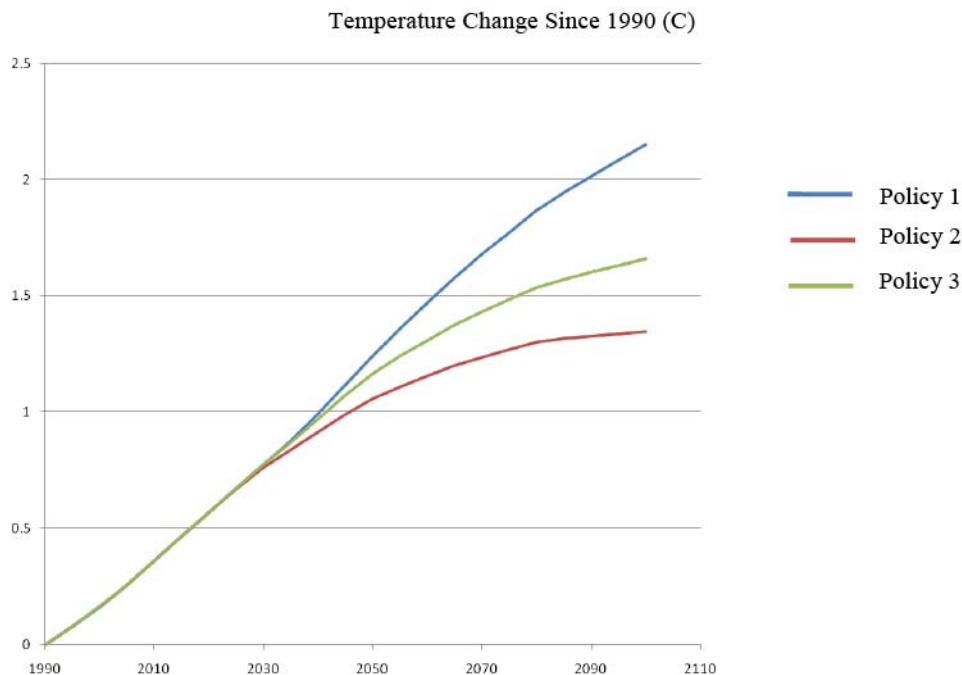


## ACES Puts World on Course to Avoid the Worst Impacts of Global Warming

Scientists at Duke University have made [an analysis](#) of how the American Clean Energy and Security Act (ACES) will affect global emissions of heat-trapping gases and global temperatures, given reasonable assumptions about how U.S. leadership will influence policies adopted by other major countries. They conclude that ACES can help drive a global policy that would stabilize carbon dioxide concentrations below 450 parts per million and limit global temperatures increases to less than 2 degrees above 1990 levels. The key figure from the Duke analysis is reproduced below.



Policy 1 assumes that ACES has no impact on emissions from any other country. This is the unrealistic assumption made by opponents who assert that the bill will not significantly reduce global warming.

Policy 2 assumes that all other countries follow the emission reduction path of ACES, but with a 10 year delay. Note that this scenario, which shows the most dramatic impact on global temperatures, does not require developing countries to act synchronously with the United States.

Policy 3 assumes that poorer countries reduce their emissions by following the ACES targets only when their per capita emissions rise to the level attained by G8 countries under these targets starting now.