Twitter Thread by Robbie Watt

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A brilliant talk that punctures current discourse on climate ambition in Scotland, setting out what's really needed, by @KevinClimate for @ScotClimateCA

■■ https://t.co/i02FtSkJT8 ■■

Well worth watching. Otherwise, here's a summary thread ■
1/10

Want scientific assessment of what Scotland should do to achieve Paris Agreement temperature targets? Look to carbon budgets. See that a failure to rapidly reduce emissions will eat up the carbon budget in just a few years, leaving impossible burdens for future generations. 2/10

Are UK emissions down 45% in 30 years? Not when including emissions from aviation & shipping, and imports & exports – then they are only down 10%. Over three decades, we have had reductions of less than 0.5% per year. 3/10

Scotland’s average per person consumption emissions are still double the global average. Scotland’s consumption emissions have not meaningfully reduced in the last 20 years… 4/10

Principles of global equity and justice mean that Scotland’s fair slice of the global carbon budget is just a few hundred million tonnes of CO2, which is less than ten years of Scotland’s emissions at current levels. 5/10

Scotland’s current plans disregard principles of global equity and justice, as they take a slice of the carbon budget 2-3 times bigger than what is fair.

Negative emissions technologies cannot be relied on to make up the difference at that scale. 6/10

UK and Scottish climate ‘leadership’ stories are hot air. They present success as being slightly less inadequate than other countries that are failing. 7/10 https://t.co/LBpjZaM6cT

> The climate crisis is emblematic of how political decisions get made in devolutionary Scotland: being slightly less inadequate than other places is the baseline for success.

— Jamie Maxwell (@jamiedmaxwell) December 16, 2020

Annual emissions reductions of 10% per year are needed in Scotland immediately, to achieve 75% reduction by 2030.

Scotland's wealthy high emitters must reduce more than 10% each year.

Real zero energy is needed by 2035.

8/10

Needed rapidly in 10-15 years■■
Home retrofits & new homes at Passivhaus standards■■
Phase out gas heating■
Shift from cars to public transport and active travel■■■■
Frequent flyer levy■
Huge electrification with renewables■■
Phase out of oil and gas, with just transition■■
9/10

Not easy, but there are opportunities: new jobs, better air quality, reduced fuel poverty, improved public health, and a focus on working for public services.

This is what it means to show international leadership at #COP26 and to deliver the Paris Agreement.

10/10

In case of interest @jamiedmaxwell @patrickharvie @AdamRamsay @TyndallManc @GCUclimatejust @MMikulewicz @JessCHope @keithalexander @markballard27 @markruskell @TransformScot @ScotGovClimate @COP26_Coalition