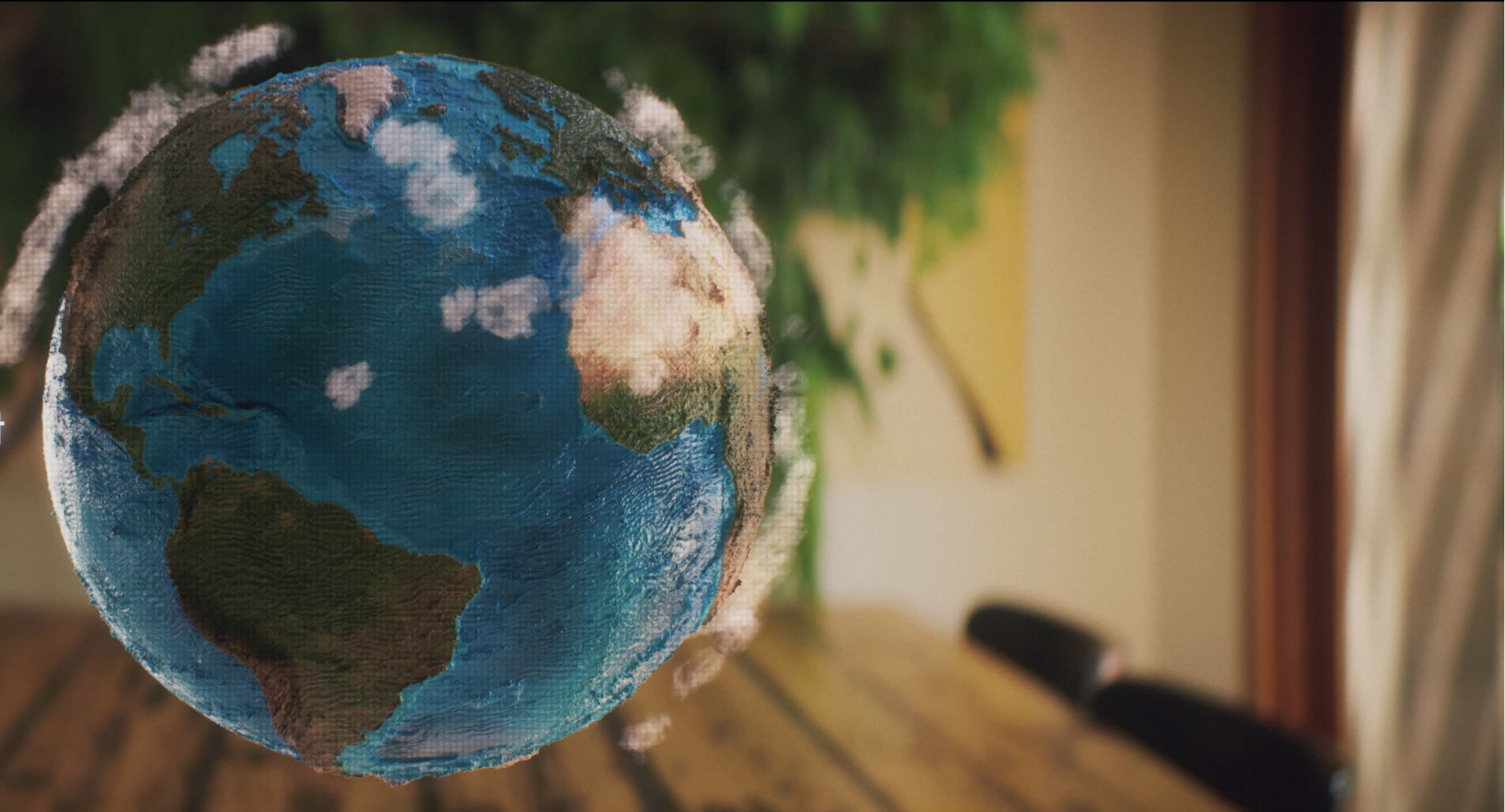


**Carbon Dioxide is an important atmospheric gas  
because it traps and holds heat in our atmosphere.**



**Gases such as CO<sub>2</sub> in the atmosphere can be measured as both 'parts per million' (PPM) and as a percentage (%) of the overall atmosphere.**



