

Description of Additional Supplementary Files:

Supplementary Data 1: Regional mapping of GCAM

Supplementary Data 2: Allocation of subsidies across countries

Supplementary Data 3: New capacity in terms of renewable energy sources

Supplementary Data 4: Compensation based on countries' Weighted Average Cost of Capital

Supplementary Data 5: Model outputs based on the IAMC template

Supplementary Data 6: Model outputs on electricity prices in GCAM