

SENATE RESOLUTION No. 28

DIGEST OF INTRODUCED RESOLUTION

A SENATE RESOLUTION urging the legislative council to assign to the appropriate study committee the issue of carbon capture through forest preservation and carbon farming in Indiana.

Stoops

February 14, 2019, read first time and referred to Committee on Environmental Affairs.



Introduced

First Regular Session 121st General Assembly (2019)

SENATE RESOLUTION No. 28

MADAM PRESIDENT:

I offer the following resolution and move its adoption:

1 A SENATE RESOLUTION urging the legislative council
2 to assign to the appropriate study committee the issue of carbon
3 capture through forest preservation and carbon farming in
4 Indiana.

5 *Whereas, Carbon capture refers to different methods of*
6 *reducing carbon emissions into the atmosphere;*

7 *Whereas, According to a 2018 U.S. Energy Information*
8 *Administration study, Indiana ranked eighth out of fifty states*
9 *for highest levels of energy-related carbon dioxide emissions;*

10 *Whereas, Carbon dioxide is the primary pollutant*
11 *contributing to climate change. Higher levels of carbon*
12 *emissions in the atmosphere have a consequential impact on the*
13 *health of Indiana's residents;*

14 *Whereas, A report from the Indiana Climate Change*
15 *Impacts Assessment indicates that climate change is already*
16 *being felt at the local level, based on over a century of*
17 *historical records from the state of Indiana;*

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2019

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1 *Whereas, Carbon dioxide emissions directly impact the*
2 *climate factors that affect our human health in a number of*
3 *ways; including worsening air quality, which particularly*
4 *affects people with asthma, children, older adults, and people*
5 *who are active outdoors. These factors contribute to changes*
6 *concerning Indiana's public health, including more frequent*
7 *heat stress and stroke. They contribute to economic issues in*
8 *our agricultural system because of changed precipitation and*
9 *temperature patterns over the course of a year;*

10 *Whereas, Carbon capture is relevant to forest preservation*
11 *because plants and trees absorb carbon dioxide by the process*
12 *of photosynthesis, therefore capturing carbon dioxide from the*
13 *atmosphere. When trees are removed from a forest, the forest's*
14 *capacity to capture and store carbon dioxide diminishes as a*
15 *consequence;*

16 *Whereas, Carbon farming is a tool which can be used to*
17 *remove carbon from the atmosphere while improving the health*
18 *of our farmlands which increases the resilience of our*
19 *farmlands and farming communities; and*

20 *Whereas, Indiana should recognize the scientific*
21 *complexities of this issue and have the necessary tools to make*
22 *informed policy decisions with the goal of reducing our carbon*
23 *emissions: Therefore,*

24 *Be it resolved by the Senate of the*
25 *General Assembly of the State of Indiana:*

26 SECTION 1. That the Indiana Senate urges the legislative council
27 to assign to the appropriate study committee the issue of carbon capture
28 through forest preservation and carbon farming in Indiana.