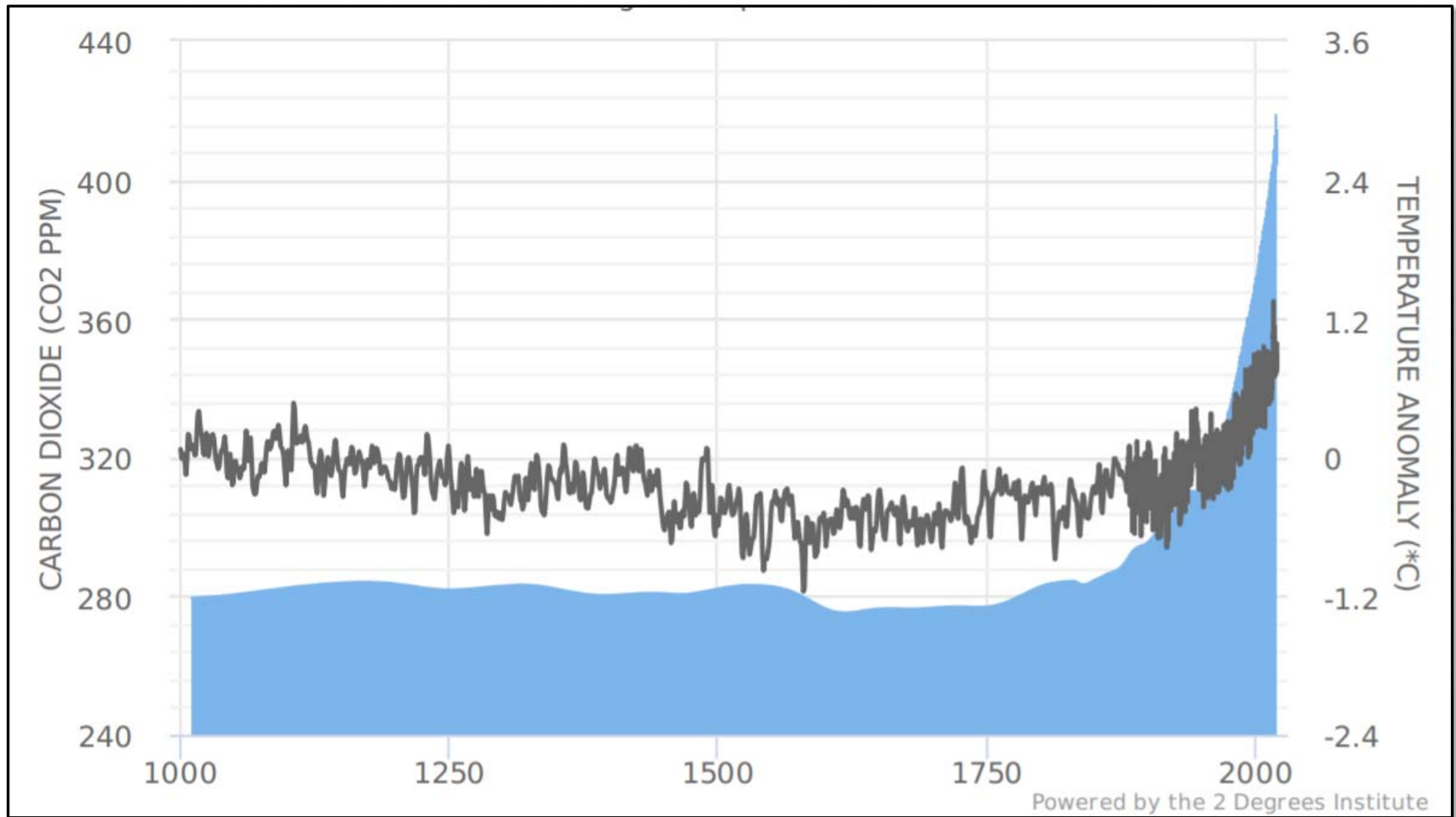


**Since the Industrial Revolution, the concentration of CO<sub>2</sub> in the**



**atmosphere has changed from about 280 PPM  
to 410 PPM.**

Line graphs show that the increase in CO<sub>2</sub> concentrations since about 1950 correspond with an increase in average



temperatures as our atmosphere has warmed up.



**We need to take action now by reducing and  
'drawing down' CO<sub>2</sub> in the atmosphere.**

