

Speech made by BTN to Manydown Overview Committee, Basingstoke and Deane Borough Council, on Wednesday 17th October 2018.

"Item 6.2 in the Manydown Delivery Vehicle Report states that Urban&Civic has built a financial model forecasting infrastructure and build costs based on a range of assumptions. One of these is that CO2 emissions from Manydown follow "business as usual" i.e. targets in the Local Plan.

"On 8th October all that changed, because the Intergovernmental Panel on Climate Change (IPCC) issued its report on keeping average global warming to 1.5 deg C rather than 2 deg C. This report is so significant that all decisions made after it should reflect its content. It says that, to keep warming to 1.5 deg C we have to reduce CO2 emissions by 45% by 2030 and to zero by 2050. 2030 is only twelve years' time, so we cannot assume "business as usual" for Manydown.

"If we make the reasonable assumption that the Westminster government (unlike some I could name!) *will* heed the advice of the scientists, then we have *just* got time now to get ahead of the game. Westminster will be slow on this because of "other preoccupations", but if we get Manydown carbon-neutral, then we probably spare ourselves a lot of pain reaching the targets of decarbonisation that Westminster eventually gives us.

"Hence I suggest that the financial model be re-run urgently - AND its conclusions be heeded - to assume ALL carbon neutral buildings, zero-carbon transport i.e. all fully electric vehicles, an electric rapid-transit system, express routes for bicycles; and more local employment, and broadband to allow high-tech homeworking.

"Finally, and most urgently, the infrastructure must be designed from scratch for zero waste, including energy from sewage, electricity and heat from renewables, gardening/allotments with composting, and a convenient and effective household waste recycling centre.

"Clause D7 of the IPCC's *Summary for Policymakers*, first sentence, specifically includes Local Councils:

"D7. Strengthening the capacities for climate action of national and sub-national authorities, civil society, the private sector, indigenous peoples and local communities can support the implementation of ambitious actions implied by limiting global warming to 1.5°C (high confidence). "

(emphasis mine).

Refs at <http://www.ipcc.ch>