

SECOND REGULAR SESSION

# HOUSE BILL NO. 2388

## 103RD GENERAL ASSEMBLY

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INTRODUCED BY REPRESENTATIVE JORDAN.

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JOSEPH ENGLER, Chief Clerk

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### AN ACT

To amend chapter 640, RSMo, by adding thereto one new section relating to geoengineering and weather modification, with penalty provisions.

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*Be it enacted by the General Assembly of the state of Missouri, as follows:*

Section A. Chapter 640, RSMo, is amended by adding thereto one new section, to be  
2 known as section 640.870, to read as follows:

640.870. 1. This section shall be known and may be cited as the "Clean Skies  
2 Act".

3 2. As used in this section, the following terms mean:

4 (1) "Artificial intelligence", a field of science and technology encompassing  
5 systems and tools that can perform tasks typically requiring human intelligence, such as  
6 learning, reasoning, pattern recognition, and decision-making, often through  
7 computational techniques such as machine learning and neural networks;

8 (2) "Cloud seeding", a type of weather engineering or experimentation that  
9 involves the release of chemicals, chemical compounds, and pollutants into the  
10 atmosphere that serve as cloud condensation or ice nuclei, which alter the  
11 microphysical process within the cloud to change the amount or type of precipitation;

12 (3) "Department", the department of natural resources;

13 (4) "Entity", includes any of the following:

14 (a) Individual;

15 (b) Trust;

16 (c) Firm;

17 (d) Joint stock company;

EXPLANATION — Matter enclosed in bold-faced brackets [~~thus~~] in the above bill is not enacted and is intended to be omitted from the law. Matter in **bold-face** type in the above bill is proposed language.

- (e) Corporation, including a quasi-governmental corporation;
- (f) Nongovernmental organization;
- (g) Partnership;
- (h) Association;
- (i) Syndicate;
- (j) Municipality or municipal agency;
- (k) Program;
- (l) Fire district;
- (m) Club;
- (n) Nonprofit agency;
- (o) Commission;
- (p) University, college, or academic institution;
- (q) Department or agency of this state;
- (r) Federal government or any interstate or international governance or instrumentality thereof, including foreign, domestic and mercenary armed services or regions within the United States; or
- (s) Artificial intelligence;

(5) "Geoengineering", the large-scale alteration or manipulation of the environment including, but not limited to, the release of the following agents that increase air pollutants which affect changes to the earth's atmosphere or surface:

- (a) Aerosols, chemicals, chemical compounds;
- (b) Any physical or biological agents;
- (c) Solar radiation modification;
- (d) Solar radiation reflection methods;
- (e) Climate intervention; or
- (f) Stratospheric aerosol injection;

(6) "Pollutant", includes, but is not limited to, the following:

- (a) An aerosol, biologic, trans-biologic, genetically modified agent, chaff, metal, radioactive material, acid, alkali, chemical, chemical compound, contaminant, microelectronic mechanical system, smart dust, smoke, soot, substance, fume, vapor, or air pollutant regulated by this state;
- (b) A mechanical vibration, physical agent, particulate, or waste, including materials that may be recycled, reconditioned, or reclaimed;
- (c) A solid, liquid, gaseous, or thermal irritant; and
- (d) An artificially produced electric field, magnetic field, electromagnetic field, electromagnetic pulse, sound wave, sound pollution, light pollution, microwave, or ionizing or nonionizing radiation;

55       (7) "Release", any activity that results in the issuance of contaminants such as  
56 the emitting, transmitting, discharging or injecting of one or more nuclear, biological,  
57 trans-biological, chemical, or physical agents, into the ambient atmosphere, whether  
58 once, intermittently, or continuously;

59       (8) "Weather modification", changing, controlling, or interfering with or  
60 attempting to alter, change, control, or interfere with the natural development of cloud  
61 forms, precipitation, barometric pressure, temperature, conductivity, or other  
62 electromagnetic or sonic characteristics of the atmosphere.

63       3. Notwithstanding any other provision of law, no entity shall engage in any form  
64 of geoengineering, weather modification, or cloud seeding in this state.

65       4. (1) The department shall create an online publicly accessible form for  
66 reporting suspected violations under this section. The department shall establish  
67 procedures to investigate every such report to determine whether any violation has  
68 occurred.

69       (2) If the department determines that a violation has occurred, the department  
70 shall immediately issue a cease-and-desist order to the entity in violation. The cease-  
71 and-desist order under this section shall have the weight of a court order and any  
72 violation shall be punished in accordance with the provisions of subsection 5 of this  
73 section.

74       (3) The department shall develop rules and procedures for the enforcement of  
75 the provisions of this section when the entity continues the violation.

76       (4) The department may enlist the assistance of local law enforcement, the  
77 Missouri state highway patrol, or the department of the National Guard to investigate  
78 and enforce the provisions of this section as deemed necessary.

79       5. Any entity found to be in violation of this section shall:

80       (1) Be guilty of a felony and shall pay a fine of not less than one hundred  
81 thousand dollars or be imprisoned for not more than two years, or both; and

82       (2) Be guilty of committing a separate offense for each day during which the  
83 prohibited activity has been conducted, repeated, or continued.

84       6. Nothing in this section shall be construed to prevent the use of pesticides on  
85 farming and ranching operations in this state.

86       7. The department shall promulgate all necessary rules and regulations for the  
87 administration of this section. Any rule or portion of a rule, as that term is defined in  
88 section 536.010, that is created under the authority delegated in this section shall  
89 become effective only if it complies with and is subject to all of the provisions of chapter  
90 536 and, if applicable, section 536.028. This section and chapter 536 are nonseverable  
91 and if any of the powers vested with the general assembly pursuant to chapter 536 to

92 **review, to delay the effective date, or to disapprove and annul a rule are subsequently**  
93 **held unconstitutional, then the grant of rulemaking authority and any rule proposed or**  
94 **adopted after August 28, 2026, shall be invalid and void.**

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