

HOUSE RESOLUTION No. ____

Introduced by: Hamilton, GiaQuinta, Chyung, Bartlett, DeLaney, Macer, Beck, Jackson, Fleming, Errington, Dvorak, Forestal, Campbell, Hatfield, Deal, Pfaff, Pryor, Goodin, Boy, Pierce, Klinker, Aylesworth

1 A HOUSE RESOLUTION concerning the protection and conservation of Indiana's natural heritage.

Whereas, The state of Indiana endeavors to be a good steward of state and local natural resources;

Whereas, Scientific evidence from thousands of studies, including those conducted by Indiana's own universities, demonstrates the reality of climate change;

Whereas, All Hoosiers should have the opportunity to live healthy and financially secure lives today, as well as in coming decades;



Whereas, The Indiana Climate Change Impacts Assessment
(INCCIA) led by Purdue University has documented current
and projected changes to Indiana's climate;

Whereas, Temperatures are projected to rise as much as 5 to 6 degrees Fahrenheit by the midcentury with the number of extremely hot days rising significantly statewide, and the same study found an overall potential for significantly more warming of temperatures by the century's end;

Whereas, The study also found that the average annual precipitation has increased by 5.6 inches since 1895, with more heavy downpours, indicating that winters and springs are likely to be much wetter by the midcentury leading to greater chances of floods;

Whereas, The impacts of climate change on Indiana's communities, businesses and infrastructure are well documented in the INCCIA, including projected impacts by 2050 such as: more frequent heat stress days and a doubling of water deficits reducing corn yields, for current varieties, by 16 to 20 percent; livestock productivity and fertility will decline as heat stress events more than double; growing seasons for allergens, like ragweed, will increase by four weeks; the number of days above 95 degrees Fahrenheit will increase, degrading air quality and triggering asthma attacks and heart attacks, thereby straining infrastructure; warmer and wetter springs will increase mosquito populations, increasing the risk of exposure to diseases like malaria and Zika; and warmer winters will reduce days available to harvest wood without damaging forest soils;

Whereas, The impacts indicated by the INCCIA pose significant threats to Indiana farmers, who would be particularly impacted by crop failures, disruptions in supply chains, and a reduction in agricultural yields due to rising temperatures, drought, flooding and extreme heat;

Whereas, These impacts also pose significant health and economic risks to Indiana citizens, including waterborne disease outbreaks, compromised drinking water, increases in disease spreading organisms, exposure to air pollution, and the



1 costs associated with recovering from floods, among other 2 issues;

Whereas, Indiana is well positioned to take advantage of its technology, research, and development sectors, along with its university resources and skilled workforce, to promote renewable energy technology solutions and to foster innovations in the agricultural sector that grow the state's economy; and

Whereas, Measures that can help the state of Indiana become more climate resilient are available, feasible, cost effective, and often have immediate community and economic benefits such as job creation, lower energy costs, less air pollution and improved quality of life: Therefore,

Be it resolved by the House of Representatives of the General Assembly of the State of Indiana:

SECTION 1. That the Indiana House of Representatives urges the legislative council to assign to an appropriate interim study committee the topic of climate impacts referenced in reports such as the Indiana Climate Change Impacts Assessment led by Purdue University to recommend public policy action for the state of Indiana.

SECTION 2. That the legislative council is urged to create a new task force for the purpose of studying climate change and mitigation measures. This task force may consist of the following thirteen (13) members:

- (1) Four (4) members of the senate, appointed as follows: (A) Two (2) members appointed by the president pro tempore, one (1) of whom shall serve as co-chair of the task force.
 - (B) Two (2) members appointed by the minority leader.
- (2) Four (4) members of the house of representatives, appointed as follows:
 - (A) Two (2) members appointed by the speaker,
 - (B) Two (2) members appointed by the minority leader, one (1) of whom shall serve as co-chair of the task force.
- (3) Two (2) members who have broad experience in electric utility policy and who are appointed by the



governor, at least one (1) of whom represents utility ratepayers.

- (4) One (1) member from Purdue's Climate Research Center appointed by the governor.
- (5) One (1) member from Indiana University's Environmental Resiliency Institute appointed by the governor.
- (6) One (1) member who has expertise in renewable energy technology and deployment appointed by the governor.

SECTION 3. That the interim study committee or task force assigned the topic of climate change and mitigation measures shall prepare a report by December 1, 2020, including recommendations in the following areas: the development of renewable energy targets; the identification of adaptation measures; additional areas of study to address the projected impacts on Indiana's agricultural sector; opportunities to grow Indiana's clean energy manufacturing sector, including the manufacture of electric vehicle components, as well as wind turbine and solar panel components; a plan for decreasing the greenhouse gas emissions from motor vehicles owned and operated in Indiana, including increasing the number of registered, zero emission vehicles significantly; the development of policies to increase waste reduction, reuse, composting and recycling activities across the state; and policies to encourage public-private partnerships in developing, financing, and implementing climate resilient infrastructure investments.

SECTION 4. That the Indiana House of Representatives commits to developing and passing legislation to enact recommendations developed by the study committee during the session following the delivery of the committee's report.

SECTION 5. That the Indiana House of Representatives commits to integrate science based assessments of the impacts of climate change into its consideration of legislative proposals in the future.

SECTION 6. That the Indiana House of Representatives commits to developing and passing legislation to enact recommendations developed by the study committee during the session following the delivery of the committee's report.

SECTION 7. That the Principal Clerk of the House of Representatives shall transmit copies of this resolution to the office of State Representative Carey Hamilton for distribution.

