

REFERENCE TITLE: nuclear energy; Palo Verde; support

State of Arizona
House of Representatives
Fifty-seventh Legislature
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HCR 2022

Introduced by
Representatives Carter P: Biasiucci, Blackman, Carbone, Carter N, Diaz,
Gillette, Gress, Griffin, Heap, Keshel, Kolodin, Kupper, Livingston,
Lopez, Marshall, Martinez, Montenegro, Nguyen, Olson, Peña, Powell,
Taylor, Way, Weninger, Willoughby, Wilmeth; Senators Carroll, Shamp

A CONCURRENT RESOLUTION

SUPPORTING THE PALO VERDE GENERATING STATION.

(TEXT OF BILL BEGINS ON NEXT PAGE)

1 Whereas, Arizona is home to the most productive nuclear power plant
2 in America, the Palo Verde Generating Station in Tonopah, Arizona, which
3 generates more than 32 million megawatt hours of electricity annually.
4 This is enough power for more than 4 million homes and businesses; and

5 Whereas, the Palo Verde Generating Station has been one of the
6 nation's largest power producers of any kind for nearly 30 years; and

7 Whereas, the Palo Verde Generating Station is the largest source of
8 clean energy in the West; and

9 Whereas, the Palo Verde Generating Station supplies nearly 70
10 percent of Arizona's carbon-free energy; and

11 Whereas, the costs of nuclear energy are lower than the costs of
12 solar power, but nuclear energy is superior to solar power in that it can
13 be produced at night and during cloudy weather without sunlight; and

14 Whereas, nuclear energy facilities operating in 30 states produce
15 electricity for one out of every five homes and businesses in the United
16 States; and

17 Whereas, the Palo Verde Generating Station is the only nuclear power
18 plant in the country that is not located on a body of water and instead
19 uses recycled water from surrounding communities to cool the plant in an
20 environmentally sustainable way; and

21 Whereas, the Palo Verde Generating Station is the largest single
22 commercial taxpayer in Arizona; and

23 Whereas, the Palo Verde Generating Station provides a \$2.3 billion
24 economic impact annually to local economies; and

25 Whereas, the Palo Verde Generating Station has approximately 2,000
26 full-time employees and requires the services of an additional 1,000
27 contractors during periods of maintenance; and

28 Whereas, the Palo Verde Generating Station purchases over \$123
29 million in products and services from more than 1,200 Arizona businesses;
30 and

31 Whereas, Palo Verde employees donate approximately \$1 million each
32 year to local charities; and

33 Whereas, energy consumers who are well informed regarding the safety
34 of modern nuclear energy production support the continued production of
35 nuclear energy as a noncarbon producing energy source; and

36 Whereas, a nationwide survey conducted in May 2024 revealed that 56%
37 of Americans support nuclear power; and

38 Whereas, there are significant advancements in nuclear energy
39 technology with the development of nuclear reactors that are more
40 efficient, produce less waste and reduce proliferation risk; and

41 Whereas, Arizona's economic competitiveness depends on safe,
42 affordable and reliable power.

1 Therefore
2 Be it resolved by the House of Representatives of the State of Arizona,
3 the Senate concurring:
4 That the Members of the Legislature support the Palo Verde
5 Generating Station and the safe and efficient use of nuclear energy to
6 supply the energy consumption needs of the people of Arizona.