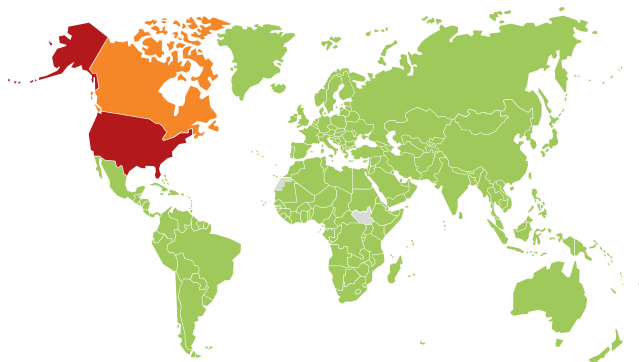


# TODAY IN CHEMISTRY HISTORY

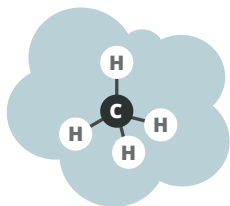
16<sup>TH</sup> FEBRUARY – THE KYOTO PROTOCOL (2005)



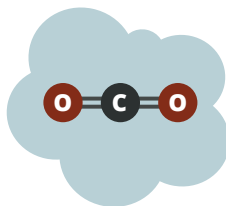
**192**  
COUNTRIES

-  signed and ratified
-  ratified but withdrawn
-  signed but not ratified

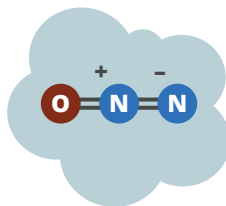
TARGET  
↓ **5.2%**  
by 2012 relative to  
1990



METHANE



CARBON DIOXIDE



NITROUS OXIDE

GREENHOUSE GASES

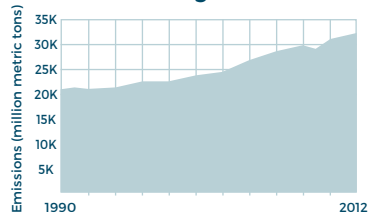
HYDROFLUOROCARBONS

PERFLUOROCARBONS

SULFUR HEXAFLUORIDE

The Kyoto Protocol is an international treaty to reduce the emission of six greenhouse gases. 192 countries are party to the protocol, but only 38 had binding targets for the first period (2008–2012). These 38 countries met their target collectively – but an absence of binding targets for developing nations such as China and India meant that worldwide greenhouse gas emissions continued to rise.

Greenhouse gas emissions



© Andy Brunning/Compound Interest 2018 - [www.compoundchem.com](http://www.compoundchem.com)

Shared under a Creative Commons Attribution-NonCommercial-NoDerivatives licence.

