subject: FW: Brexit, Independence and Climate Emergency

MACCS case please for OR

(REDACTED)

Office of the First Minister

Scottish Government

5TH floor/St Andrews House/Regent Road

Edinburgh EH1 3DG

Tel (REDACTED)

From: (REDACTED)

Sent: 29 April 2019 21:30

To: First Minister <firstminister@gov.scot>

Subject: Brexit, Independence and Climate Emergency

Dear First Minister of Scotland Nicola Sturgeon ,

I am writing to you today to make you aware of the ways in which I think we, and yourself, can fix the mess we are in, as a result of Brexit. Also to ask you to put the Climate Emergency before anything.

Firstly, I am aware that The Scottish National Party has independence at its core and I myself do not support Independence, which doesn't mean I don't share values the SNP have. I have researched the topic thoroughly and there is so much more information out there I have yet to come

across. I understand the arguments from both sides of the argument and I think Brexit has made me realise more clearly why people would support Independence. I hope you understand not everyone will agree with Independence but that's what makes us work well together as we all have different opinions.

I myself don't really support one party more than another as I think it's important to focus on the positives rather than the negatives, and to use what we have in common rather than what divides us. I do agree that Westminster is no longer fit for purpose. Not only for Scotland but for England, Wales & Northern Ireland, highlighted by Brexit.

I think there are a few more avenues which could be explored before another independence referendum. I say this because I think you are a very respected politician within the United Kingdom and many people (south of the border) would rather see you lead us rather than the current leadership. I think I've in fact understood pro-independence more thanks to Brexit and I 100% share the frustration you have for the UK government and Brexit.

The Citizen's Assembly you mentioned in your speech on Wednesday 24th April I think is a great idea. I have said since day one that we should have had one for Brexit so that the public can debate and come to a decision as Westminster is clearly incompetent and won't agree on anything regardless what is brought forward.

Westminster needs to be looked at, evaluated and changed. This can be done many ways and I think the UK voting system should be changed. The two-party system no longer works and as it is traditional it doesn't fit into the UK's modern society, it is time for change. I think Brexit would have been done better if this change had occurred earlier. We are seeing the rise of smaller parties; The Independence Group and The Brexit Party but unless they have huge support they are not going to get many seats in Parliament, under the current system, so they will be pointless. Even a system which allows English/Welsh/Irish voters to elect SNP candidates could be successful for the SNP, as I think many people share similar values.

I understand your reasons for Independence but I feel like you are much more valued across the U.K. for you to take Scotland out of the United Kingdom and let the rest of the U.K. be run by a crumbling Westminster. Many English people have even said they'd move to Scotland as they have had enough of Westminster. This sort of message south of the border, to me, sounds like a cry for help and I think you're probably the most eligible person to fix the mess we're in.

I want to thank you for calling a Climate Emergency. This is the biggest issue facing us all and it needs to be the top priority, of every party and political leader. We are all frustrated with Brexit and

the International humiliation we are enduring but I think we need to pause the Brexit debate and Scottish Independence debate and focus on the Climate Emergency, after all if we don't act now then there will be nothing to debate for. If you are the only Leader in the U.K. to take charge of this Climate Emergency, I'm sure that would help you with the case of Independence.

Kindest Regards,

(REDACTED)

From: (REDACTED) On Behalf Of First Minister
Sent: 30 April 2019 10:04
To: Public Engagement Unit <CorrespondenceUnit@gov.scot>
Subject: FW: Climate Emergency Help

MACCS case please for OR

(REDACTED)
Office of the First Minister
Scottish Government
5TH floor/St Andrews House/Regent Road
Edinburgh EH1 3DG
Tel (REDACTED)

-----Original Message-----

From: Public Engagement Unit <CorrespondenceUnit@gov.scot>
Sent: 30 April 2019 07:53
To: First Minister <firstminister@gov.scot>
Subject: FW: Climate Emergency Help

FM correspondence

(REDACTED)
Public Engagement Officer | Ext: (REDACTED) | (REDACTED) ST.ANDREWS HOUSE | REGENT ROAD
| EDINBURGH | EH1 3DG | Public Engagement Unit
Ministerial Private Office

-----Original Message-----

From: [FirstMinisterWebsite@gov.scot] <FirstMinisterWebsite@gov.scot>
Sent: 29 April 2019 18:29
To: First Ministers Website Mailbox <FirstMinisterWebsite@gov.scot>
Subject: Climate Emergency Help

From: (REDACTED)
Subject: Climate Emergency Help

Message Body:

Experts say we only have a short time to make an effective CHANGE.

My products can help,..."MAKE, THAT, CHANGE, NOW".

My name is (REDACTED), I'm an electrical engineer with over 37 years' experience in the industry. This experience combined with my passion for environmental issues has led me to Invent & Patent a (REDACTED) called (REDACTED) it, Reduces CO2 Emissions, Enhances Heat Transfer, Makes Homes Warmer and Saves Money.

The System has been proven. In a government sponsored test, it saved 49.8% of the gas used to heat a 3 bed home and saved 39% in a large secondary school.

The circulating water is the most inefficient part of a heating system. It contains dissolved oxygen and when heated it forms as bubbles on the heat exchanger. This acts like bubble wrap, slowing down heat transfer & makes rusty black sludge.

My System removes the dissolved Oxygen & STOPS this from happening.

The Systems uses Applied Physics, Fluid Dynamics and Electronics, TO CLEAN,.. ENHANCE,.. and REGULATE THE HEAT TRANSFER to the circulating water,.. this can also provide up to 20% more heat across the radiators.

The Systems come in Domestic and Commercial sizes they are fitted to the heating pipes & wired to the control circuit.

My team is small, however we are, poised to grow.

We are engaged with Scottish Enterprises growth pipe line, and many other Scottish Agencies at Local and National Levels.

2 Grants have come from ZWS one for the first stage of SAP testing, another has engaged MABBETT business consultants to provide SUPPORT, RISK MITIGATION, DIRECTION & MORE.

With over 170 units already installed, the scope in both markets, is VAST.

