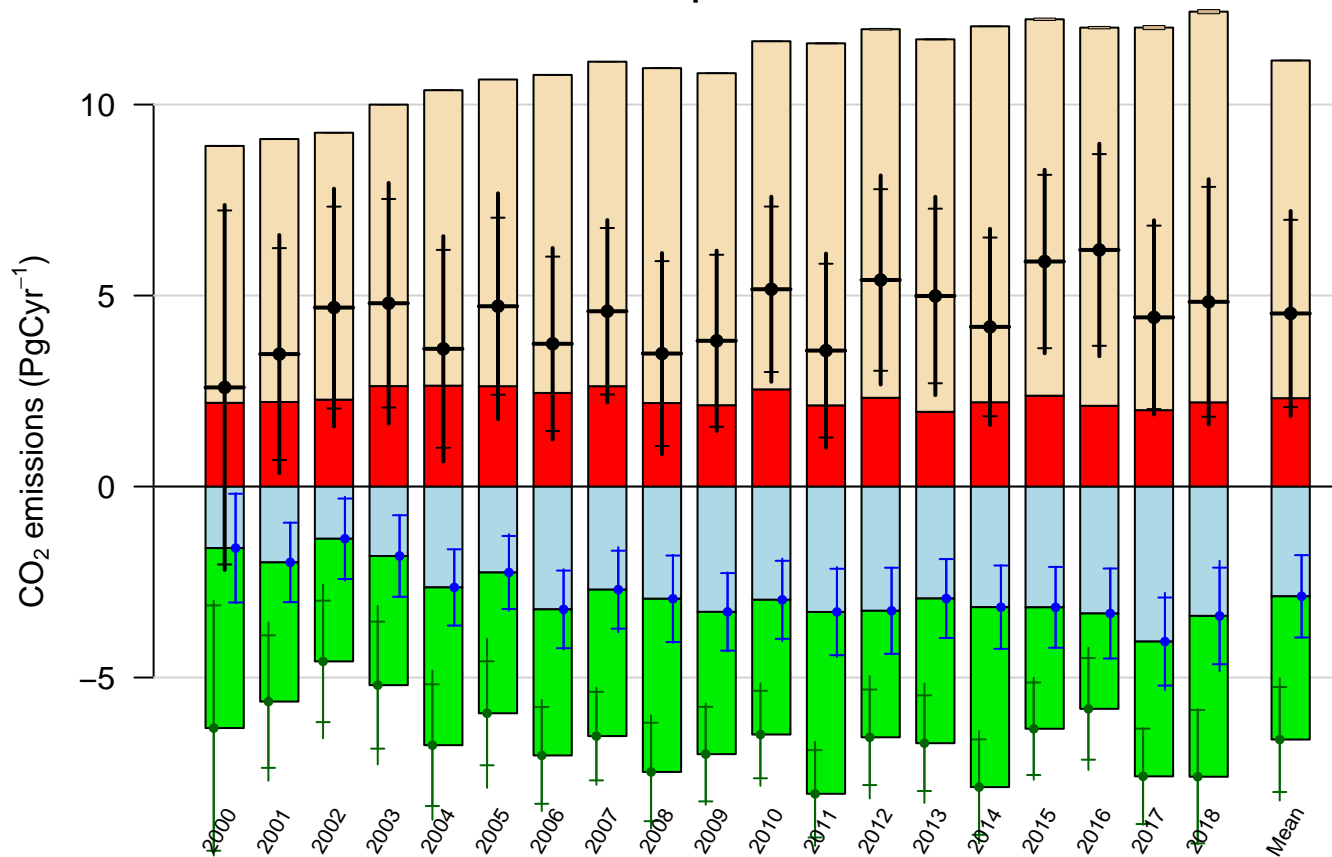


# Global annual total emissions

Optimized



■ Land    ■ Ocean    ■ Fire    ■ Fossil    ● Net

**1-σ Uncertainties**  
 Total ↑ ↓ ↑ ↓ ↑ ↓ ↑ ↓  
 Across-model    Within-model

CarbonTracker CT2019B  
Created 2022-May-23

