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The GWIII contribution to the IPCC AR6 and its relevance to Energy Meteorology and Climate

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The Working Group III contribution to the Sixth Intergovernmental Panel on Climate Change (IPCC) Assessment Report-- mitigation of climate change-- will be publically released on 4 April 2022. The sections on "Mitigation Options: Energy Sources and Energy Conversion", "Climate Change Impacts on the Energy System", and a BOX on "Energy Resilience" are highly relevant to the Energy Meteorology community. As a Chapter Lead Author, I will summarise the findings of Chapter 6, Energy System, and emphasise their relevance to Energy Meteorology and Climate. I will also discuss my experience as a lead author and the challenges of communication between such different research communities.