Using our COMMERCIAL COST NEUTRAL SOLUTION we have a large potential order book with: The NHS, Engie, M.O.D, and more,.

We are Partnered with (REDACTED) to supply the (REDACTED).

We are, poised to use recycled plastic to make our enclosures.

All products can be fully recycled at end of life.

From: (REDACTED) **On Behalf Of** First Minister

Sent: 30 April 2019 14:04

To: Public Engagement Unit <CorrespondenceUnit@gov.scot>

Subject: FW: FAO First Minister | Helping to tackle Climate Change | TheVeganKind, based in Glasgow

MACCS case please for OR

(REDACTED)

Office of the First Minister

Scottish Government

5TH floor/St Andrews House/Regent Road

Edinburgh EH1 3DG

Tel (REDACTED)

From: Public Engagement Unit <CorrespondenceUnit@gov.scot>

Sent: 30 April 2019 13:29

To: First Minister <firstminister@gov.scot>

Subject: FW: FAO First Minister | Helping to tackle Climate Change | (REDACTED), based in Glasgow
Hello

Please see an e-mail for consideration and advice

(REDACTED).

(REDACTED) | PEU and SG Complaints Manager
Room 1E.10 | St Andrew's House | Regent Road | Edinburgh | EH1 3DG | (REDACTED) | BB:
(REDACTED)

From: (REDACTED)

Sent: 30 April 2019 12:40

To: Scottish Ministers <Scottish_Ministers@gov.scot>

Subject: FAO First Minister | Helping to tackle Climate Change | (REDACTED), based in Glasgow

Dear First Minister,

I just wanted to drop you a note after hearing your recent words on climate change, deeming the situation 'an emergency'. I couldn't agree more - it feels like time is running out and too many politicians not being willing to take the same stance as you, is worrying. Delighted to have such a positive, forward-thinking Leader in Scotland!

I am writing from (REDACTED). We are a Glasgow-based business, which employs 17 staff and ships out c12,000 orders per month. We have been trading since 2013 and operate as 2 businesses rolled into one:

a) (REDACTED)

b) (REDACTED)

(MEMBERSHIP OF THE TEAM – REDACTED)

PHOTO - REDACTED

Reversing Climate Change

Hopefully within your investigations, you will have seen that animal agriculture plays a significant role in the production of carbon emissions. Just last year **The Guardian** reported that "**Avoiding meat & dairy is the single biggest way to reduce your impact on Earth**": <https://www.theguardian.com/environment/2018/may/31/avoiding-meat-and-dairy-is-single-biggest-way-to-reduce-your-impact-on-earth>

It has also been reported that the animal agriculture industry causes more greenhouse gasses than every mode of transport in the world combined:

<https://www.theguardian.com/commentisfree/2017/dec/04/animal-agriculture-choking-earth-making-sick-climate-food-environmental-impact-james-cameron-suzy-amis-cameron>

PHOTO - REDACTED

(REDACTED) and I have a 7 year old daughter (REDACTED) and 3 year old son (REDACTED) - so have experience in dealing with nurseries/schools/aftercares and helping them understand and cater for vegan children. None of them have found it difficult, and all have enjoyed learning about what it means to be vegan. It is our opinion that these learnings need further spread into the school ecosystem and more children and parents need to be made aware of the backend process, when people choose to consume animals and their byproducts.

As (REDACTED), (REDACTED), (REDACTED) and I are all vegan, it is reported that we each have reduced our carbon footprint by up to 73% each:

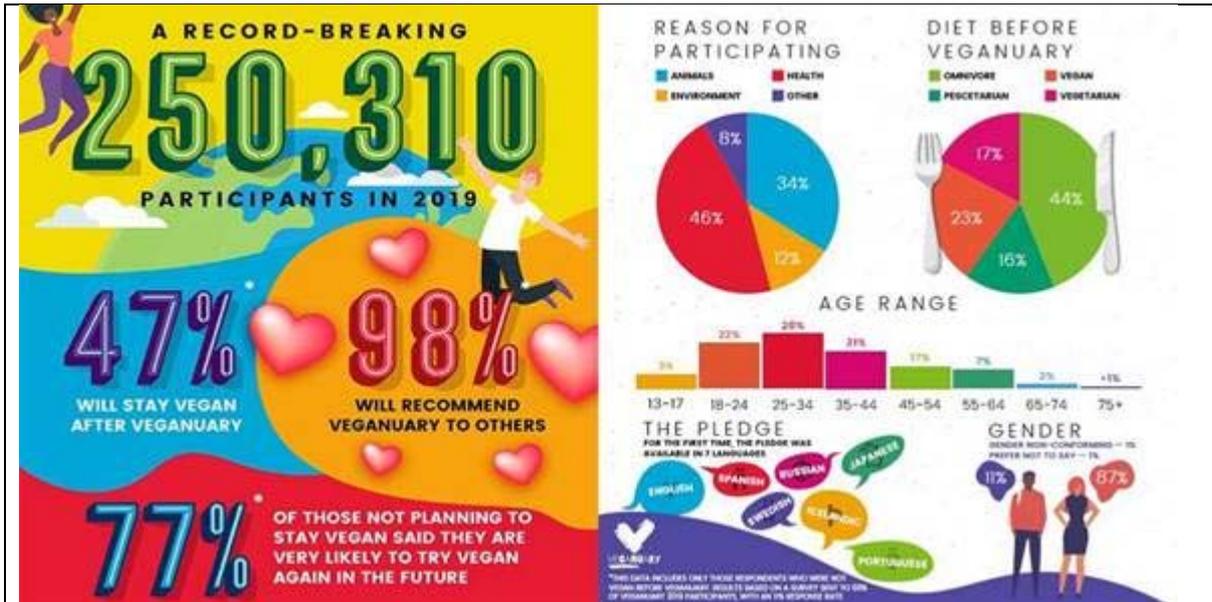
<https://www.independent.co.uk/life-style/health-and-families/veganism-environmental-impact-planet-reduced-plant-based-diet-humans-study-a8378631.html> – we are hugely proud of that, and wear our veganism badge with pride; however we don't want it to be a badge, we want it to one day be the norm.

