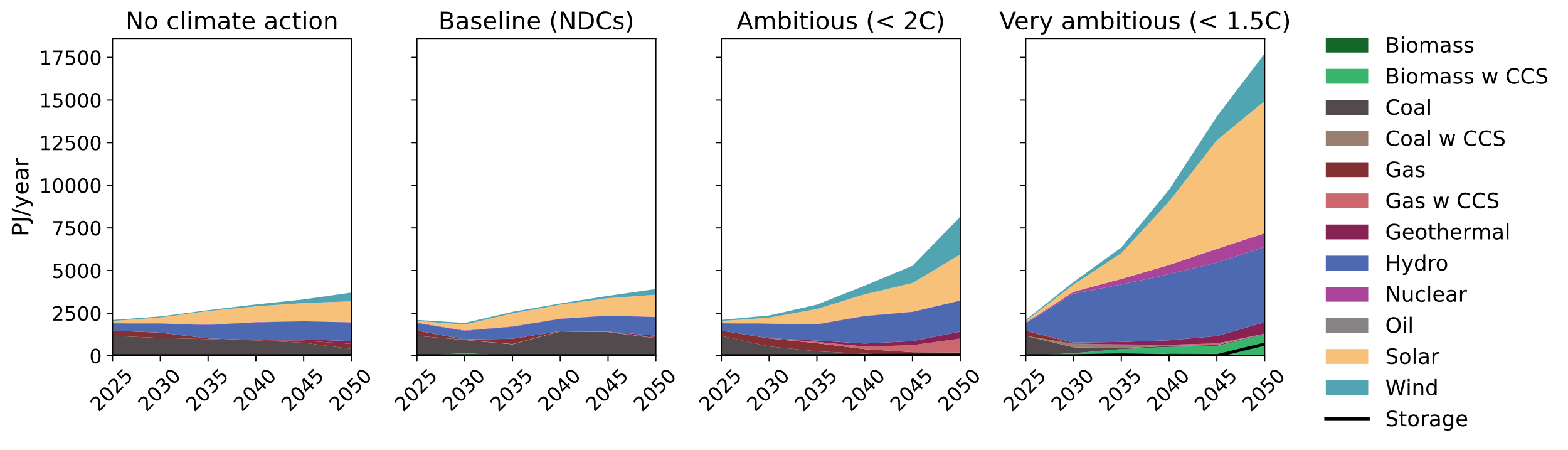
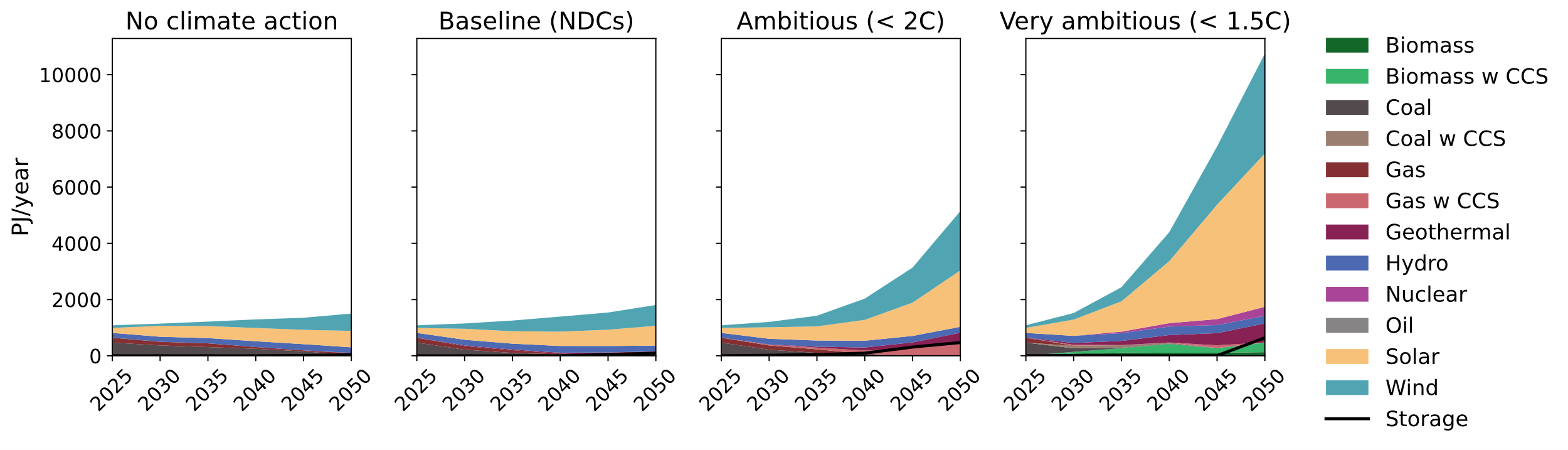
**Regional profiles based on Figure 2 global electricity production mixes**

TIAM-UCL regional electricity production mix scenarios from 2025 to 2050. Individual generation technologies have been grouped into respective categories.

