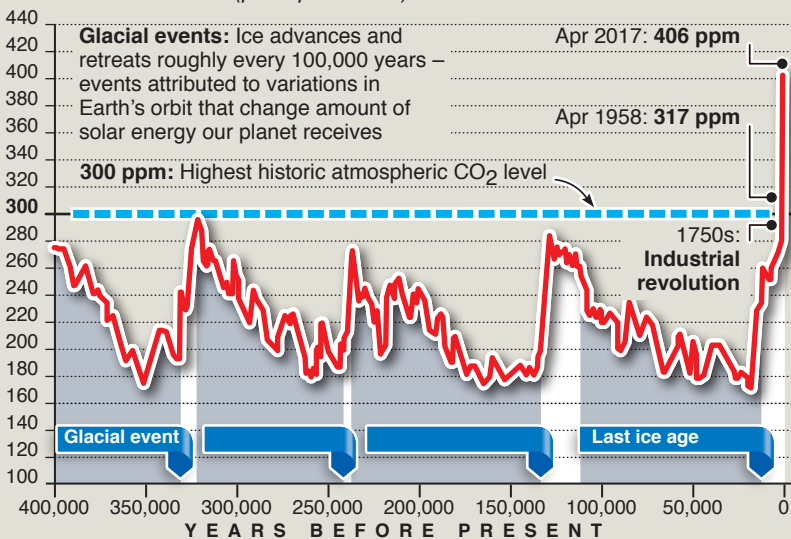


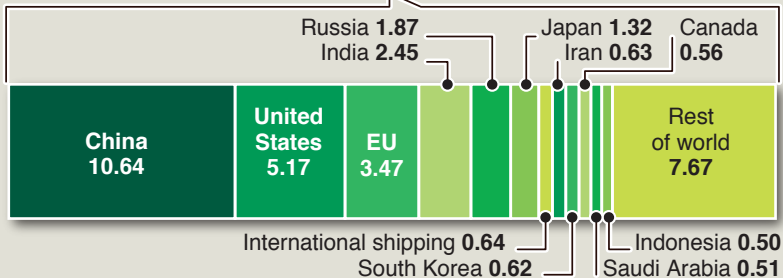
Climate change – the CO₂ problem

Carbon dioxide is a byproduct of industry and accounts for about 82% of U.S. greenhouse-gas emissions. Using data from the paleoclimate* record, scientists have measured carbon dioxide over millennia

Carbon dioxide level (parts per million)



Global CO₂ emissions: 36.05 billion metric tonnes (2015 est.)



*Atmospheric samples contained in polar ice cores and mountain ice, plus ancient evidence found in tree rings, ocean sediments, coral reefs, and layers of sedimentary rocks