

Request to the IPCC reports focusing on 1.5 degree SR and AR6

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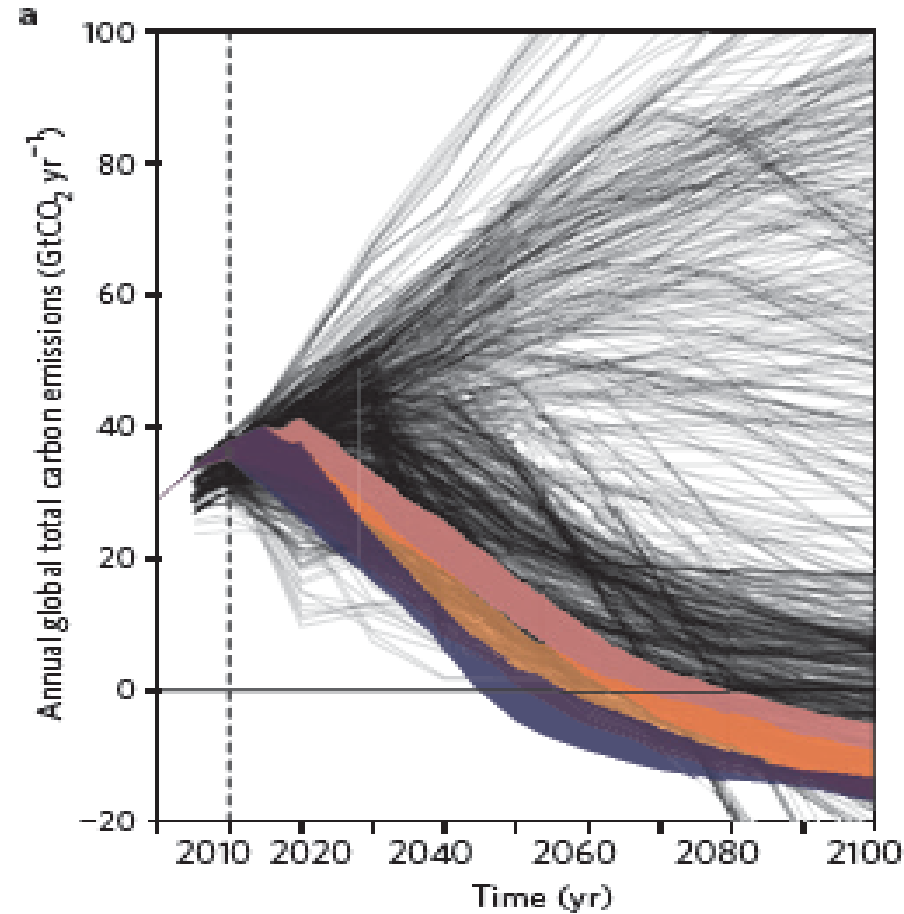
What lacks in AR5:

Bear the risk of misleading policymakers

- Uncertainty (esp. ECS. Used 3 degree as ECS though no consensus exists among experts)
- Cost Estimate (Global Uniform Carbon Tax is unrealistic and may mislead policymakers)
- Neutrality (says measures exist to achieve 2 degree, without explicitly explaining the feasibility)
- Few trade off description. Purpose of response measures is to achieve Sustainable Development

Meaning of 1.5 degree

Massive negative emissions are MUST



Source: Rogelj et al. "Energy system transformations for limiting end-of-century warming to below 1.5°C", Nature Climate Change, 21 May 2015

Request to IPCC 1.5°C SR and AR6

- Neutrality (non-biased analysis)
- Uncertainty (let policymakers understand the meaning of ECS)
- **Risk/Risk Trade-off** (esp. negative emissions)
 - Explain risks that arises from negative emissions
- **Examples**
 - Food security, Biodiversity, Economic Growth (eradication of poverty, pension, healthcare etc.)
 - Comparison of Risks of exceeding 2 (1.5 degree) and risks arising from Geo-engineering (SRM)
 - Those should be clearly described.
- **Purpose of response measures → Sustainable Development**
 - IPCC reports written by climate experts only would not be policy relevant