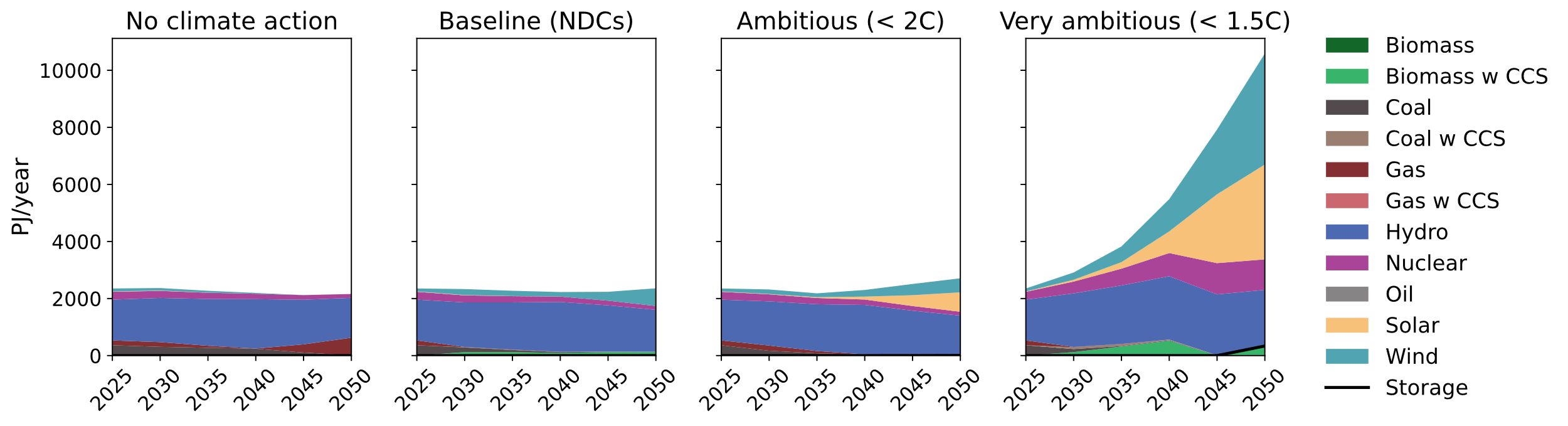
**AFR - Africa**

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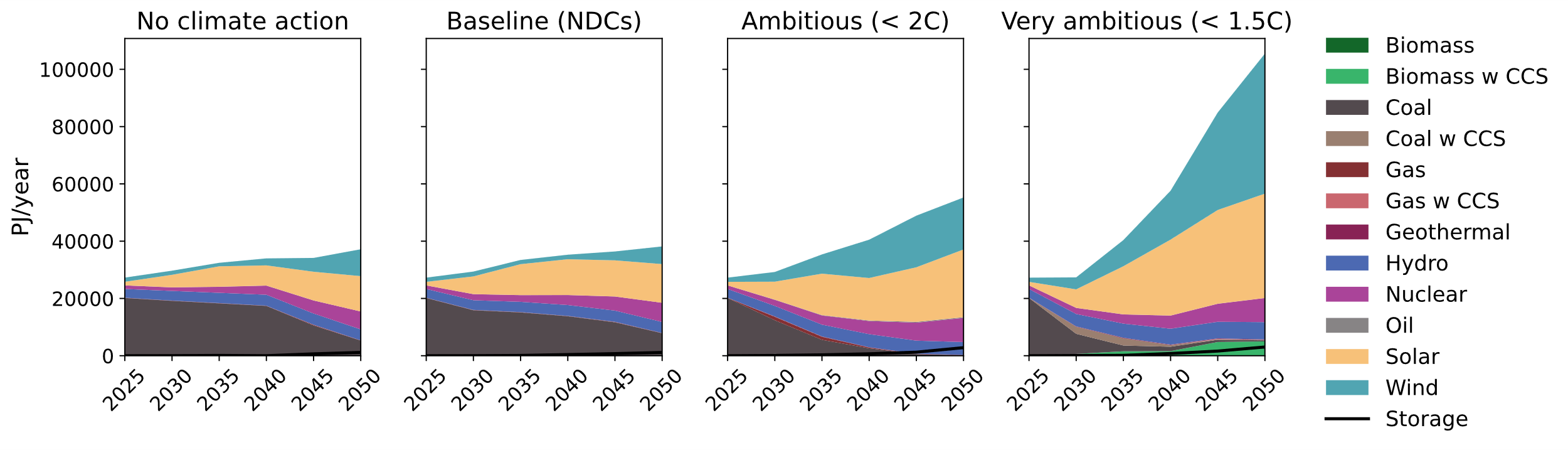
**AUS - Australia**

