

Wayfinding Climate Change

Navigating Climate Change Together

This is a statistical map of climate similarity across Pacific Island Countries. Each star represents a country. Stars that are closer together have more similar climate profiles across 5 climatic factors using principal component analysis (PCA).

Lower Climate Pressure

(Lower temperature anomaly, rainfall anomaly and GHG emissions)

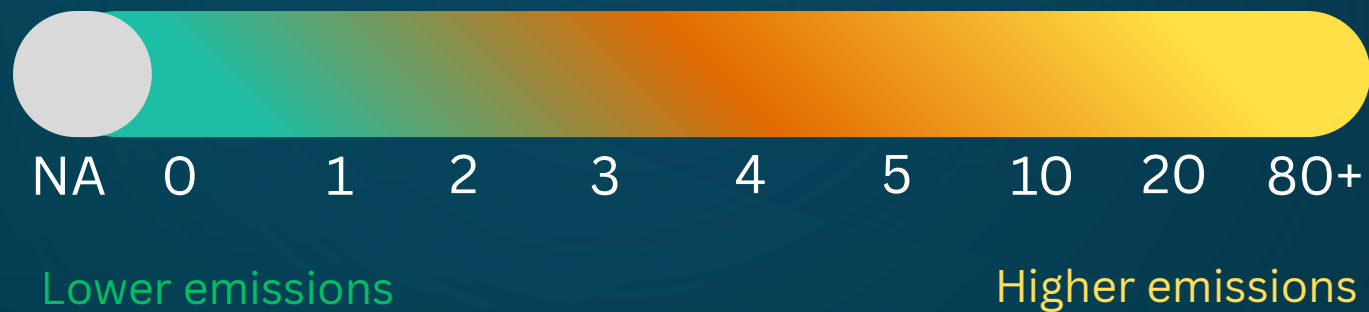
Higher Climate Pressure

(Higher temperature anomaly, rainfall anomaly and GHG emissions)

STAR SIZE = Renewable Energy %



STAR COLOUR = GHG Emissions (t CO2 per capita)



HOW TO READ THIS SKY

- Connections = similar climate profiles
- Closer stars = more similar climate profiles
- Farther stars = more distinct climate profiles

Climate factors used: Greenhouse Gas Emissions, Land Temperature Anomaly, Rainfall Anomaly, Renewable Energy (%), Water Access (%), Analysis: PCA (Principal Component Analysis)