

REFERENCE TITLE: supporting geothermal energy

State of Arizona
House of Representatives
Fifty-seventh Legislature
Second Regular Session
2026

HCR 2057

Introduced by
Representative Martinez

A CONCURRENT RESOLUTION

SUPPORTING NEXT-GENERATION GEOTHERMAL ENERGY IN ARIZONA.

(TEXT OF BILL BEGINS ON NEXT PAGE)

1 Whereas, Arizona's energy landscape is changing as this state
2 becomes a preeminent location for semiconductors, advanced manufacturing,
3 data centers and other high-load growth industries; and

4 Whereas, Arizona's utilities anticipate that providing electricity
5 to Arizona's growing population and economy will require new generation
6 resources; and

7 Whereas, the Legislature has expressed support for traditional and
8 next-generation energy resources; and

9 Whereas, technology advancements in the oil and gas sector have laid
10 the foundation for significant advances in next-generation geothermal
11 technology; and

12 Whereas, an analysis of Arizona's subsurface temperatures shows
13 significant untapped potential in the development of next-generation
14 geothermal resources; and

15 Whereas, according to the United States Department of Energy's 2023
16 Geothermal Earthshot analysis, geothermal in Arizona has the potential to
17 develop at least 10 gigawatts of geothermal energy and become one of the
18 nation's most significant geothermal producers; and

19 Whereas, geothermal energy has the potential to be a baseload,
20 reliable, carbon-free resource for Arizona; and

21 Whereas, future geothermal development in Arizona will fall under
22 the regulatory authority of multiple state agencies, including the Oil and
23 Gas Conservation Commission, the Department of Environmental Quality, the
24 Department of Water Resources and the Corporation Commission; and

25 Whereas, multiagency regulation can be an obstacle for innovative
26 resource development; and

27 Whereas, next-generation geothermal energy would bring a new
28 reliable resource to this state and support Arizona's economic
29 competitiveness through safe and reliable power.

30 Therefore

31 Be it resolved by the House of Representatives of the State of Arizona,
32 the Senate concurring:

33 1. That the Members of the Legislature support the development of a
34 geothermal permitting roadmap that standardizes permitting guidance for
35 the development of next-generation geothermal resources across Arizona's
36 regulatory agencies.

37 2. That the Members of the Legislature support the alignment of
38 existing agency rules related to geothermal development to make permitting
39 predictable for next-generation projects.

40 3. That the Members of the Legislature support innovative
41 next-generation energy resource development to support Arizona's advanced
42 manufacturing economy.