****

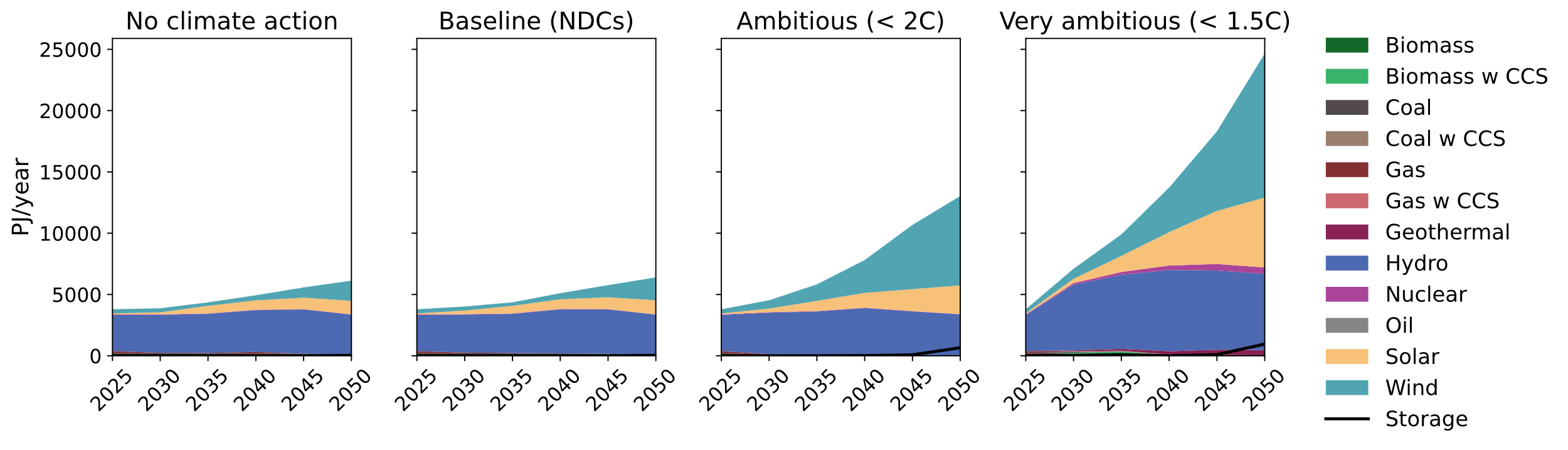
**CAN - Canada**

****

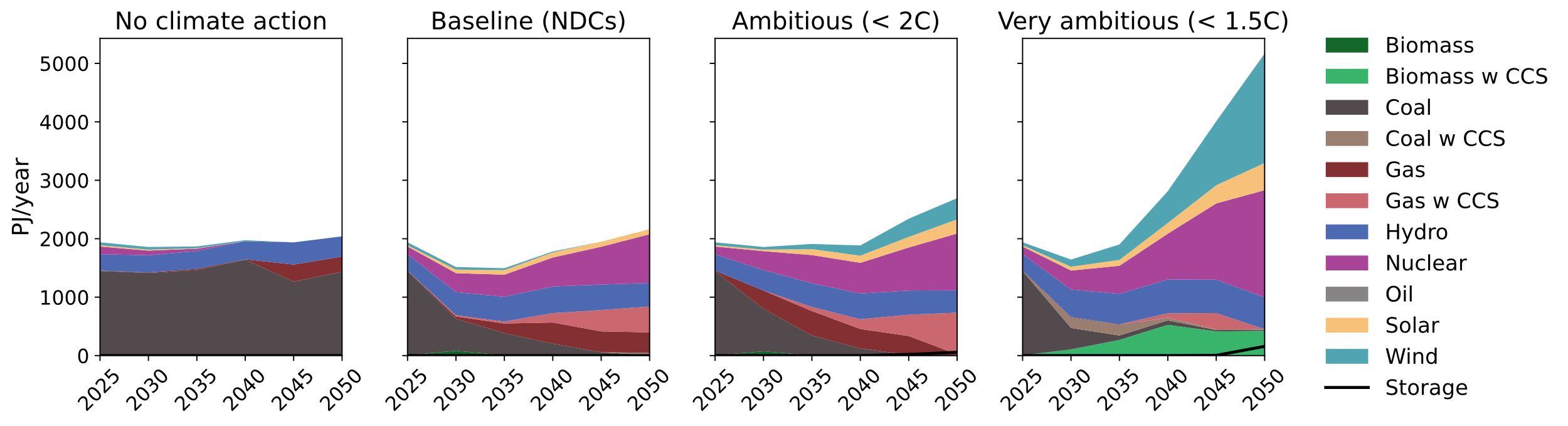
**CSA – Central and South America**

****

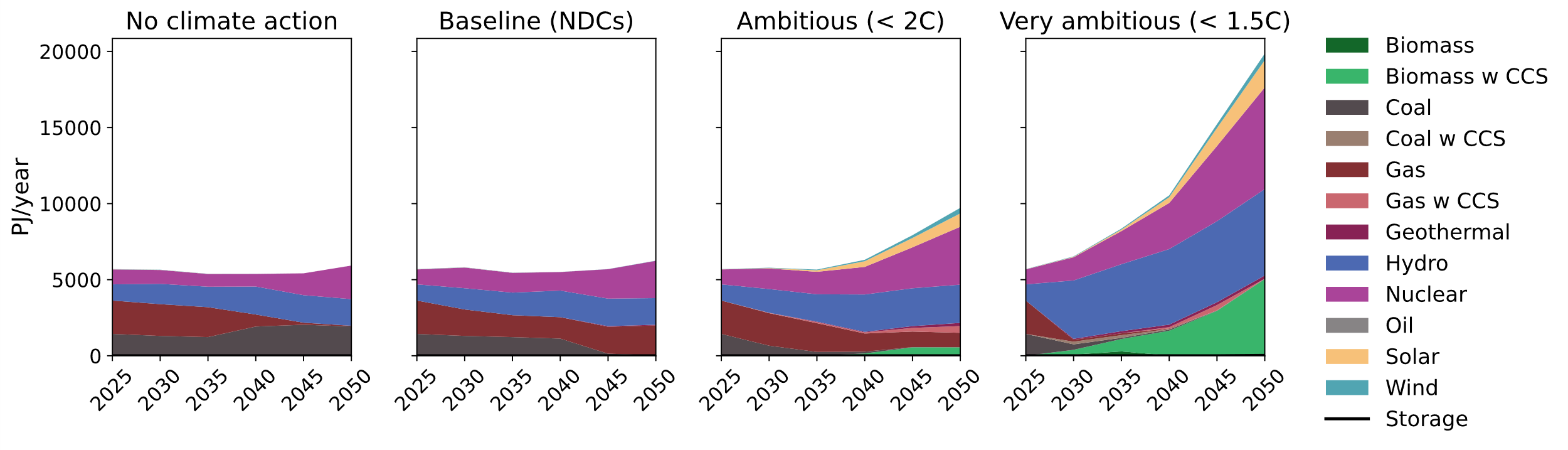
**CHI - China**

****

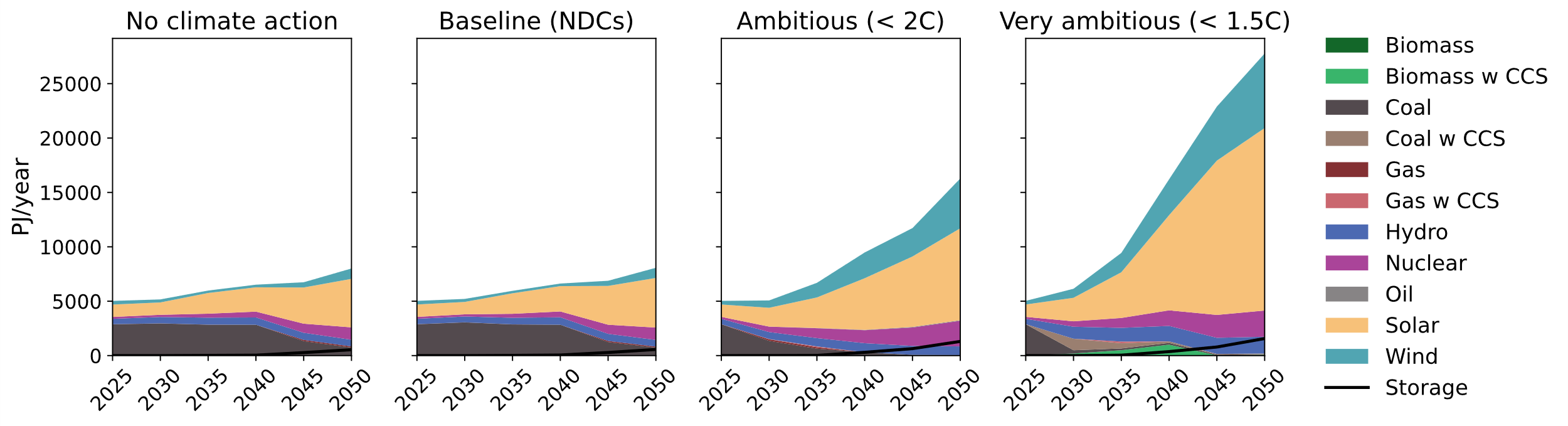
**EEU – Eastern Europe**



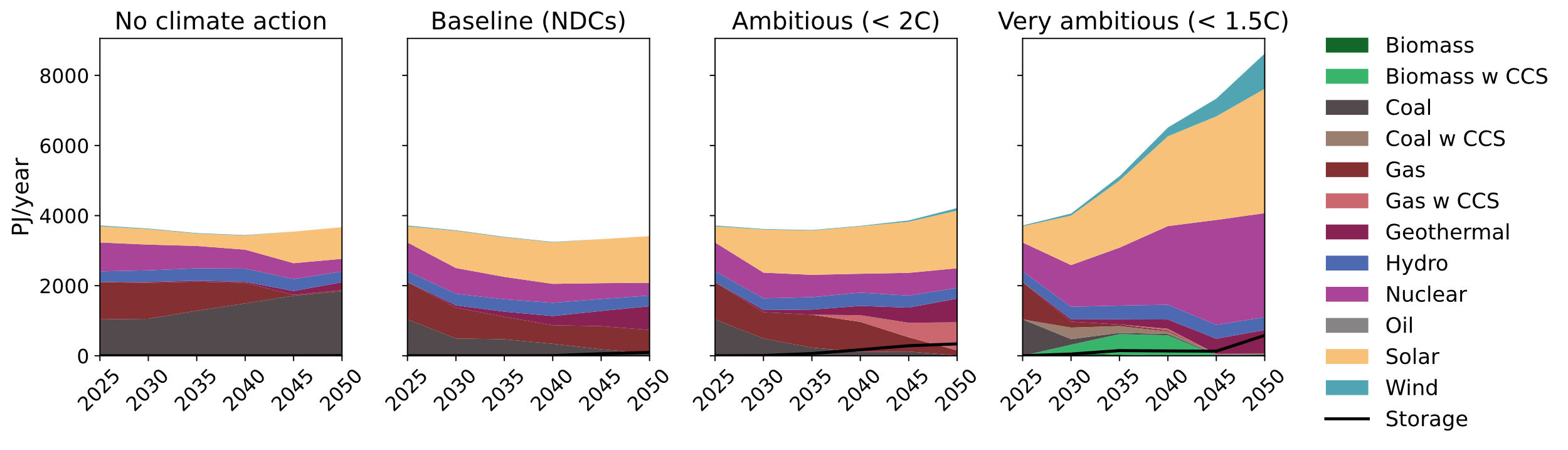
