

Dear Prime Minister, Mette Frederiksen



**COPY**

Copenhagen, 18<sup>th</sup> May 2020

March 6<sup>th</sup>, I sent you the attached letter with a copy of my first letter to the President of United States of America. Same as then, I just sent a new letter, dated May 15<sup>th</sup>, to the President of USA, since we have just experienced the extreme power of nature's logarithmic or exponential growth, when it accelerates far beyond our control – as it just did with the Covid-19 pandemic.

Before I explain Covid-19's mathematical similarities with Global Warming, we need to understand that it took 53 days from the first Corona infected in USA, on January 22<sup>nd</sup>, until the number of infected persons reached 2,918. From March 15<sup>th</sup>, the number just exploded, as you can see below!

- **It took 53 days to go from 1 infected, January 22<sup>nd</sup>, to 2,918 infected, March 15<sup>th</sup>.**
- **It took 10 days to go from 2,918 infected to 65,778 infected, on March 25<sup>th</sup>.**
- **It took 10 days to go from 65,778 infected to 308,650 infected, on May 4<sup>th</sup>.**
- **It took 10 days to go from 308,650 infected to 607,670 infected, on May 14<sup>th</sup>.**

Before Covid-19, it was hard to explain the mathematical behavior, structure and power of inverse logarithmic or exponential growth to “layman”. Now we have all experienced the devastating power that these natural mathematical functions have, when they get out of human control!

Even it took Global Warming 44 years to get to where it is – (*1976 was the last year on record with temperatures below the preindustrial level -0.10°C*), this decade temperatures are about to explode. Where Covid-19 was – “metaphorically” speaking, on March 15<sup>th</sup> this year, is where Global Warming is right now. During the next ten years, we will go from +1.11°C to more than +3.00°C. And huge parts of our nation – Denmark, will be gone – taken by the sea! And to even think for one second, that it is possible to stop Global Warming at +1.50°C – and that everything will be fine, is equally as naive as arguing that Covid-19 will just go away one day soon. 15 infected today – and before you know, the next day it will magically be gone – disappear!

The truth is, that one day of logarithmic growth, in the world of the Covid-19, is more or less the same as one year of logarithmic or exponential growth, when it comes to Global Warming. And another truth is, that we can not self-quarantine from Global Warming! We can not social distance! We can't wear a mask, in order to keep us safe! And no vaccine will save Denmark from the sea !!!

On March 15<sup>th</sup>, with 2 deaths in Denmark, most people – apart from a few stubborn politicians, understood that the situation was serious – and that all of Europe had to prepare for the worst. By now, and learning it the hard way, most people in the World understand, that Covid-19 is for real!

However, equally as real as people know that Covid-19 is by now, most of the same people still believe and argue, that Global Warming is a “hoax” – not understanding the science behind!

But what data shows us is, that it is not a “hoax” – the simple and terrifying truth is, that Global Warming is going to reach its point of no return very soon. And it is doing so at an incredible speed, same as Covid-19 did, in United States of America, after March 15<sup>th</sup>. The latest data from the National Oceanic and Atmospheric Administration (NOAA) show us all this terrifying and grim reality.

April this year has given us some hope, that if we are smart, “maybe” humanity can counter Global Warming, but time is running out so much faster, than we think.

In my last letter to you, I tried to outline two experimental projects that we can try to use, in order to make Earth cooler. And as it is with full scale experiments, I don't know if it will work or not! What I know is, that if we chose to do nothing, humanity could be gone 40 to 50 years from now, much sooner than we imagine possible, leaving Earth as empty of life as on planet Venus.

As said – beginning of 2020 has already shown us, that Global Warming is very, very real – same as Covid-19! And if we chose to do nothing, the worst is still to come – and unfortunately for humanity, Global Warming will turn Mother Earth into a place – for our children, with just as much life, as we see on all other planets in our Solar System. So please help me ... please.

Yours sincerely,

Per Uggen  
Ship Master and VTS-operator.