

Figure 3b. Cumulative 1751-2018 emissions.

Dear Prime Minister

4 February 2021

James Hansen

A letter to Prime Minister Johnson is here. The UK will host the next Conference of Parties (COP) in Glasgow, hopefully this November. Young people are fed up – rightfully so. Boris Johnson has a choice. He and the COP can offer soothing ambitions, while continuing business-almost-as usual – in which case global emissions will rebound after Covid and remain high or even grow – and he will be vilified in the streets of Glasgow, London and around the world.

Or he can use his emergent humanity to help turn the world onto a different path, one dictated by science. The UK, where the industrial revolution and coal burning began, could now provide the blueprint by which other nations may proceed. The science shows that fossil fuel use will be phased out rapidly via a rising carbon fee with all funds distributed uniformly to the public. The effect is anti-regressive, as most wealthy people have a large carbon footprint. Seventy percent of the people come out ahead. Fee & dividend is a base that aids all other carbon policies.

The UK (like the US) is 5X more responsible for global warming than the average nation. With strong leadership from the PM, the UK parliamentary system is capable of adopting this year such a science-based system. Just as the industrial revolution moved from the UK to the US, so too could a proper way to put a price on carbon. The PM has the opportunity to earn a special place in history and the gratitude of young people. Let's see if he can grasp it.

Note: with a sufficient, rising price on carbon, steel production need not be done with coal.

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