**FSU – Former Soviet Union**



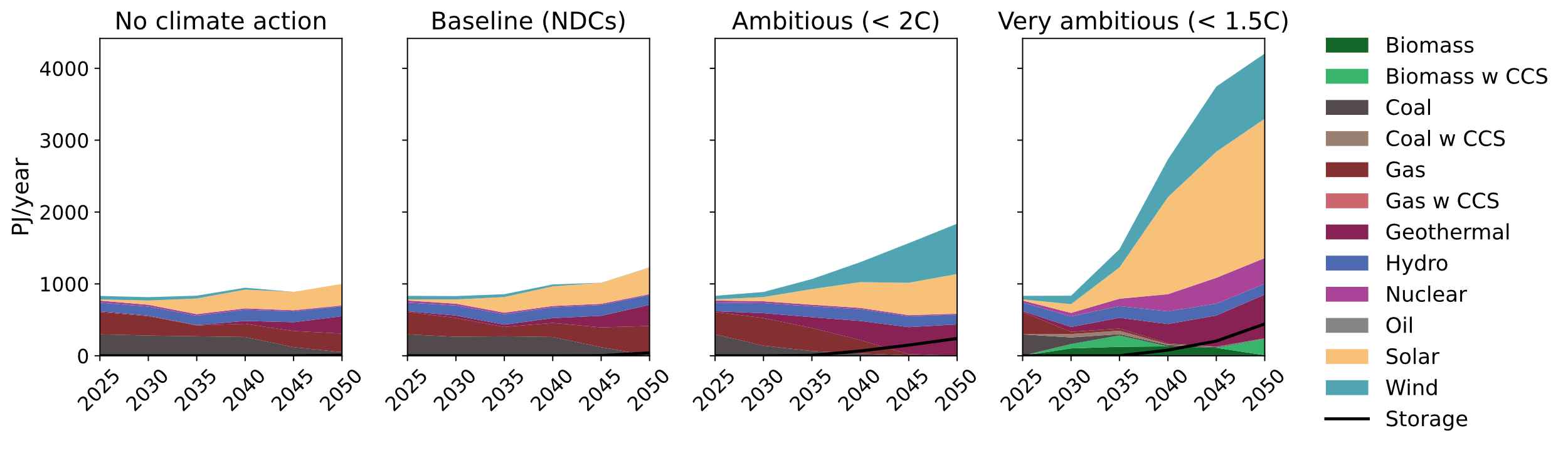
**IND - India**



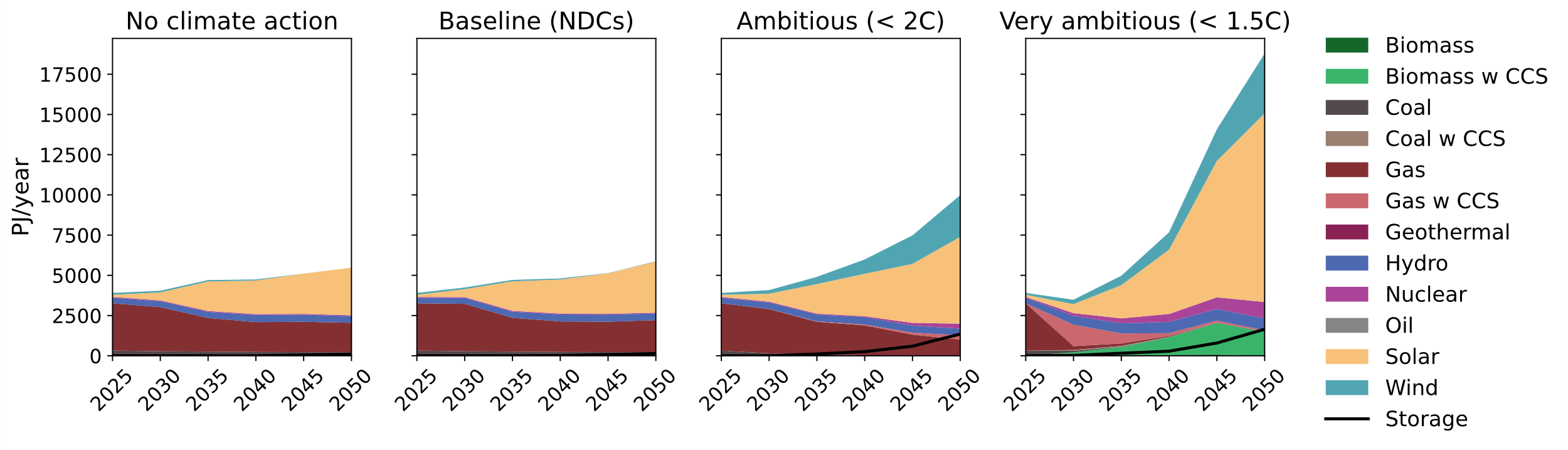
**JPN - Japan**



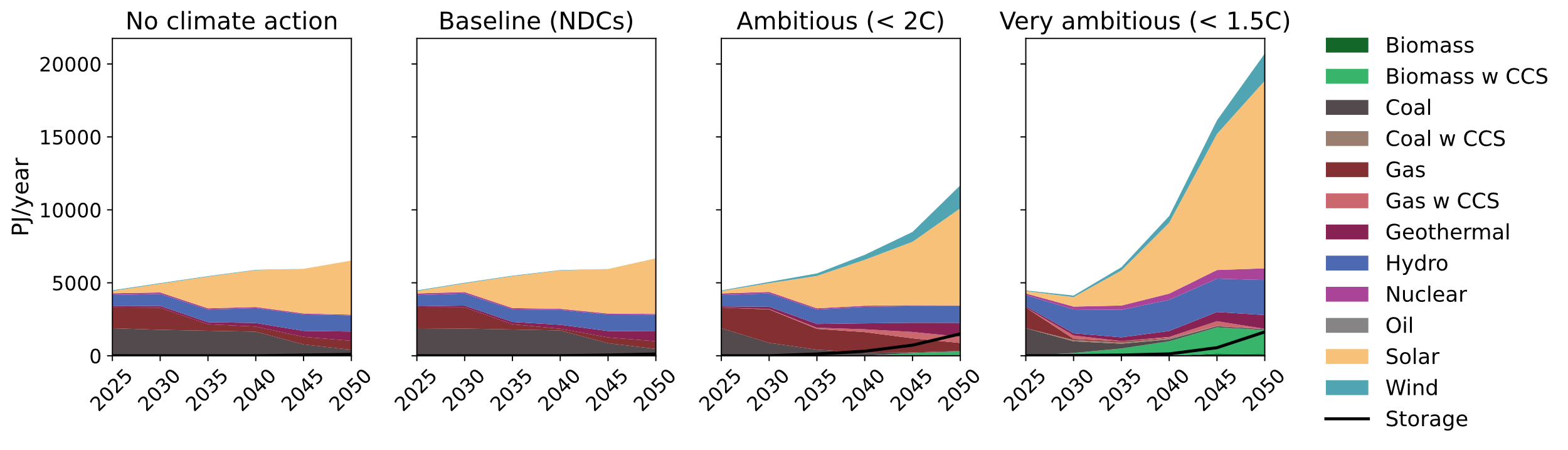
**MEX - Mexico**



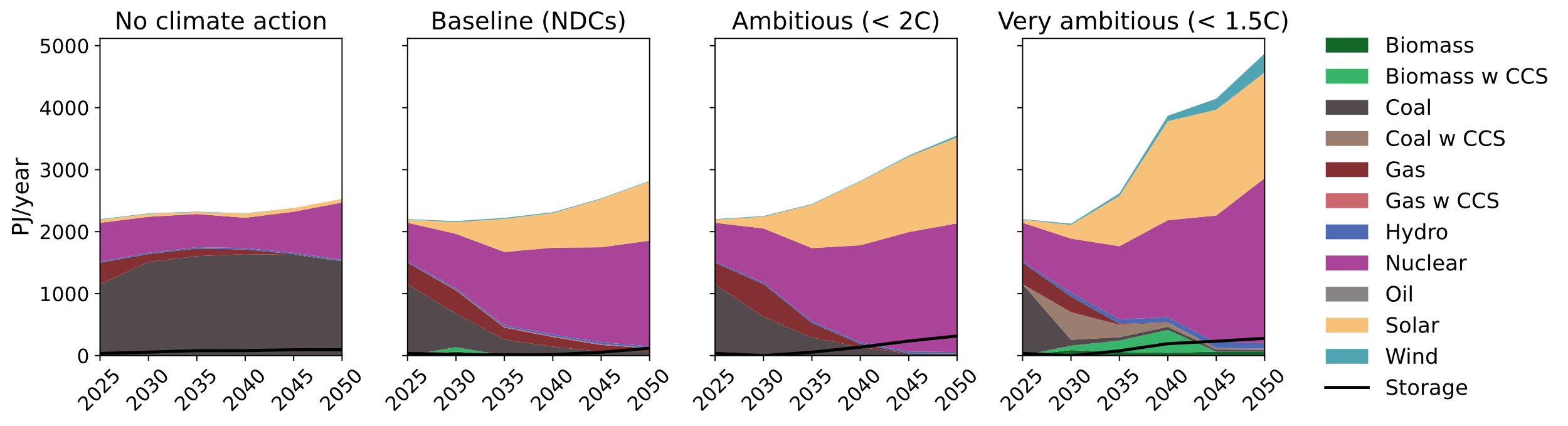