The growth of veganism | Veganuary

You may be aware of a campaign called Veganuary, which encourages people to try veganism for the month of January each year. This campaign has grown considerably each year, bolstered by the growing number of influential (often young) people going vegan in their droves. **Ariana Grande** has one of the world's largest Instagram followings; **Lewis Hamilton** is one of the wealthiest, most high profile sports stars in the world; **Chris Smalling** (Manchester Utd), **Hector Bellerin** (Arsenal), **Jermaine Defoe** (Rangers); **Moby**, **Miley Cyrus**, **James Cameron**, **Russell Brand**, **Al Gore**, **Anthony Kiedis** - all vegan - and just recently **Simon Cowell** has been reported as following a vegan diet too! <https://www.livekindly.co/simon-cowell-vegan/>

Veganuary 2019 was a huge success - with more and more people being aware that veganism is positive not just for the saving of animal lives, but also for human health and in the particular case of climate change - veganism has a hugely important role in reducing carbon emissions.

You can see the full Veganuary 2019 results here: <https://veganuary.com/blog/veganuary-2019-the-results-are-in/>



Conclusion

So, with all that being said – I just felt it prudent to reach out because we too care about climate change, have a loyal and captive audience (300k follow us on Instagram over 3 pages), and are based right here in Glasgow.

At (REDACTED), we believe wholeheartedly that every change we have experienced from going vegan, has been a positive one. We would love to have you visit our packing warehouse in (REDACTED) if you have any spare time - and/or meet to discuss how we can be of any help in positioning Scotland as Global Leader in tackling Climate Change before it is too late! We could even take you for lunch to one of Glasgow’s **many** vegan restaurants.

Oh, and finally – back in 2014, we voted yes:

PHOTO - REDACTED

I hope to hear back from you soon, and wish you well for the rest of your week!

Kind regards,
REDACTED

From: (REDACTED) **On Behalf Of** First Minister
Sent: 01 May 2019 09:10
To: Public Engagement Unit <CorrespondenceUnit@gov.scot>
Cc: First Minister <firstminister@gov.scot>
Subject: FW: Climate change announcement

MACCS case please for MR from the relevant portfolio Minister to Nicola Sturgeon MSP, the correspondent is a constituent of the FM.

Thanks

(REDACTED)
Office of the First Minister

Scottish Government
5TH floor/St Andrews House/Regent Road
Edinburgh EH1 3DG
Tel (REDACTED)

Morning (REDACTED), Ministerial response please.

Thanks,

(REDACTED)

Constituency Manager

Constituency office of Nicola Sturgeon | MSP for Glasgow Southside
Unit 3, Govanhill Workspace
69 Dixon Road
Glasgow G42 8AT
Tel: 0141 424 1174
E-mail: (REDACTED)

From: (REDACTED) **On Behalf Of** firstminister@gov.scot
Sent: 01 May 2019 08:59
To: (REDACTED) **Cc:** First Minister <firstminister@gov.scot>
Subject: FW: Climate change announcement

Morning (REDACTED)

Please confirm if you will deal with directly or do you require a response from a Minister

Thanks
(REDACTED)
Office of the First Minister
Scottish Government
5TH floor/St Andrews House/Regent Road
Edinburgh EH1 3DG
Tel (REDACTED)

From: (REDACTED)
Sent: 30 April 2019 16:24
To: First Minister <firstminister@gov.scot>
Subject: FW: Climate change announcement

Hello Nicola,

I sent this to your constituency email address but I received a reply asking to send the email to your First Minister address if this was an issue relating to your post as head of the Scottish Government. I suppose as my representative MSP as well as my First Minister that the issue of climate breakdown is both macro and micro.

I still eagerly await your response

Thanks,
(REDACTED)

From: REDACTED
Sent: 29 April 2019 13:12
To: nicola.sturgeon.msp@parliament.scot
Subject: Climate change announcement

Hello Nicola,

I am REDACTED and you are my representative in the Scottish Parliament. I would like to take this opportunity to applaud the announcement you have made about a climate emergency. I sincerely hope you have chosen to announce this because you realise how serious an issue climate breakdown is, and not because it is the hot button issue of the moment.

I would like to ask what specific measures are being taken to tackle the damage we are doing to the planet? What plans are the SNP implementing to fight against the damage we have done previously and continue to do?

I would also like to request that something be done about climate change education. It has taken a David Attenborough documentary and the shut down of areas in London by ecological activists to bring the issue into mainstream thinking. I do believe that in the age of information ignorance is a choice, but I also believe that not nearly enough is being done to educate people about what is a very serious issue which will affect everyone on the planet. Are there plans to teach children in schools about what's happening to the planet? Could you circulate literature about steps and measures ordinary citizens like myself can take?

Again, I thank you for your recent announcement, but I'd like to know exactly what steps are being taken, what is going to be done and when it can be done

Thank you, I eagerly await your response
(REDACTED)

From: (REDACTED) **On Behalf Of** First Minister
Sent: 01 May 2019 17:32
To: Public Engagement Unit <CorrespondenceUnit@gov.scot>
Cc: First Minister <firstminister@gov.scot>
Subject: FW: Scottish Environment LINK welcomes your statement on climate emergency

MACCS case please for MR for the relevant portfolio Minister

Thanks

(REDACTED)
Office of the First Minister

Scottish Government
5TH floor/St Andrews House/Regent Road
Edinburgh EH1 3DG
Tel REDACTED

From: (REDACTED)
Sent: 01 May 2019 16:12
To: Scottish Ministers <Scottish_Ministers@gov.scot>; First Minister <firstminister@gov.scot>
Cc: (REDACTED)
Subject: (REDACTED) welcomes your statement on climate emergency

Dear First Minister

Please find attached a letter from Scottish Environment LINK welcoming your recent statement on the climate emergency in Scotland and offering you our support in tackling it, given the fundamental role of a healthy and productive natural environment. We look forward to working with your government in finding innovative ways to tackle climate change and biodiversity loss through protecting and supporting a healthy natural environment.

