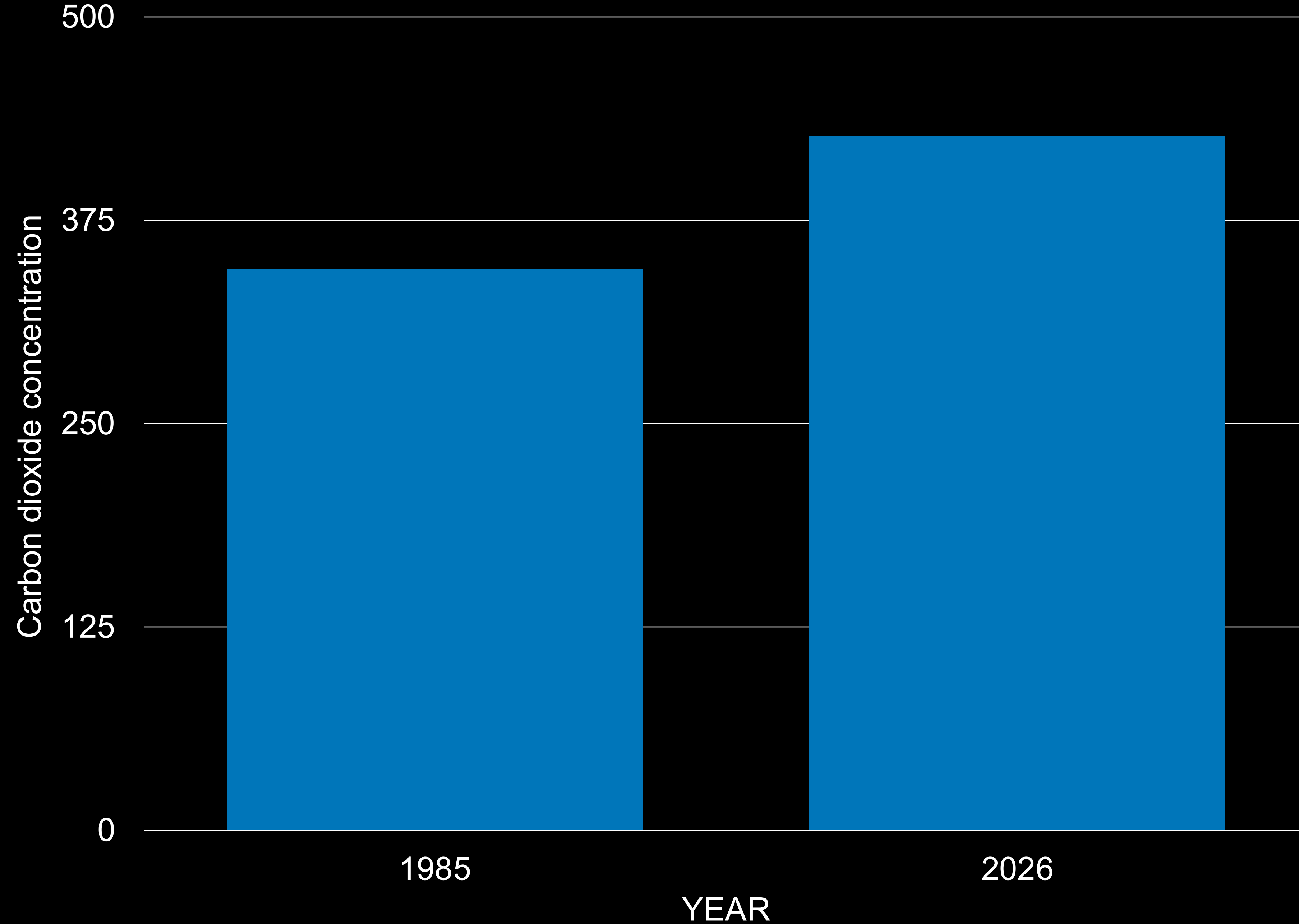