**MEA – Middle East**



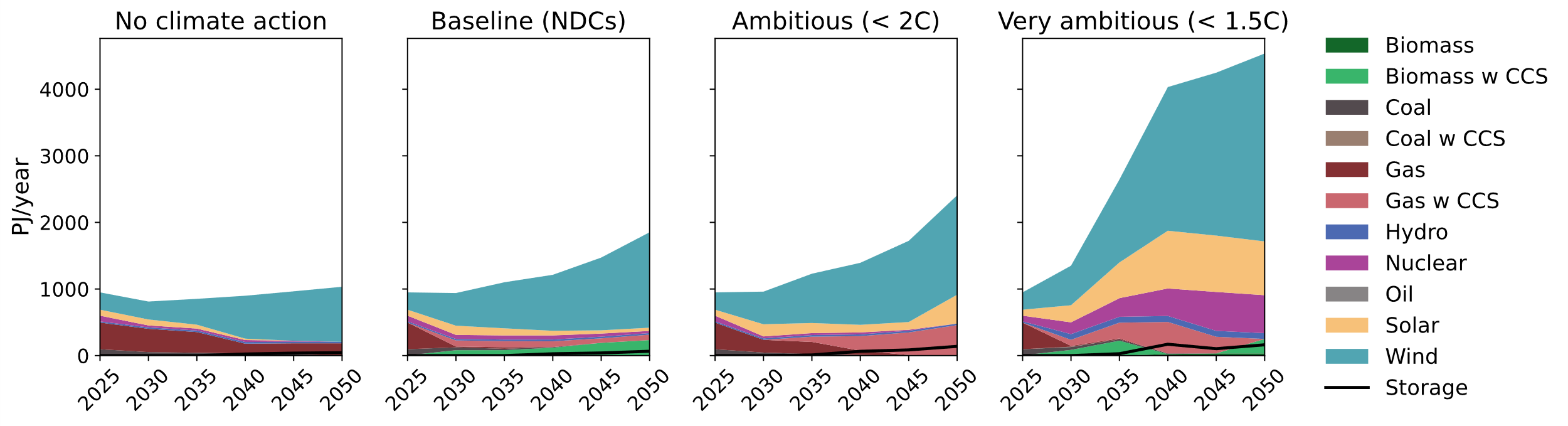
**ODA – Other Developing Asia**



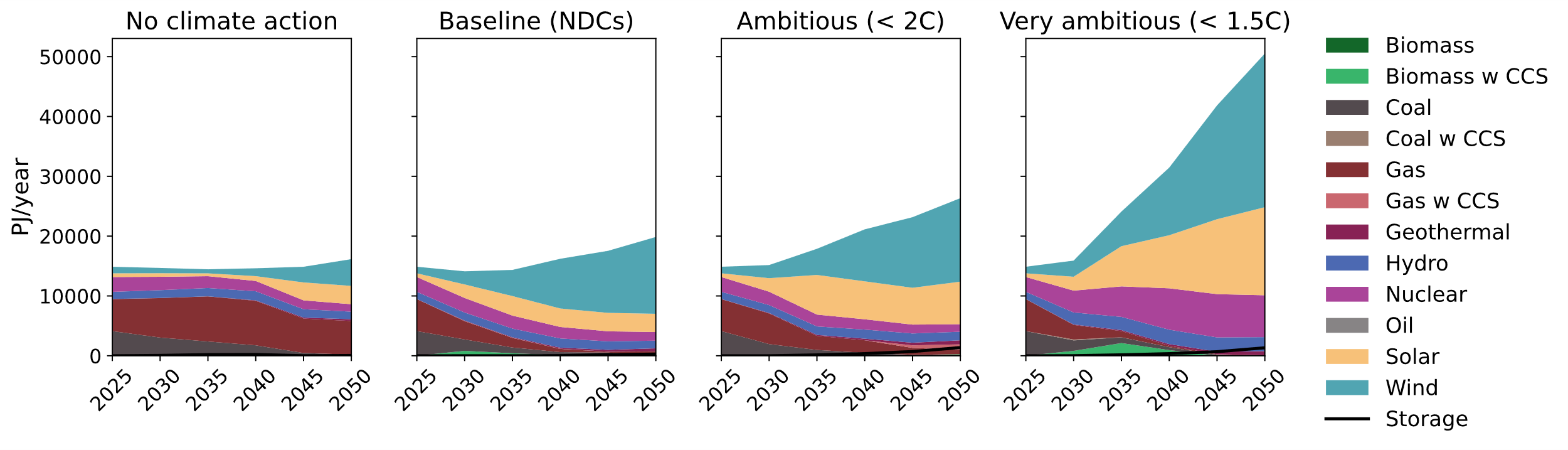
**SKO – South Korea**



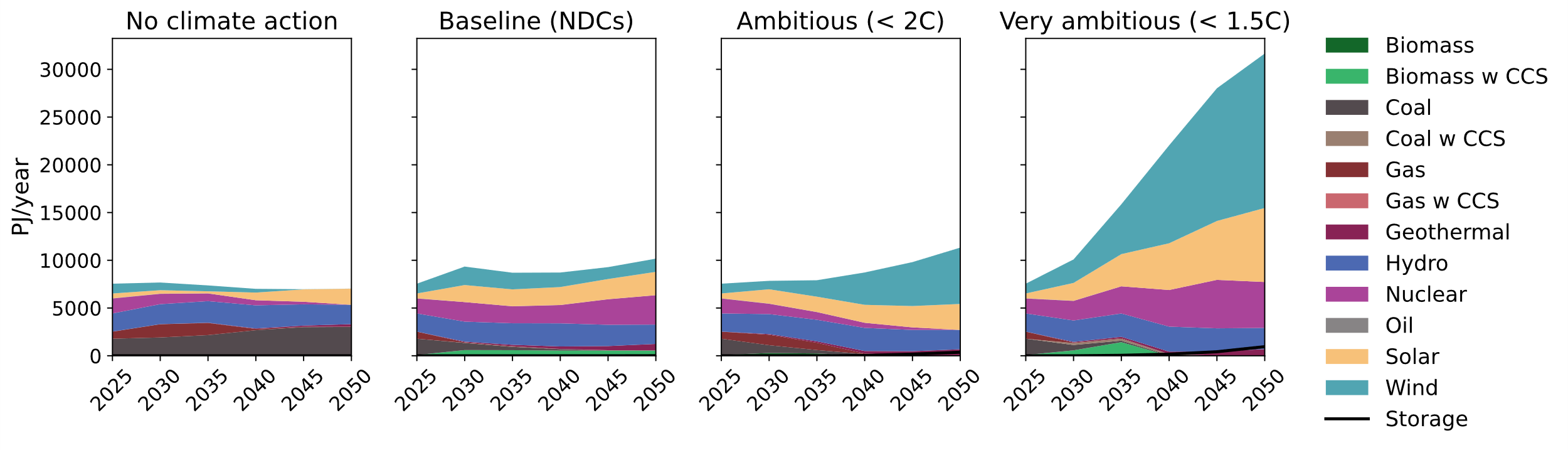
**UK – United Kingdom**



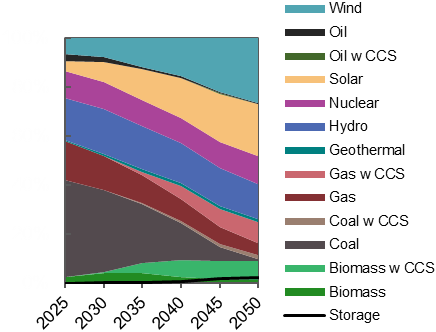
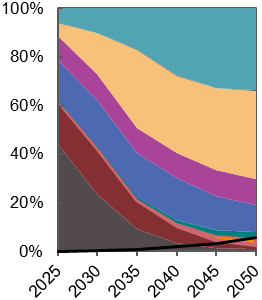