Best wishes



LINK

Briefing_Climate Em

From: (REDACTED) > On Behalf Of First Minister
Sent: 01 May 2019 17:29
To: Public Engagement Unit <CorrespondenceUnit@gov.scot>
Subject: FW: Climate ChangeMACCS case please for OR

(REDACTED)
Office of the First Minister
Scottish Government
5TH floor/St Andrews House/Regent Road
Edinburgh EH1 3DG
Tel (REDACTED)

-----Original Message-----

From: Public Engagement Unit <CorrespondenceUnit@gov.scot>
Sent: 01 May 2019 15:41
To: First Minister <firstminister@gov.scot>
Subject: FW: Climate Change

FM correspondence

(REDACTED)
Public Engagement Officer | Ext: (REDACTED) | (REDACTED) ST.ANDREWS HOUSE | REGENT ROAD
| EDINBURGH | EH1 3DG | Public Engagement Unit
Ministerial Private Office

-----Original Message-----

From: [FirstMinisterWebsite@gov.scot] <FirstMinisterWebsite@gov.scot>

Sent: 01 May 2019 15:28

To: First Ministers Website Mailbox <FirstMinisterWebsite@gov.scot>

Subject: Climate Change

From: (REDACTED)

Subject: Climate Change

Message Body:

I was interested to read that the First Minister has declared a "Climate Emergency" but would be even more interested to know what this means in practice. For many years the Scottish Government has declared it's support for active travel as a way to reduce carbon emissions and air pollution while at the same time promoting public health and a pleasant living environment. The reality however falls far short of the rhetoric, the reality being massive road building programs and an unsafe, unpleasant environment for cycling and walking.

I will illustrate with an example from an area familiar to the First Minister. If she has ever cycled (or been driven) from Bothwell to Broomhouse she will have had to traverse several hundred yards of 70mph dual carriageway, a de facto motorway, very dangerous and intimidating for cyclists but the only road from Uddingston to Glasgow. North Lanarkshire Council consider this road safe for cyclists, as no one has been killed recently, and have no intention of reducing the speed limit to 40mph, a limit more in keeping with a local road and consistent with all the other roads in the areas and crucially a limit that would reduce vehicle emissions while making the road safer for cyclists and pedestrians.

It is also the case that the M74/M73 in this area have been greatly expanded at huge financial cost, and huge environmental cost, but no consideration for cyclists. It is slightly ironic that the speed limit on the nearby M73 is 50mph but it is 70mph on the local road running underneath.

I am pretty sure North Lanarkshire Council is behaving according to the rules set by the Scottish Government and this behaviour is repeated all over Scotland .Surely if we have a 'Climate Emergency' (and we do) the Scottish Government should be acting to force councils to make all roads safe for cyclists and should indeed be prioritising cycling and cyclists rather than penalising them while paying lip service to the official rhetoric.

From: (REDACTED) > **On Behalf Of** First Minister

Sent: 02 May 2019 10:19

To: Public Engagement Unit <CorrespondenceUnit@gov.scot>

Subject: FW: Climate Emergency

PEU

Grateful if you could put this on MACCS, as an OR please.

Cheers

(REDACTED)

-----Original Message-----

From: (REDACTED)

Sent: 02 May 2019 09:48

To: First Minister <firstminister@gov.scot>

Subject: Climate Emergency

Hi there,

First and foremost I would like to applaud you on declaring a climate emergency as many politicians have done nothing about this issue thus far. Secondly, following the declaration of a climate emergency I would like to ask you to consider taking action in big issues I've seen here in Scotland. One of these issues being the extreme overuse of single use plastics in shops, if you helped to make it so these corporations had to cut their plastic use everyone's carbon footprint in Scotland would be reduced immensely. Please consider.

Thank you,
(REDACTED)

From: (REDACTED) **On Behalf Of** First Minister

Sent: 03 May 2019 08:54

To: Public Engagement Unit <CorrespondenceUnit@gov.scot>

Subject: FW: Net-Zero Gas Emissions

MACCS case please for OR

(REDACTED)

Office of the First Minister

Scottish Government

5TH floor/St Andrews House/Regent Road

Edinburgh EH1 3DG

Tel (REDACTED)

From: (REDACTED)

Sent: 02 May 2019 16:31

To: First Minister <firstminister@gov.scot>

Subject: Net-Zero Gas Emissions

You have declared a "climate emergency" in your speech at the SNP party conference. As a result you intend that the government will legislate to reduce greenhouse gas emissions to Net-Zero by 2045.

I am in complete agreement with the governments commitment to treat "Global Warming" as a serious threat to all mankind.

At the moment my home is currently having external cladding completed as part of a government grant scheme to improve insulation and reduce my carbon footprint. This is truly commendable but I was intrigued as to why all qualifying properties in my area had not taken up the offer.

It appears that multi private landlords only qualify for a grant on one property following a recent change in legislation and an interest free loan is available for all others. Unless the loan offer is taken up or paid in full, no cladding will take place.

In four flatted properties this can result in many individual owners and renters being denied the opportunity of having their homes insulated to current standards and reducing their carbon footprint, resulting in lower fuel consumption and charges. This may be in breach of their human rights.

Private landlords perform a much needed service in providing homes for those that can not afford to buy or can no longer get social housing.

It is likely that many of their properties will be mortgaged resulting in little uptake of the interest free loans due to financial restrictions.

In pursuit of your greenhouse emission targets it should surely be properties that qualify, irrespective of ownership.

As cladding work is still ongoing in (REDACTED) it is not too late for those who have been unfairly "blocked" to have the work completed.
My daughter at (REDACTED) is one of those blocked and despite being in regular contact is still being denied the chance to improve her "carbon footprint" and enhance her home.

I look forward to your early response

Many thanks
(REDACTED)

From: (REDACTED) On Behalf Of First Minister
Sent: 03 May 2019 10:59
To: (REDACTED)
Subject: RE: Interview on Scotland's Climate Policies

Dear (REDACTED),

Firstly, many thanks for your email. As you allude to below, the First Minister's diary is under considerable pressure throughout the month of May and the First Minister, unfortunately, will be unable to participate in the requested interview. The First Minister has asked that I pass her on her best wishes.