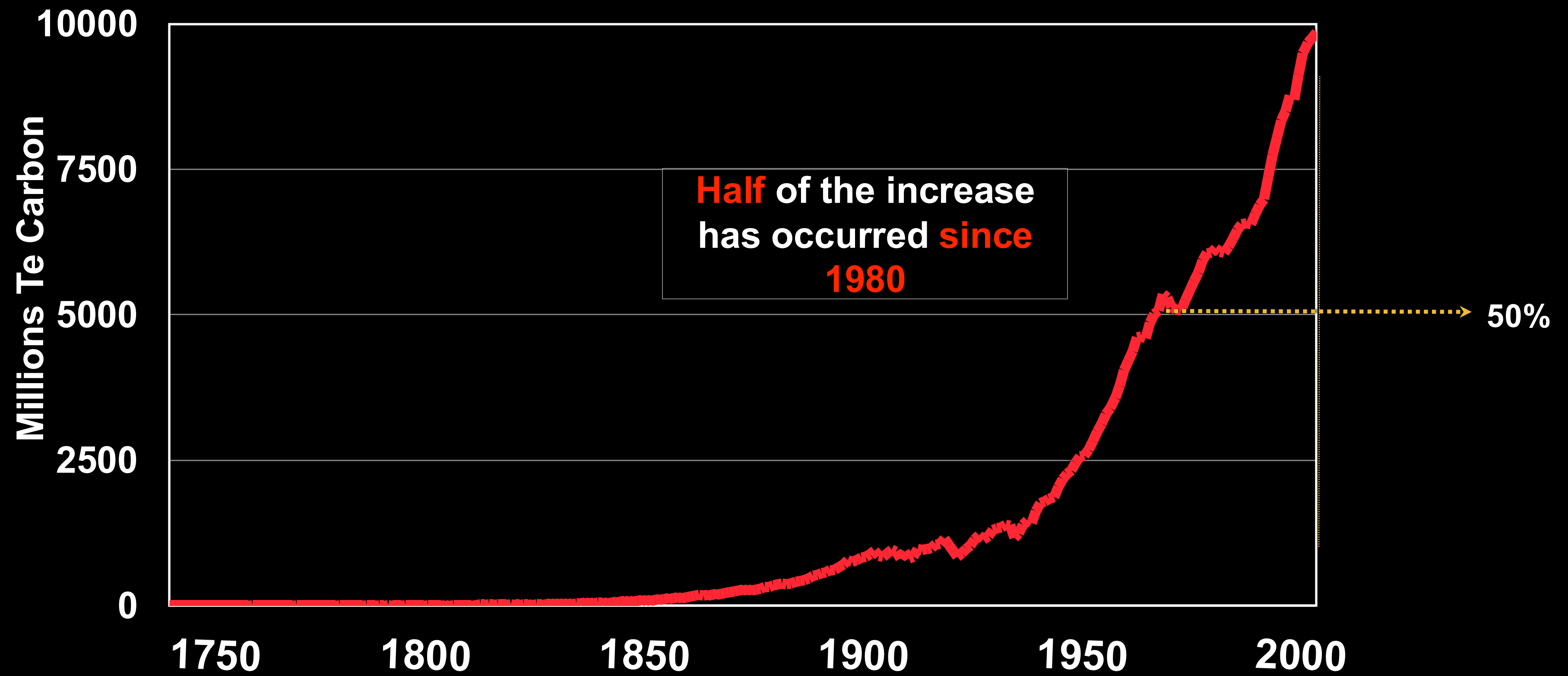