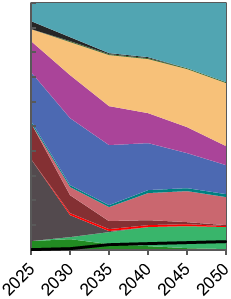
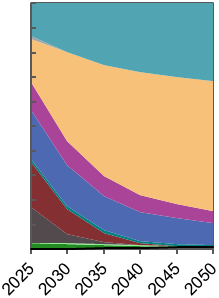
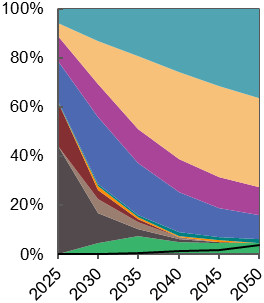
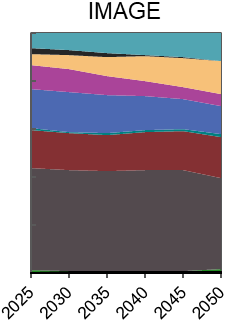
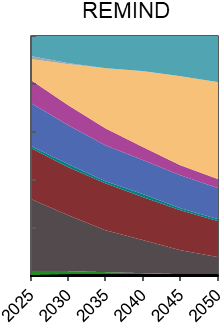
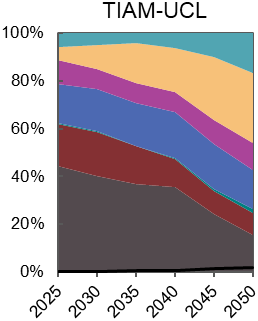
**USA – United States of America**