Kind regards,

(REDACTED)
First Minister's Diary Secretary
Office of the First Minister
5th Floor | St Andrews House | Regent Road | Edinburgh | EH1 3DG | (REDACTED)

From: (REDACTED)
Sent: 02 May 2019 18:25
To: First Minister <firstminister@gov.scot>
Subject: Interview on Scotland's Climate Policies

Dear Mrs. Sturgeon,

I am a French student and I am writing articles for French national newspapers such as [Reporterre](#), the French national environmentally-friendly newspaper.
After your speech last week where you declared that Scotland was in "Climate emergency", I would really like to interview you.

I can imagine how busy you are. I however know that French readers would be really happy to learn more about Scotland's climate policies and your fight: what has been achieved, the Brexit's risks and your fight for a fair energy transition.

The interview could take place whenever it best suits you, between 8th and the 20th of May.

Looking forward to hearing more from you,

Best regards,
(REDACTED)

From: (REDACTED) **On Behalf Of** First Minister

Sent: 03 May 2019 12:39

To: Public Engagement Unit <CorrespondenceUnit@gov.scot>

Subject: FW: Climate Change Emergency and Endangered Species Exhibition & Conference

MACCS case please for OR

(REDACTED)
Office of the First Minister
Scottish Government
5TH floor/St Andrews House/Regent Road
Edinburgh EH1 3DG
Tel (REDACTED)

From: (REDACTED)

Sent: 03 May 2019 12:16

To: First Minister <firstminister@gov.scot>

Subject: Climate Change Emergency and Endangered Species Exhibition & Conference

Dear Ms Sturgeon,

I am heartened that through your climate change emergency declaration as First Minister of Scotland, Scotland is leading the way on this imperative issue. With your clear concern for the challenges that face our environment, as a proud Scot and Artist I would like to bring your attention to my voluntary project organising an endangered species exhibition and conference, details below. I currently live in the North East of England and it has been an extraordinary journey working with talented children from the North East, discussing the plight of wildlife and helping them create endangered species drawings. I do hope one day to be able to organise such an event in Scotland, working with talented young Scots. There is still much to be done to reverse the species extinctions we now face, but I do hope through your pioneering declaration wildlife conservation will also be further addressed and Scotland can set a precedence for conservation both nationally and globally.

Yours sincerely,
(REDACTED)

From: (REDACTED) **On Behalf Of** First Minister

Sent: 07 May 2019 09:11

To: Public Engagement Unit <CorrespondenceUnit@gov.scot>

Subject: FW: Climate Emergency - Need to share ideas with you

MACCS case please for OR

(REDACTED)

Office of the First Minister
Scottish Government
5TH floor/St Andrews House/Regent Road
Edinburgh EH1 3DG
Tel (REDACTED)

From: Sturgeon N (Nicola), MSP <Nicola.Sturgeon.msp@parliament.scot>
Sent: 04 May 2019 16:09
To: First Minister <firstminister@gov.scot>
Subject: Fwd: Climate Emergency - Need to share ideas with you

Nicola Sturgeon MSP
Glasgow Southside
Constituency Office (constituent enquiries only)
Unit 3
Govanhill Workspace
69 Dixon Road
G42 8AT
Tel: 0141 424 1174
nicola.sturgeon.msp@parliament.scot

From: (REDACTED)
Sent: Saturday, May 4, 2019 2:05:38 AM
To: leader@labour.org.uk; Sturgeon N (Nicola), MSP; (REDACTED), (REDACTED)
Subject: Climate Emergency - Need to share ideas with you

Dear Jeremy, Nicola, (Redacted), (Redacted),

I am contacting you in respect to Climate Change and the recently declared” Climate Emergency” within Government and local councils – my reasons are not in respect to any political or local issues, but about needing to have my ideas listened to.

In the last 3 years, I have reduced our family CO2 output by around 3.5-4.0 tonnes of atmospheric CO2 and was achieved very easily. It was through the installation of Solar and then careful, self taught management of the system itself and the way energy is now used within the home.

It is the way that we have funded it that I want to share with you and anyone else that will listen and by holding a cross party agreement and law changes, CO2 output in this country could be drastically reduced.

Solar should no longer be a “nice to have”, it should be a requirement.

For many years, the FiT funding system has proved a failure and should have been scrapped not long after it was brought in as it was over priced, over bureaucratic and subject to profiteering at every level from over priced equipment, installers over charging to the banks providing the funding, which is why I refused it.

Radical changes need to be made if you are serious about Climate Change and I want to share some of my ideas with anyone with a bigger voice than my own, that will listen. My local MP from experience with other matters Ben Wallace, is a complete waste of time which is why I am not willing to waste my time with him.

Below I have copied and pasted information from our Solar inverter, it is nothing that you may not have already seen but this is not the main reason I am reaching out to you. Yes, I am talking about Solar but is it the method of funding and the ways to drastically increase uptake is the reasons for my contact with you.

To give you an example. I live in an a fairly comfortable area of Preston – Lancashire with houses valued around £150-£350K depending on number of bedrooms. Yet on my whole estate, I can count on my hand the number of properties that have Solar installed.

Has no-one ever asked why so many houses DO NOT have Solar panels on the roof or why take up has been nothing like what it could have been?

Taking my street of around 60 houses, there are two houses with Solar panels, our own and a house 4 doors down that was obviously installed at the time the FiT payment was at its highest value. I can assure you that less than 1% of the houses on our estate have Solar panels installed and this is indication of the Government scheme being a complete failure leading to many installers going bankrupt or leaving the sector.

My neighbour is at work during the day and in his words “I do not see how spending £6000 on a system for myself can benefit me when I am out all day and cannot use it other than provide power for the alarm clock, TV digibox and microwave that is on stand-by and receive a pittance for the energy I sell back”.

So, if he is reluctant to install due to not being home to use it, then as his scenario is the same as many other UK home owners – out working during the day – then there needs to be another way to allow him to benefit – I have an answer to this.

