



Supplement of

The deployment length of solar radiation modification: an interplay of mitigation, net-negative emissions and climate uncertainty

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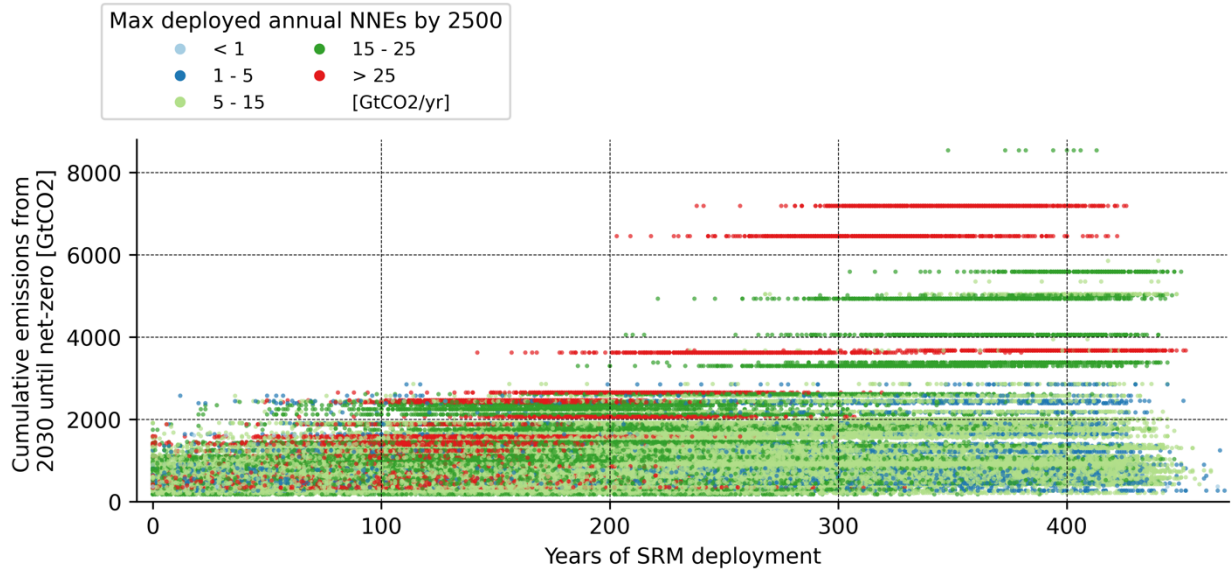


Figure S01: Relationship between cumulative CO₂ emissions from net-zero CO₂ until reattaining 1.5°C and SRM deployment length. Colour-coding according to maximum annual NNEs that would be reached by the year 2500 in GtCO₂/yr.

