## **Supplementary Material - Global convergence of incomes in a climate-constrained world**

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July, 2024

## 1 Supplementary Figure 1

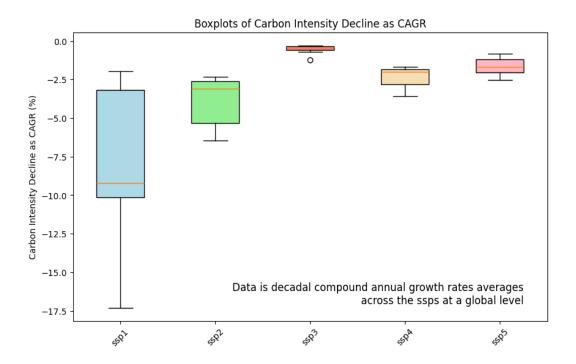


Figure 1: Shared Socio-economic Pathways global carbon intensity decline rates

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## 2 Supplementary Figure 2

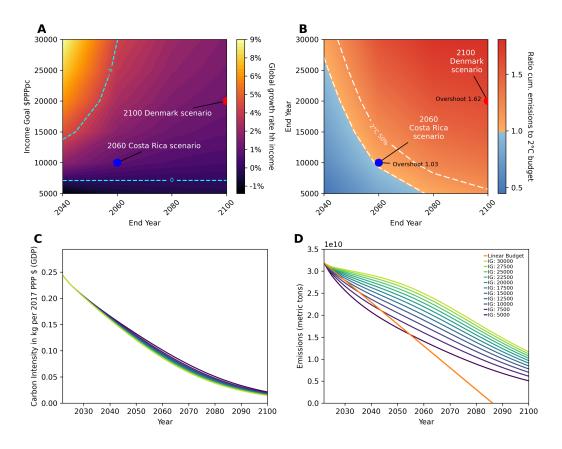


Figure 2: Convergence trajectories with time and income trade-offs but without path-dependency in technology and population growth.

## 3 Supplementary Figure 3

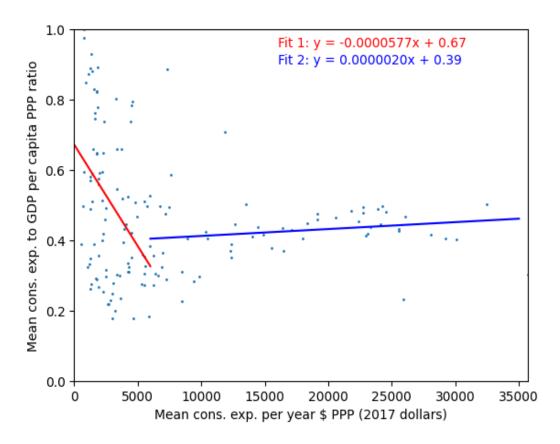


Figure 3: Relationship between household consumption expenditure per capita and the ratio of household consumption expenditure per capit to GDP per capita