Why are we seeing Solar fields appearing in England, Cornwall, Wales, Scotland and other places blighting the countryside when supermarkets, shopping complexes and other large roof areas such as industrial units have no solar panels installed whatsoever. Investors in companies such as Tesco, Sainsbury’s, ASDA and other large roofed areas need to be ‘forced’ to use their roof space. I have excluded ALDI and LIDL in my examples as many of these stores are already fitted with panels to keep energy costs down.

Other companies, landlords and other owner of large roof spaces need to be forced – by TAXES if necessary - to supplement energy usage in places where it is practical to install. How about a “Roof Tax” where the area is it not being used to benefit the Climate then there is a penalty?

Yes, it may be painful, but is the pending Global Catastrophe going to hurt humanity more? We all need to work together and that includes those that refuse to contribute with a little inconvenience to prevent to destruction of this planet as we know it. We all love our energy, so don’t we all need to work together to obtain it for each other by a safe and renewable manner.

Having installed my own system, I know why the Government scheme so unattractive and not being taken up and it is extortionate costs, the bank interest and the emphasis on payback in 18 years time. Who in their right mind would invest £6000 to £17000 for payback of 18 years time at which point that the panels and inverter would be worn out and need replacing?

Who really benefits other than the installers and the banks?

There is another more simple way to fund them but needs Government legislation to effectively force people to install this method of energy supply but will ultimately need no upfront cost and will pay for itself in a short period of time.

The FiT scheme is a joke in that you get a loan to install panels, you then are 'blindly' expected to export up to 50% of energy generated of which many people install devices to prevent or drastically reduce export by heating water or other high demand items such as electric heaters.

My ideas include the way excess energy is exported and metered as well as the way to fund the initial installation in a way that people who have the roof space but lack of inclination to be forced to use the roof space that they occupy. Also the bureaucracy with an installation that is not part of the FiT scheme, needs to be removed to make it easier to make arrangements without needing Government involvement.

Earlier this year I updated our panels to give higher 'baseline' coverage during winter which has drastically reduced our import from the Grid on cloudy winter days. Although we generate around 60% of energy used in winter before the upgrade, it is from March to October time where our import is extremely low due to the way we use the system such as holding washing back for as long as possible at the cost a second wash basket then only run the washer – on timer – on days when sun is forecast. We do NOT do any washing during the evening as this incurs costs from importing.

There are many other ways we have changed our behaviour and as you can see from the snapshot below for April – we used 414kw of energy but only imported 40kw from the grid which is mainly the electric oven – the brown part of the graph below – the blue is night-time battery usage. This gets better as summer goes on and longer days allowing for more power hungry appliances to be used simultaneously.

Our system was installed on a budget as my partner did not see the benefits of paying such a large amount of self-funded money up front, however our system has half paid for itself in 3 years, nothing like the cost and time the 18 year payback that the FiT scheme was offering.

I wanted the system as it breaks my heart seeing the climate changing and my 8 year old daughter growing up, knowing we as a nation and a global entity did little to avert disaster for her and others her age. To pay for the system was a stretch but seeing the amount of energy we no longer import, pay for and convert into CO2 was worth every penny and the struggle to get it installed.

It is what has happened since installation is the key to the way to finance it.



My property is no longer dumping 2500+kg of CO2 a year into the atmosphere that cost £5500 which is now paying back as my electric usage for the last month is less than £10, the other house on my street is adding to this reduction in CO2 produced, but what about the other 58 or so houses that have done nothing??? that refuse to do nothing??? that think someone else will cure the problem??? that probably don't realise they can do something??

As I said earlier, I have a number of ideas that would force and 'self finance' the installation and use of this roof space that ultimately would be installed at no cost to the owner and **without the need** for any short or long term Government subsidies.

On another point, why is planning permission still being approved to house builders with no requirement to integrate Solar and other renewable sources such as Thermal at build stage where installation and bulk purchasing means costs of installation would be much cheaper than later retrofit. What is the point in the Government banning gas boilers when other sources of energy is not being made mandatory at build stages?

Solar installations on homes can be FREE but needs a plan to implement and a quicker payback than the FiT scheme could ever offer.

PLEASE GIVE ME CHANCE TO EXPLAIN.

Just before I finish and on a different note –

Ella Kissi-Debrah's death and second inquest (local air pollution)

Over 12 months ago, I wrote to Caroline Lucas in respect to Diesel Particulates and a serious problem where garages and other 'engine tuning' establishments are blatantly

removing Diesel Particulate Filters (DPF) from Diesel engine vehicles manufactured after 2007.

She said she would look into it but heard nothing since nor heard anything ever mentioned of it.

The issue with these vehicles that if driven for a prolonged period around town, the filter started to block up with particulate matter – soot.

If the vehicle is not quickly taken onto an open road or motorway and driven at a constant higher speed for 20-30 minutes then the filter will become blocked which then needs Regeneration at a car dealer or garage or ultimately, the filter becomes so badly blocked that it needs to be removed and replaced – at a cost of around £2000 depending on the vehicle.

I know, as I have a 2007 vehicle and have suffered a filter blockage which meant the filter was rendered useless. In trying to find a way to resolve the issue, I came across numerous companies across the UK offering ‘engine management retuning’ or ‘engine reprogramming’, “engine re-flashing” **which on further investigation was actually something much more sinister.**

It involves the complete removal of the filter from the vehicle, carefully cutting open at the top – where it is out of sight of the MOT inspection – removing the DPF material and filter by smashing it into pieces then welding back the hole that was cut in order to hide the fact the filter was ever removed.

In doing this, the cars engine management system will report a fault so the way to ‘defeat; this is to offer a ‘reprogramming’ service which effectively tells the engine is no longer has a DPF fitted. All at a cost of around £250-£900 depending on the vehicle where it will never again suffer a DPF blockage as it does not any longer have one.

I know that many Taxi’s and Private Hire vehicles have had this done as the way they are operated **is not compatible with the way they are driven** – constantly around town and in traffic – meaning that the only cost effective way to operate such a vehicle is to have the DPF filter system removed and the engine reprogrammed. Nearly every diesel taxi in Preston emits blue or black smoke when accelerating as do many other vehicles which in theory should be impossible when a working filter is installed!!

