

## From: Katherine Patterson, Public Policy Polling

**To: Interested Parties** 

## Subject: Majority of Arizonans Support 100% Clean Energy Requirement Without Delay

## Date: May 19, 2020

A new Public Policy Polling survey finds that a majority of Arizonans (65%) support requiring Arizona electric utilities to generate 100% clean energy by 2050, while just 30% oppose it. In addition, 61% think the Arizona Corporation Commissioners should act quickly to expand the state's energy efficiency goals, which are set to expire next year. Opposition is minimal, with only 23% who disagree.

Additionally, a majority (54%) think the Arizona Corporation Commissioners should continue to vote to advance a 100% clean energy future for Arizona during the coronavirus pandemic, while only 32% of voters want to wait. Another 59% support an interim goal of expanding Arizona's renewable energy standard to require 45% renewable energy in Arizona by 2030. Just 25% oppose this.

Arizonans also want to ensure that environmental justice communities benefit from the transition to renewables. 68% support utility companies investing in economic development, access to renewables, workforce training, and local siting of renewable energy projects in communities harmed by dirty energy. This is popular across political affiliations, including 86% of voters who usually vote in Democratic primary elections and 55% of those who usually vote in Republican primaries.

Public Policy Polling surveyed 530 Arizona voters from May 8-10, 2020. The margin of error is +/-4.3%. 51% of interviews for the survey were conducted by text message, and 49% by telephone.





## **Arizona Survey Results**

| Q1 | Do you approve or disapprove of Governor<br>Doug Ducey's job performance?   | Q4 |
|----|---|----|
|    | Approve   |    |
|    | Disapprove  |    |
|    | Not sure  |    |
| Q2 | Currently the state of Arizona requires that<br>electric utilities generate 15% of their power<br>from renewable sources like solar and wind by<br>2025. Your elected Arizona Corporation<br>Commissioners, a 5-person body that<br>regulates the state's electric utilities, are<br>considering whether to increase this<br>requirement to 100% clean energy by 2050.<br>Do you strongly support, somewhat support,<br>somewhat oppose, or strongly oppose<br>requiring Arizona electric utilities to generate<br>100% clean energy by 2050? | Q5 |
|    | Strongly support  |    |
|    | Somewhat support20%   |    |
|    | Somewhat oppose11%  |    |
|    | Strongly oppose19%  |    |
|    | Not sure  |    |
| Q3 | If individual Commissioners vote for the<br>measure to require Arizona's electric utilities to<br>generate 100% clean energy by 2050, would<br>you be much more likely, somewhat more<br>likely, somewhat less likely, or much less likely<br>to vote for them when their terms are up for<br>extension, or would it not make a difference?   | Q6 |
|    | Much more likely  |    |
|    | Somewhat more likely19%   |    |
|    | Somewhat less likely10%   |    |
|    | Much less likely20%   |    |
|    | It wouldn't make a difference   |    |
|    | Not sure  |    |

| · |   |
|---|---|
|   | A 100% clean energy standard will create new      |
|   | local jobs, drive economic investment and         |
|   | reduce health-harming air pollution. Do you       |
|   | think it's important that the Arizona Corporation |
|   | Commissioners continue to do their job and        |
|   | vote to advance a 100% clean energy future        |
|   | for Arizona during the coronavirus pandemic,      |
|   | or not?   |
|   | Think the Ormania is a surple surple surple       |

|   | Think the Commissioners should vote to<br>pass a 100% clean energy standard during<br>the pandemic<br>Do not think the Commissioners should vote<br>to pass a 100% clean energy standard<br>during the pandemic   | 54%<br>32%                    |
|---|---|-------------------------------|
| _ | Not sure  |                               |
| 5 | Do you strongly support, somewhat support<br>somewhat oppose, or strongly oppose a<br>statewide requirement for clean energy<br>standards in addition to utilities' voluntary<br>goals?   | t,                            |
|   | Strongly support  | 42%                           |
|   | Somewhat support  | 23%                           |
|   | Somewhat oppose   | 9%                            |
|   | Strongly oppose   | 19%                           |
|   | Not sure  | 6%                            |
| ; | Setting interim targets on our way to 100% clean energy can help ensure we meet our goals. Experts say that expanding Arizona's renewable energy standard to require 45% renewable energy in Arizona by 2030 would help the state build on the success of the existing 15% renewable energy standard by generating an additional billion dollars in ne benefits over the next 10 years. Would you support or oppose an interim goal of expan Arizona's renewable energy in Arizona by 2030? | d<br>y<br>et<br>ding<br>quire |
|   | Support   | 59%                           |
|   |   |                               |