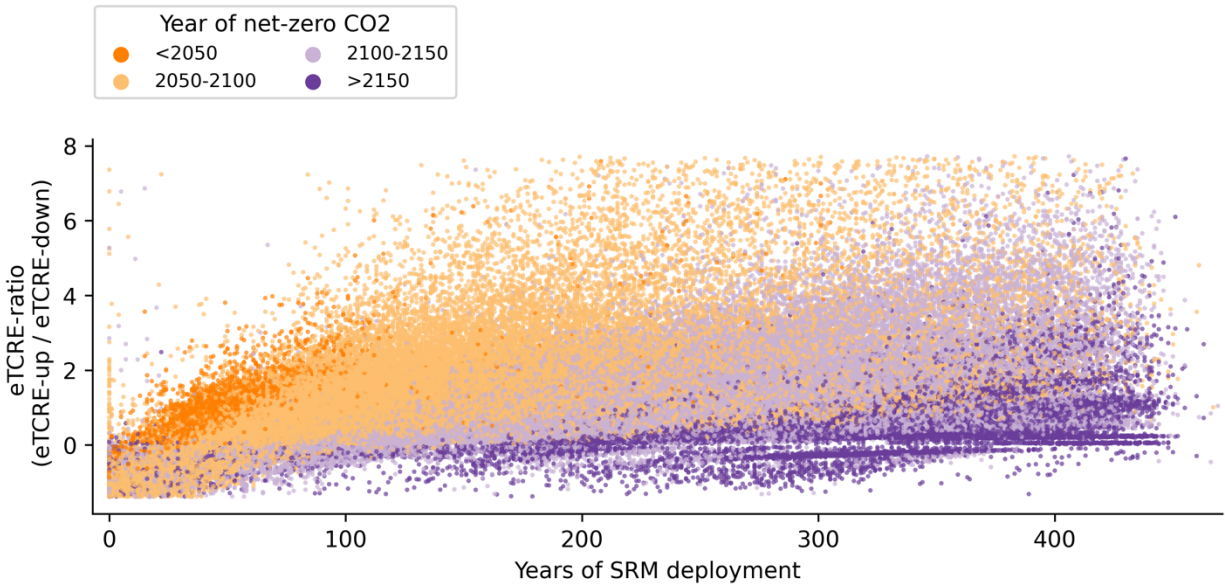


Figure S02: Relationship between eTCRE-ratio and SRM deployment length. Colour-coding according to the year of reaching net-zero CO₂. Plot shows data points that fall in the 1-99th percentile range.

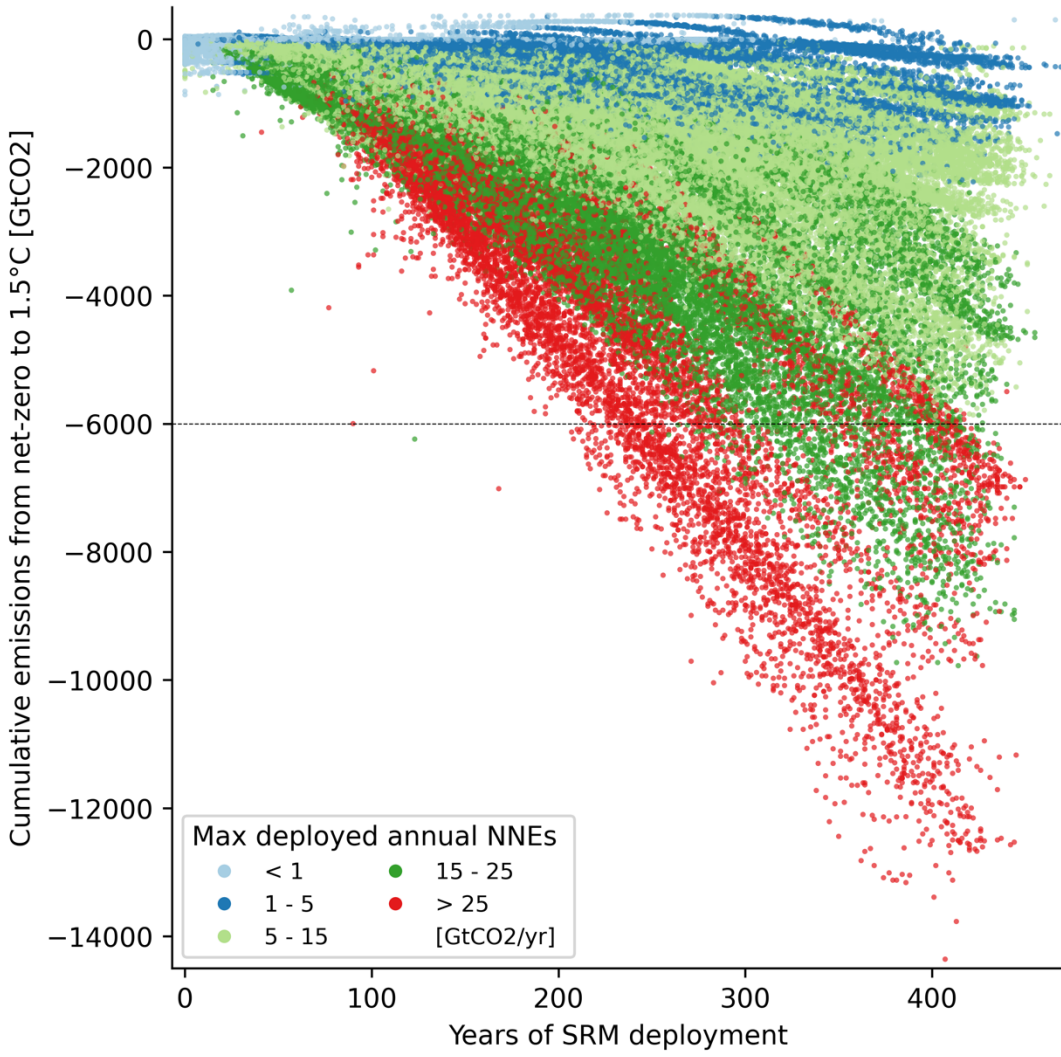


Figure S03: Relationship between cumulative CO2 emissions from net-zero CO2 until reattaining 1.5°C and SRM deployment length. Colour-coded by the maximum deployed annual NNEs.