At the time, I reported this to Caroline Lucas, Trading Standards and my Local MP Ben Wallace who referred me to the Department for Transport and back to local Trading Standards to report “any companies you find offering the service”. I have better things to do with my time than spend the next 12 months each night on Google finding companies offering to interfere with the emissions system of a vehicle for financial gain, when it should be done by Trading Standards, the Law and the DVSA.

The BBC make big issues and stories of air pollution and diesel particulate matter, yet they have failed to acknowledge or respond to any emails I have sent in respect to this illegal activity.

It should be unlawful for anyone to deliberately interfere with the emissions system of a vehicle, and involved a fine and prison sentence as it stands currently, it is nothing more than an MOT failure when caught which is highly unlikely as the MOT test is quick visual and not thorough enough to check for tampering of the filter box.

See for yourself, search Google for “DPF removal” or engine performance reprogramming – they reason they claim performance if that in removing the filter medium and thus better gas flow through the system, there is a 5%to10% increase in power from the engine.

It needs to be made illegal to offer and carry it this service, considering what has gone on in the news this week in respect to Ella Kissi-Debrah’s death and the potential is was caused by particulate matter from the road outside her house.

Was this pollution (that killed her) from normal traffic or was the effects of increased due to vehicles passing her house that have had DPF filters removed and consequently significantly increased local air pollution that killed her?

It is turns out it was increased levels of particulate matter due to modified vehicles emissions systems – is that not then ‘manslaughter’?

I am trying to contact her mother in respect to this as I fear she may be unaware that some of the vehicles passing by her daughters house was actually of a type illegally modified and may have contributed to her dying.

The councils have for a long time had powers to check vehicles but as yet, unaware of any that are setting up road blocks for spot checking?

The Law needs to cover the modification of vehicles and then proper enforcement before other children and adults are killed by this invisible poison.

As it stands, the driver is responsible for the vehicle to be roadworthy with no penalty other than MOT failure if caught.

REMOVING THE DPF FILTER MEANS THE PARTICULATE MATTER IS RELEASED UNCHECKED TO ATMOSPHERE, INTO LOCAL RESIDENTS HOUSES AND INTO THE CARS FOLLOWING, PEOPLE ON FOOT AND CYCLISTS. JUST BECAUSE THE SELFISH DRIVER DIDNT WANT TO PAY TO HAVE A NEW FILTER FITTED.

Kind Regards

(REDACTED)

From: (REDACTED) **On Behalf Of** First Minister

Sent: 08 May 2019 09:32

To: Public Engagement Unit <CorrespondenceUnit@gov.scot>

Subject: FW: Personal invite: (REDACTED)

Diary case for Maccs please, signature by (REDACTED) – Deputy Private Secretary

(REDACTED)

Assistant Diary Secretary to the First Minister

5th Floor | St Andrew's House | Regent Road | Edinburgh | EH1 3DG

From: (REDACTED)

Sent: Wednesday, May 8, 2019 6:46 am

To: firstminister@gov.scot; cabsecctea@gov.scot

Subject: Personal invite: (REDACTED)

Hello Nicola and Fiona

I hope you're both doing well.

It's a year since I moved south to become (REDACTED) at (REDACTED) in (REDACTED) - I now acutely feel the lack of meaningful democracy.(REDACTED). We call ourselves "The Majority" now...!

I'm currently back at the (REDACTED) in rehearsals for my production of (REDACTED). It will be recognisable from the Dundee Rep production that you saw, Fiona, albeit on a much smaller, Village Hall scale. The tour encompasses the Highlands & Islands before finishing in (REDACTED) at my theatre in June.

For many reasons, I would love you both to see it. If any story has the power to shift a consciousness towards a progressive, independent Scotland it is this one. BBC Scotland are currently in discussions about filming it at (REDACTED) - the exact same venue where it was filmed by (REDACTED) in 1974. The slight updates that I am making will also be more emphatically about the Climate Emergency.

You would be very welcome at any of the performances. If you would like to come to (REDACTED) in June - and I passionately believe that cultural exchange within England is vital in building a broader case for independence - then I would be delighted to host you. The run at (REDACTED) marks the professional English premiere of the play.

LINK - REDACTED

Closer(REDACTED). (REDACTED) by (REDACTED) is a profoundly moving, autobiographical piece of gig-theatre about growing up in (REDACTED), one of the toughest parts of (REDACTED). (REDACTED) is a huge talent - he shot to fame playing the next door neighbour in Ken Loach's (REDACTED) a few years ago. He performs, writes and composes the songs and is a tireless advocate of working with young people - it's basically a one-man, Geordie version of Hamilton about "finding your shine".

If you're able to get along to the (REDACTED) next week it would be amazing to see you there - I think this show has a huge future and will speak especially to Scottish audiences, with black communities growing quickly and at a similar rate to (REDACTED), there's many commonalities. We have a Guest Night on Thursday 16th (though I'll be opening REDACTED at the (REDACTED) in (Redacted)!) and I'll be at the (redacted) for the shows on Friday 17th and Saturday 18th May.

LINK -REDACTED

Thanks for all that you do, I just wish I could still vote for you. Anecdotally most Geordies I speak to about independence seem to want to join the party, when it begins. I'll keep looking North in the stories we tell and cultural connections (REDACTED) builds over the next few years. It's much more interesting. Hope to see you soon.