Atmospheric Carbon Dioxide

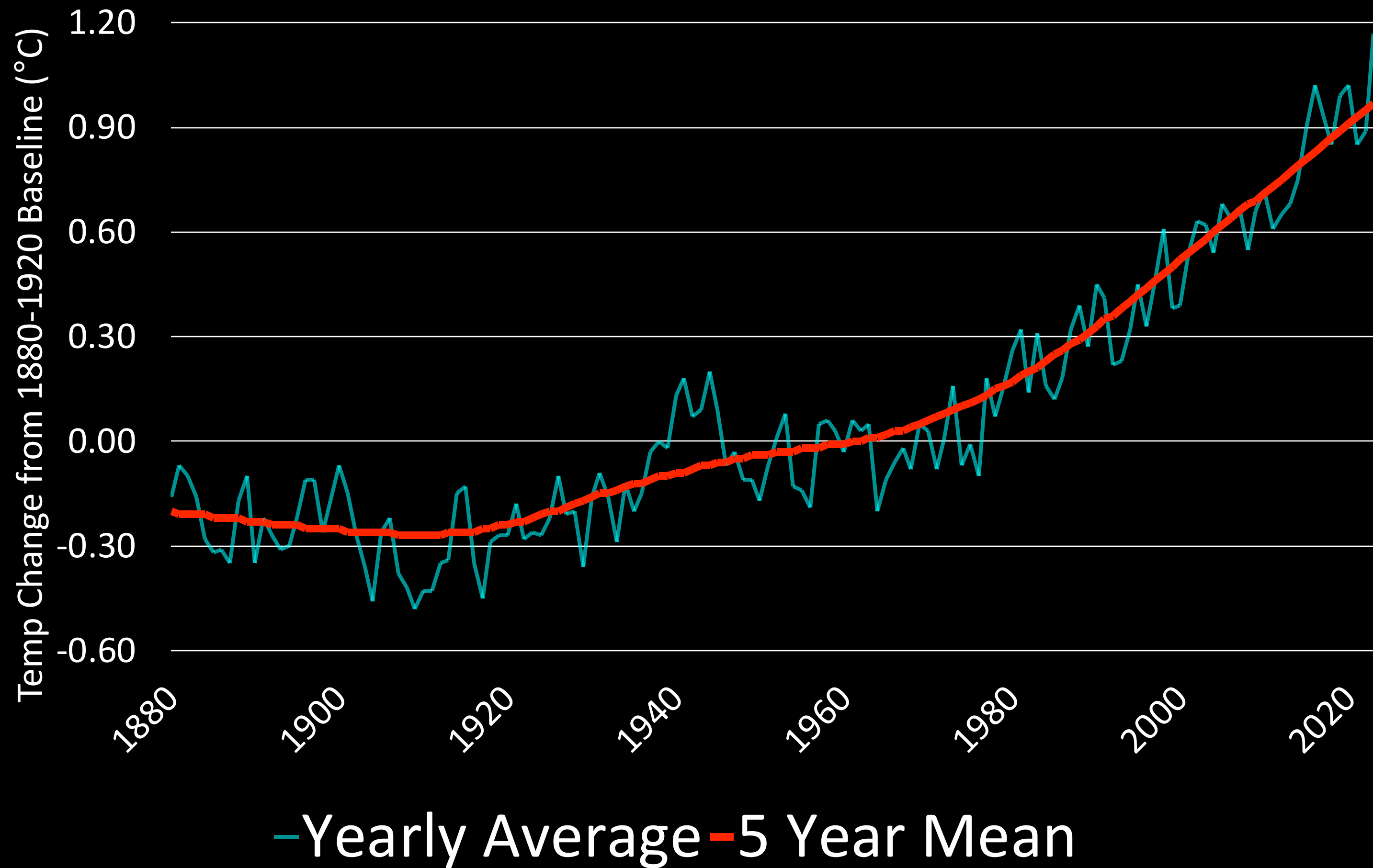


Cumulative Global Carbon Emissions



Source: Carbon Dioxide Information Analysis Center, Oak Ridge National Laboratory