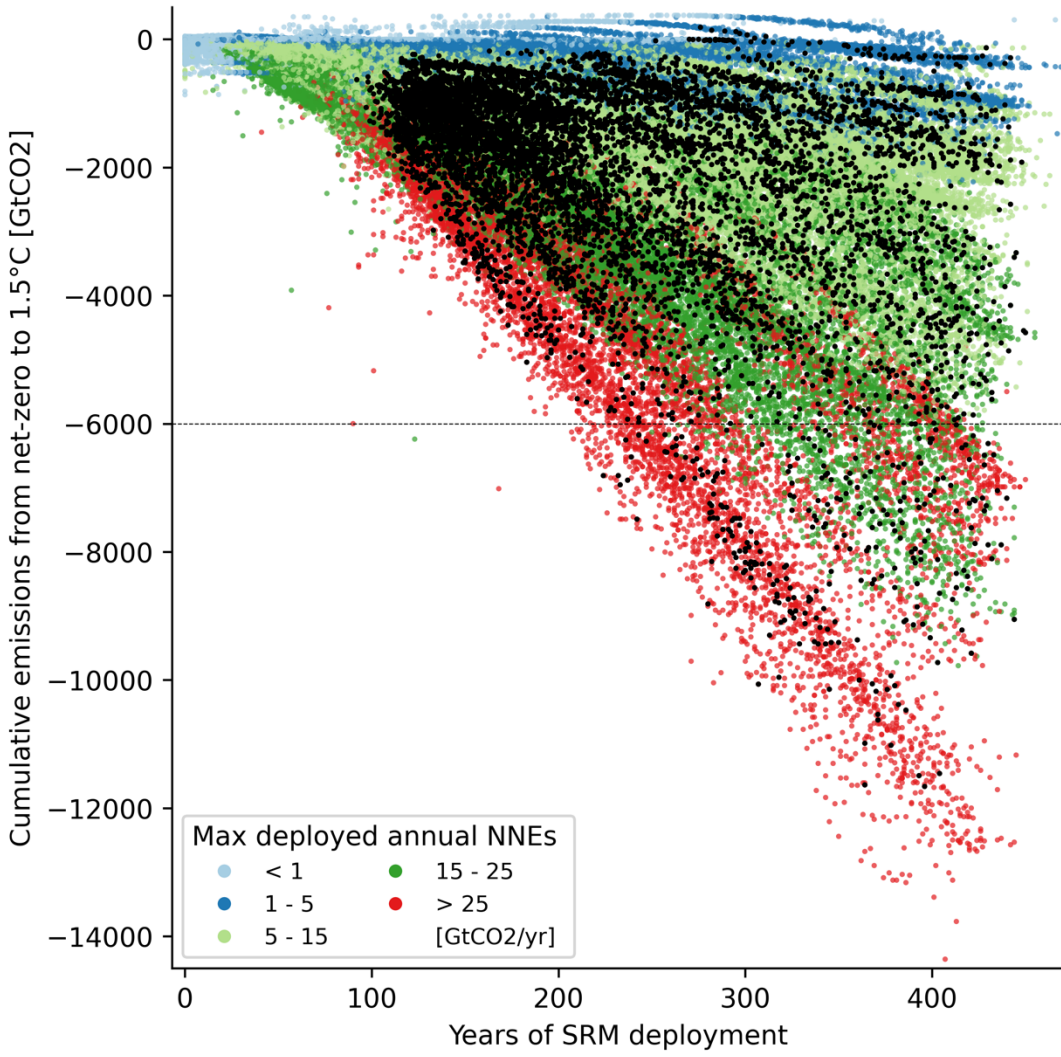


Figure S04: Relationship between cumulative CO₂ emissions from net-zero CO₂ until reattaining 1.5°C and SRM deployment length. Colour-coded by the maximum deployed annual NNEs. Black dots represent realisations that follow current NDC median 2100-warming projections (2.4°C).