| Support  | 59% |
|----------|-----|
| Oppose   | 25% |
| Not sure | 17% |





**Q7** Thousands of Arizona families and small businesses have already invested in rooftop solar. In addition to a 100% clean energy requirement by 2050, your elected Arizona Corporation Commissioners will also vote on whether to protect our energy freedom by ensuring that 10% of that clean energy comes from local families and businesses that choose to go solar. Do you strongly support, somewhat support, somewhat oppose, or strongly oppose a requirement that ensures that by 2030, at least 10% of electricity comes from rooftop solar?

| Strongly support | 40% |
|------------------|-----|
| Somewhat support | 23% |
| Somewhat oppose  | 12% |
| Strongly oppose  | 17% |
| Not sure         | 9%  |

Q8 If individual Commissioners vote for the measure to ensure that 10% of clean energy comes from local families and businesses that choose to go solar, would you be much more likely, somewhat more likely, somewhat less likely, or much less likely to vote for them when their terms are up for extension, or would it not make a difference?

| Much more likely              | 34% |
|-------------------------------|-----|
| Somewhat more likely          |     |
| Somewhat less likely          | 8%  |
| Much less likely              | 18% |
| It wouldn't make a difference | 11% |
| Not sure                      | 10% |
|                               |     |

**Q9** Communities that will be impacted by the closure of coal plants and other disadvantaged communities can benefit from a transition to a clean energy economy. To ensure these Arizona communities benefit from the transition to renewables, utilities can invest in economic development, access to renewables, workforce training, and local siting of renewable energy projects. Do you strongly support, somewhat support, somewhat oppose, or strongly oppose utilities prioritizing economic investment in communities most impacted by the closure of coal plants?

|   | Strongly support | 42% |
|---|------------------|-----|
|   | Somewhat support |     |
|   | Somewhat oppose  |     |
|   | Strongly oppose  | 12% |
|   | Not sure         |     |
| _ |                  |     |

Q10 Energy efficiency is a way to save money and reduce the demands we put on our energy resources. Policies ensuring Arizona's major electric utilities eliminate energy waste will expire next year. Do you believe your Arizona Corporation Commissioners should act quickly to expand the state's energy efficiency goals, or not?

| Yes      | .61%  |
|----------|-------|
| No       | 23%   |
| Not sure | . 16% |

**Q11** In the 2016 election for President, did you vote for Republican Donald Trump, Democrat Hillary Clinton, someone else, or did you not vote in the election?

| Donald Trump                | 46% |
|-----------------------------|-----|
| Hillary Clinton             | 43% |
| Someone else / Did not vote | 11% |





| Q12 | If you are a woman, press 1. If a man, p<br>If you are gender non-binary, press 3.              | ress 2. |
|-----|---|---------|
|     | Woman   | 52%     |
|     | Man   | 46%     |
|     | Gender non-binary   | 2%      |
| Q13 | If you are Hispanic or Latino, press 1. If press 2. If African-American, press 3. If o press 4. |         |
|     | Hispanic or Latino  | 17%     |
|     | White   | 70%     |
|     | African-American  |         |
|     | Other   | 8%      |
| Q14 | If you are 18-45 years old, press 1. If 46 press 2. If older than 65, press 3.                  | -65,    |
|     | 18 to 45  | 34%     |
|     | 46 to 65  | 37%     |
|     | Older than 65   | 29%     |

| Q15 | <b>Q15</b> Generally speaking, do you usually vote in<br>Democratic primary elections, Republican<br>primary elections, or do you not usually vote in<br>primary elections? |     |
|-----|---|-----|
|     | Vote in Democratic primary elections  | 87% |
|     | Vote in Republican primary elections4   | 3%  |
|     | Don't usually vote in primary elections2  | 20% |
| Q16 | Which electric utility do you get your power<br>from: Arizona Public Service, Tucson Electri<br>Power, Salt River Project, UNS Electric, or<br>something else?              | с   |
|     | Arizona Public Service  | 89% |
|     | Tucson Electric Power1  | 2%  |
|     | Salt River Project2   | 29% |
|     | UNS Electric  | 5%  |
|     | Another company1  | 1%  |
| Q17 | Not sure<br>Mode  | 5%  |
|     | Landline4   | 9%  |

