

**As Introduced**

**130th General Assembly  
Regular Session  
2013-2014**

**H. C. R. No. 42**

**Representatives Foley, Ramos**

**Cosponsors: Representatives Driehaus, Hagan, R., Antonio, Strahorn**

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**CONCURRENT RESOLUTION**

To recognize that human actions have contributed to 1  
the rise in global sea and atmospheric 2  
temperatures and the increase in concentration of 3  
greenhouse gases, and to declare that Ohio will 4  
actively participate in diminishing and minimizing 5  
future greenhouse gas emissions. 6

**BE IT RESOLVED BY THE HOUSE OF REPRESENTATIVES OF THE STATE  
OF OHIO (THE SENATE CONCURRING):**

WHEREAS, Warming of the climate system is undeniable, and 7  
since the 1950s, many of the observed changes are unprecedented. 8  
The atmosphere and ocean have warmed, the amounts of snow and ice 9  
have diminished, sea level has risen, and concentrations of 10  
greenhouse gases have increased; and 11

WHEREAS, Each of the last three decades has been successively 12  
warmer at the earth's surface than any preceding decade since 13  
1850, and in the Northern Hemisphere, 1983-2012 was likely the 14  
warmest 30-year period of the last 1,400 years. Furthermore, over 15  
the last two decades, the Greenland and Antarctic ice sheets have 16  
been losing mass, glaciers have continued to shrink, and Arctic 17  
sea ice and Northern Hemisphere spring snow cover have continued 18  
to decrease; and 19

WHEREAS, The rate of sea level rise since the mid-19th century has been larger than the mean rate during the previous 2,000 years, and the atmospheric concentrations of carbon dioxide, methane, and nitrous oxide have increased to levels unprecedented in at least the last 800,000 years. In particular, carbon dioxide concentrations have increased by 40% since the preindustrial period, primarily from fossil fuel emissions. Oceans have absorbed about 30% of the emitted anthropogenic carbon dioxide, causing ocean acidification; and

WHEREAS, Human influence on the climate system is clear. This is evident from increasing greenhouse gas concentrations in the atmosphere, positive radiative forcing, and observed warming when coupled with an understanding of the climate system. Human influence has been detected in warming of the atmosphere and the ocean, in changes in the global water cycle, in reductions in snow and ice, in global mean sea level rise, and in changes in certain climate extremes. It is extremely likely that human influence has been the dominant cause of the observed warming since the mid-20th century; and

WHEREAS, Continued emissions of greenhouse gases will cause further warming and changes in all components of the climate system. Limiting climate change will require substantial and sustained reductions of greenhouse gas emissions; now therefore be it

RESOLVED, That we, the members of the 130th General Assembly of the State of Ohio, in adopting this resolution, recognize that global sea and atmospheric temperatures have risen, concentrations of greenhouse gases have increased, and human actions have contributed to those changes; and be it further

RESOLVED, That we, the members of the 130th General Assembly of the State of Ohio, in adopting this resolution, resolve that Ohio will actively participate in diminishing and minimizing

future greenhouse gas emissions; and be it further 52

RESOLVED, That the Clerk of the House of Representatives 53

transmit duly authenticated copies of this resolution to the 54

President of the United States, the members of the Ohio 55

Congressional delegation, the Governor of Ohio, and the news media 56

of Ohio. 57