

As Introduced

136th General Assembly

Regular Session

2025-2026

S. B. No. 294

Senators Lang, Romanchuk

Cosponsors: Senators Brenner, Reineke

To enact section 4906.011 of the Revised Code to
declare the state's energy siting policy.

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BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF OHIO:

Section 1. That section 4906.011 of the Revised Code be
enacted to read as follows:

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Sec. 4906.011. (A) As used in this section:

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(1) (a) "Affordable energy source" means an energy resource
that meets all of the following criteria:

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(i) Has a stable and predictable cost;

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(ii) Provides a cost-effective means of heating, cooling,
and generating electricity;

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(iii) Delivers substantial savings related to residential
and commercial customers comparable to energy sources listed in
42 U.S.C. 15852(b), based on the average cost per unit of energy
output calculated to include any direct or indirect payment by
any level of government for the previous five years;

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(b) "Affordable energy source" does not include advanced
nuclear energy technology.

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(2) "Advanced nuclear energy technology" means generation 18
III technology as defined by the nuclear regulatory commission; 19
other, later technology; or significant improvements to existing 20
facilities. 21

(3) "Reliable energy source" means an energy resource that 22
meets both of the following criteria: 23

(a) Is readily available at all times to meet energy 24
demands with minimal interruptions during high-usage periods; 25

(b) When used for power generation, the resource 26
demonstrates all of the following: 27

(i) A minimum capacity factor of fifty per cent; 28

(ii) Electricity output that is dispatchable at all times 29
and with the capability to ramp up or down electricity 30
generation within one hour to stabilize the electrical grid; 31

(iii) The ability to complement and provide backup to 32
renewable energy resources during periods of low availability. 33

(4) (a) "Clean energy source" means any energy generated by 34
utilizing those sources listed in 42 U.S.C. 15852(b) or 35
hydrocarbons, which, when combusted for the purpose of 36
electricity generation, meet the national ambient air quality 37
standards set by the United States environmental protection 38
agency under the authority of the "Clean Air Act," 42 U.S.C. 39
7401 et seq. 40

(b) "Clean energy source" includes: 41

(i) Energy generated by nuclear reaction; 42

(ii) Energy generated using natural gas. 43

(5) "Domestic production" means a fuel source that is 44

primarily produced within the United States. 45

(6) "Infrastructure security" means infrastructure 46
necessary to deliver energy to customers that minimizes reliance 47
on foreign nations for critical materials or manufacturing. 48

(7) "Foreign adversary nation" means any country specified 49
in 10 U.S.C. 4872(f) (2). 50

(B) It is declared to be the public policy of the state, 51
in order to ensure affordable, reliable, and clean energy 52
security within the state, to do the following in all cases 53
involving an application for a utility facility certificate 54
under section 4906.06 of the Revised Code: 55

(1) Employ affordable, reliable, and clean energy sources; 56

(2) Ensure that, except for energy generated by nuclear 57
reaction, the state prioritizes domestic production; 58

(3) Minimize reliance on foreign adversary nations for 59
critical materials or manufacturing by prioritizing 60
infrastructure necessary to deliver energy to Ohio customers. 61