**WEU – Western Europe**



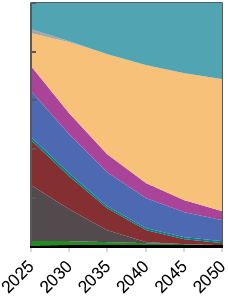
**Regional global electricity production mixes for all IAMs and key comparison scenarios**



SSP2-RCP6.0, -Base

SSP2-RCP2.6, -PkBudg1150

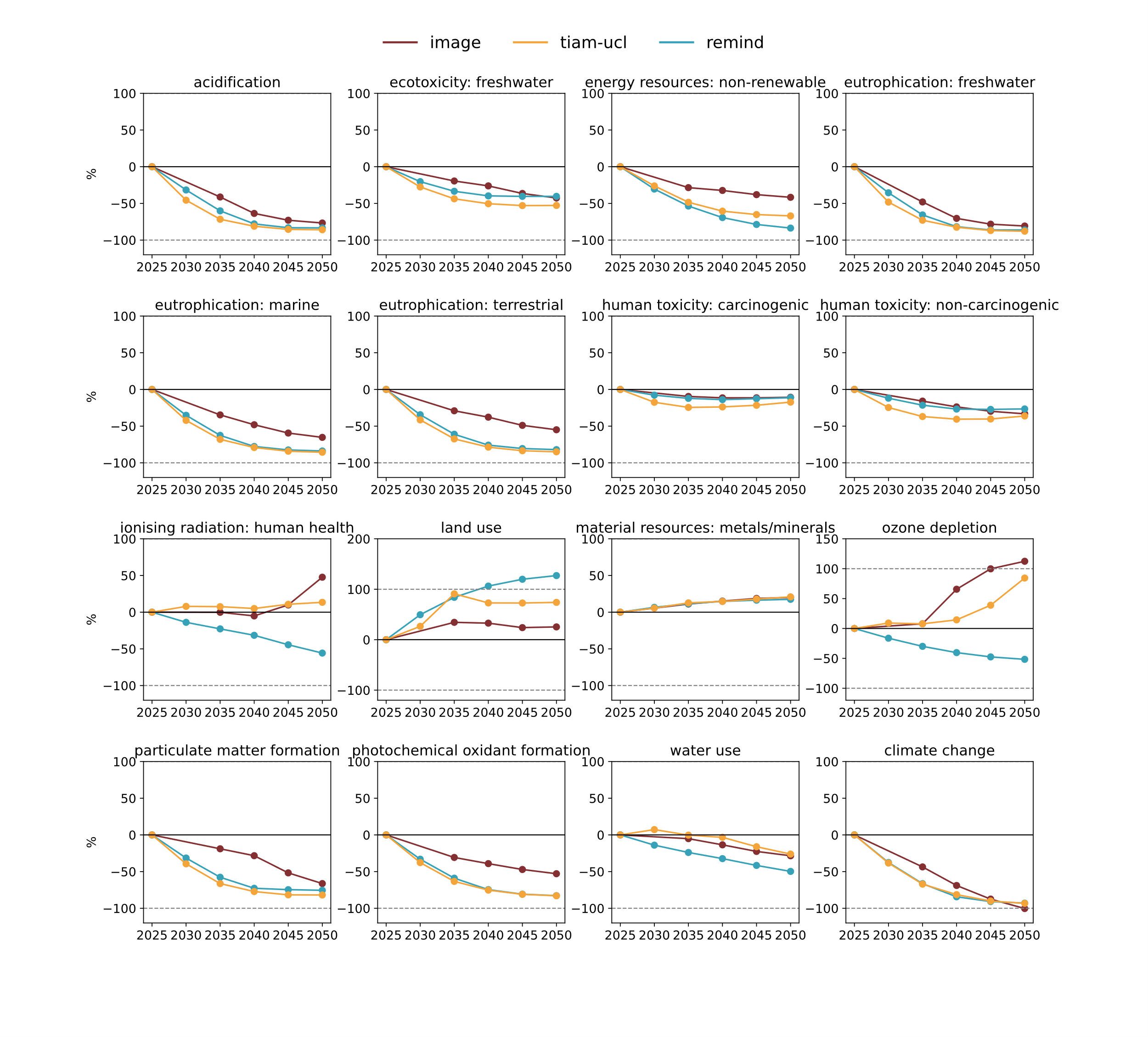
SSP2-RCP1.9, -PkBudg500



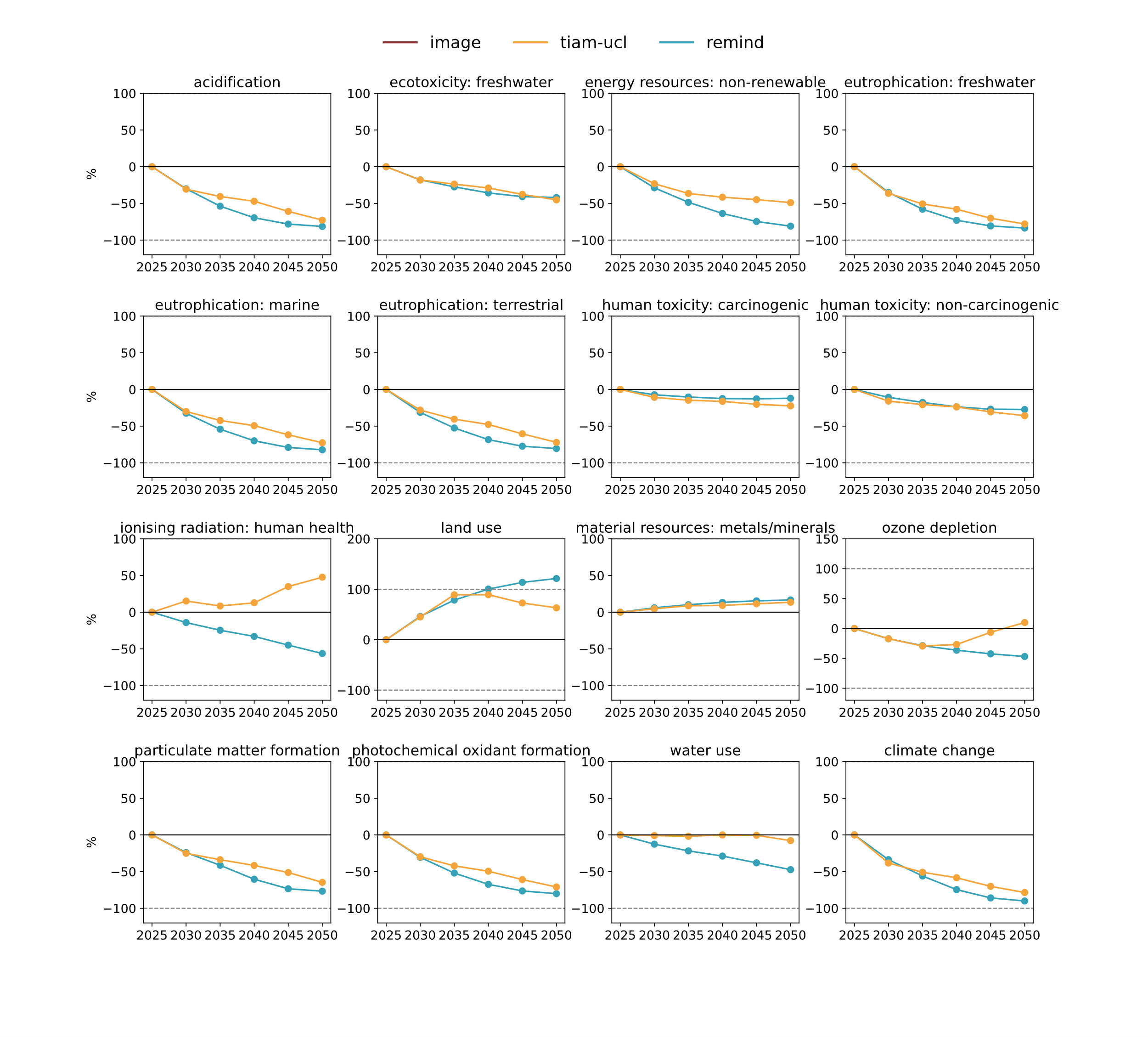
**Inter-IAM comparisons for other scenarios based on Figure 7**

Life cycle results for EF 3.1 midpoint indicators for the generation and