Aye yours

(REDACTED)

From: Sturgeon N (Nicola), MSP <Nicola.Sturgeon.msp@parliament.scot>

Sent: 08 May 2019 19:27

To: First Minister <firstminister@gov.scot>

Subject: Fwd: 20 mph Bill

Nicola Sturgeon MSP
Glasgow Southside
Constituency Office (constituent enquiries only)
Unit 3
Govanhill Workspace
69 Dixon Road
G42 8AT
Tel: 0141 424 1174
nicola.sturgeon.msp@parliament.scot

From: (REDACTED)

Sent: Wednesday, May 8, 2019 6:32:47 PM

To: scottish.ministers@gov.scot; Sturgeon N (Nicola), MSP; Cunningham R (Roseanna), MSP; Matheson M (Michael), MSP

Subject: 20 mph Bill

Dear SNP Ministers

In the near future Holyrood is to vote on Mark Ruskell's bill to reduce the default urban speed limit to 20mph. There are worrying sounds coming from the SNP administration that they are unwilling to support this initiative. This would be very unfortunate and a massive missed opportunity. I am well aware that local authorities are creating 20mph zones within our towns and cities but the realities are that at the current rates of installation it will potentially take decades for all urban streets, main thoroughfares excepted, to be slowed to 20mph. The need for top-down legislation is paramount to speed up the

implementation. If Holyrood votes to adopt Mr Ruskell's proposed 20mph bill, our cities will be safer and pleasanter places, maybe not immediately, but in a much faster timescale than through the piecemeal 20mph program currently in progress.

I will end with 2 points.

Nicola Sturgeon recently declared a 'climate emergency' at SNP conference and supporting 20mph would be an excellent step in combatting emissions. Vehicles driving in cities use about 10% less fuel when their speeds are limited to 20mph.

Secondly, the Welsh Assembly has announced that "The Welsh Government believe that 20mph should be the default speed limit for residential areas". It would be unfortunate if Scotland were to ignore this excellent example and remain rooted to an outdated paradigm for urban speed limits.

I thank you for reading this email and look forward to your support in getting this bill passed.

(REDACTED)

From: (REDACTED) **On Behalf Of** First Minister

Sent: 09 May 2019 09:40

To: Public Engagement Unit <CorrespondenceUnit@gov.scot>

Cc: First Minister <firstminister@gov.scot>; Cabinet Secretary for the Environment, Climate Change and Land Reform <CabSecECCLR@gov.scot>; (REDACTED)

Subject: FW: Climate Emergency

MACCS case please for MR for the relevant portfolio Minister

Thanks

(REDACTED)

Office of the First Minister

Scottish Government

5TH floor/St Andrews House/Regent Road

Edinburgh EH1 3DG

Tel (REDACTED)

From: (REDACTED)

Sent: 09 May 2019 09:30

To: First Minister <firstminister@gov.scot>

Subject: Climate Emergency

Dear First Minister of Scotland,

I am writing on behalf of George Gill, Chief Executive of The Vegan Society. I am attaching a letter concerning the recently-declared climate emergency.

Yours sincerely,

(REDACTED)



Climate
Emergency.pdf

From: (REDACTED) On Behalf Of First Minister
Sent: 10 May 2019 10:08
To: Public Engagement Unit <CorrespondenceUnit@gov.scot>
Subject: FW: Climate emergency

MACCS case please for OR

(REDACTED)
Office of the First Minister
Scottish Government
5TH floor/St Andrews House/Regent Road
Edinburgh EH1 3DG
Tel (REDACTED)

-----Original Message-----

From: (REDACTED)
Sent: 10 May 2019 09:57
To: First Minister <firstminister@gov.scot>
Cc: Patrick.Harvie.msp@parliament.scot
Subject: Climate emergency

Good morning, if you are serious about this then make builders plant a tree for every house or flat they build, every office block so many trees per sq metres, shops the same, industrial units the same, the easiest way to reduce Co2 in the atmosphere is to plant trees !

Do your bit instead of just talking about it !!

Regards
(REDACTED)

From: (REDACTED)
Sent: 10 May 2019 13:09
To: First Minister <firstminister@gov.scot>
Subject: Safer Streets Bill

Dear Nicola Sturgeon,

I am writing to ask you to support Mark Ruskell's Safer Streets members bill which calls for the reduction of the default speed limit in built up areas to 20mph.

I strongly believe that this reduction in speed will help communities to reclaim the streets where we live, work and play from the dominance of motor vehicles. Streets will be safer

and more accessible for pedestrians and cyclists, which will have a positive impact on individual health and well being, as well as the environment and public health.

I am a nurse and a parent, as well as a pedestrian and cyclist, and feel that this is a relatively easy way to make an impact on injury rates and public health. A study published in the British Medical Journal in 2009 found over 40% reduction in road casualties, particularly in young children and those killed or seriously injured when a similar reduction was introduced in London.

There will be no real inconvenience for drivers and it may make them more aware of the risks, as well as potentially encouraging some people to walk or cycle rather than drive short distances.

In light of the recent declaration of a Climate Emergency by the Scottish Parliament, as well as targets for active transport, and the need to address obesity and sedentary behaviour particularly in children I can't see any reason for not passing this bill.

I hope that you will support the bill.

Your Sincerely

(REDACTED)

From: (REDACTED)

Sent: 10 May 2019 17:05

To: First Minister <firstminister@gov.scot>

Subject: Climate disaster

Dear Ms Sturgeon,

My daughter, (REDACTED), is 8 years old and asked me what can be done to stop the earth from dying.

I always do my best to answer my daughter's questions as well as I can but if I don't know the answer we try to find it out together. We have therefore talked together about what could be done to avert further disaster.

As you have declared a climate emergency it is clear that you appreciate the severity of this looming disaster.

There are many difficult but vital choices that have to be made to protect and save our world. Only by acting on a national and global level can disaster be averted.

I told (REDACTED) that the politicians and scientists of our world are aware of the scale of the problem and that they are doing their best to combat the dramatic changes to our world. It is quite hard to truly believe this though as more and more the world of politics in particular seems to be becoming as toxic as our environment. I completely agree with you that we should stay in Europe and work together as a community.

While talking to (REDACTED) about climate change one simple thought came to mind that would have a significant impact; a ban on short haul/domestic flights where a suitable alternative is available. Train travel needs to be improved and is a much better substitute in many important ways to a domestic flight.

I feel that the very least I could do for (REDACTED) is to make this suggestion to you.

I hope that you are able to find a way past all of the barriers to the monumental decisions that you will have to make to safeguard all of our futures and to lead the way globally with your endeavours.

Kind Regards,

(REDACTED)