The Earth is getting hotter

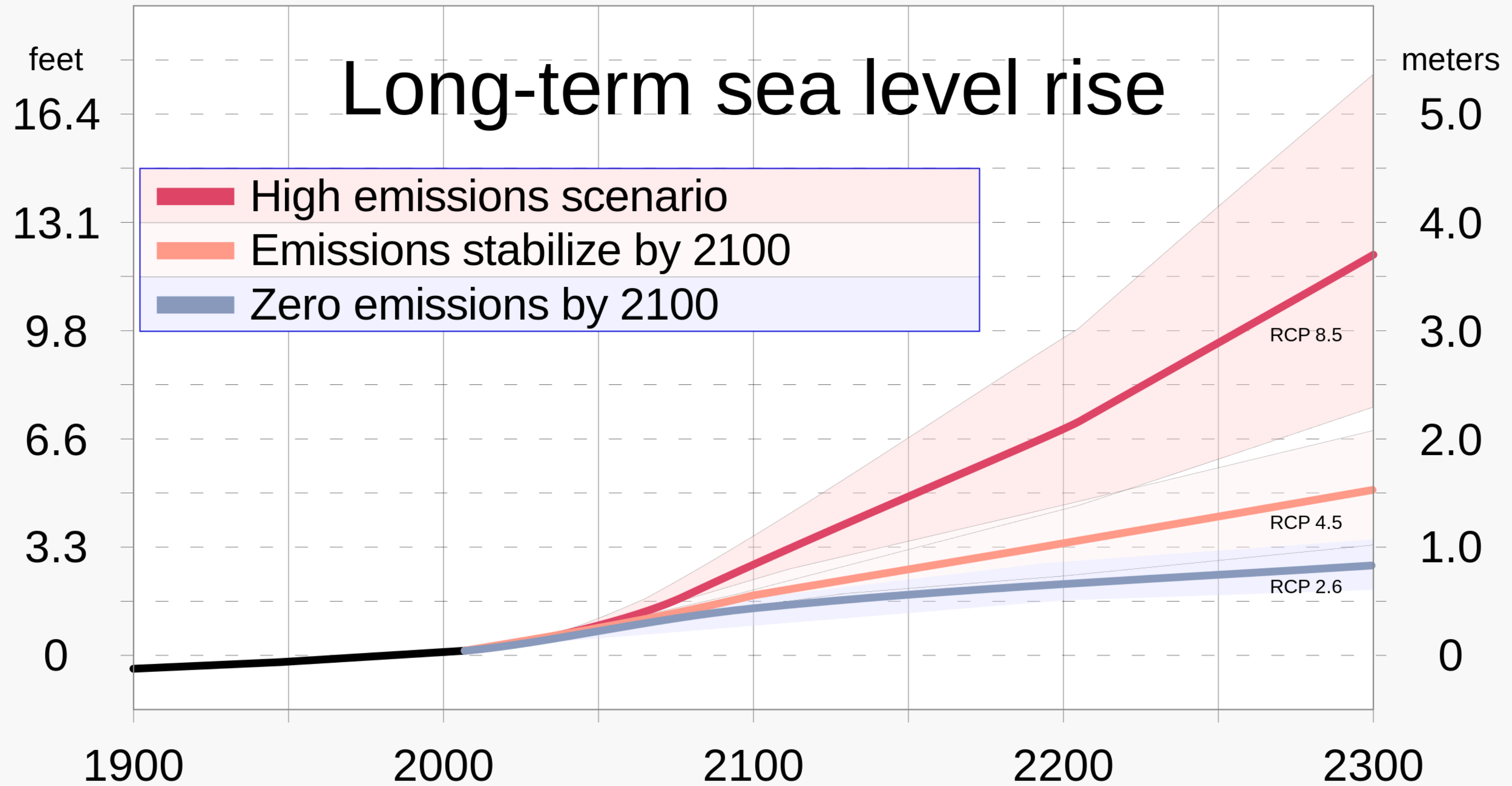


NASA, Goddard Institute of Space Studies

San Francisco



Long-term sea level rise



VOLUME OF SEDIMENT NEEDED FOR TIDAL WETLANDS AND MUDFLATS BY 2100

Amount of sediment that can be supplied by nature and current management approaches

Volume of need:
550 MT needed total

The sediment need that could be met by changing management practices to access more in-bay and watershed sediment

*The
State
of
San Francisco Bay
2011*



“USACE’s goal to beneficially use
at least 70% of its dredged material by 2030”

LTG Scott Spellmon
Command Philosophy Notice
January 25, 2023

San Francisco Bay Plan

San Francisco Bay Connections
and
Development Commission



SKINNER



King Tide at Bothin Marsh in Marin. Source: BCDC Staff.

Marin County