supply of 1 kWh of low-voltage electricity globally, using scenarios from TIAM-UCL, IMAGE, and REMIND. Results are presented as percentage difference scores from the baseline year 2025.

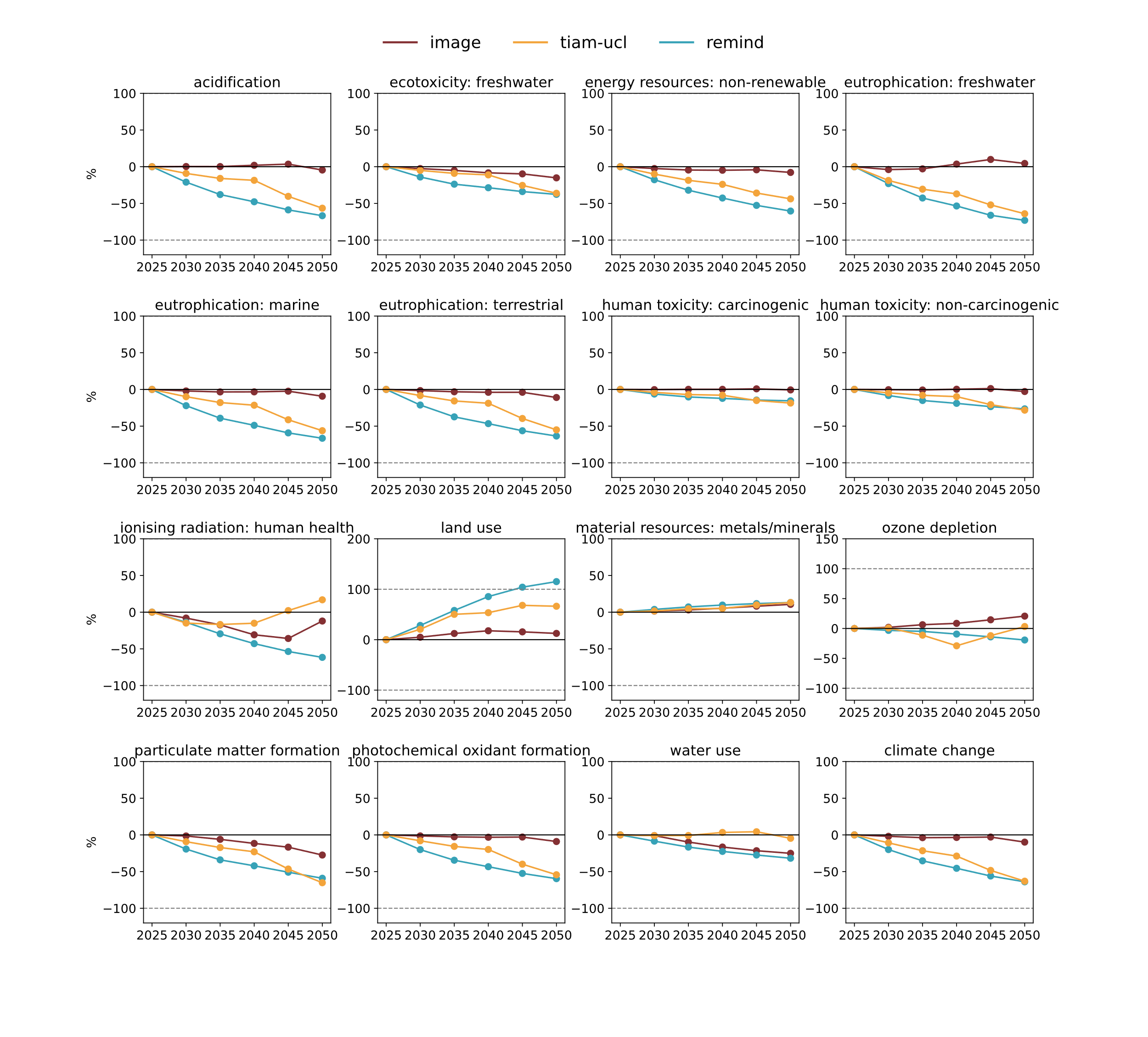
**Ambitious (<2C)**

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**Baseline (NDCs)**

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**No climate action (<3C)**

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