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Monmouth University Poll

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Released: Wednesday, April 03, 2019

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NEW JERSEY: STRONG SUPPORT FOR WIND ENERGY

Most unaware of costs, but prioritize environmental benefits

West Long Branch, NJ – The Monmouth University Poll finds that the vast majority of Garden State residents support the development of electricity-generating wind farms off the state's coast, which is significantly higher than public backing for oil drilling and expansion of nuclear power. Nearly half say that wind energy development should be a major priority for the state in the coming decade. Support for wind farms decreases, though, if electricity rates were to go up because of a greater investment in wind energy. However, most residents currently expect that their rates will not increase because of wind farm development.

Three-quarters of New Jersey residents (76%) would favor placing electricity-generating wind farms off the coast of the state, while just 15% would oppose this action. Past support for offshore wind farms was slightly higher, ranging between 80% and 84% in polls taken between 2008 and 2011. Support is high among Democrats (79%), independents (77%), and Republicans (69%).

"There is broad, bipartisan agreement that moving forward with offshore wind projects should be a priority. If New Jersey achieves Gov. Murphy's ambitious goal of generating 3,500 MW of electricity from offshore wind by 2030, it will put the state on a path to a green energy future," said Tony MacDonald, director of the Urban Coast Institute at Monmouth University.

About half of Garden State residents (48%) say significantly increasing the amount of offshore wind energy should be a major priority for New Jersey over the next ten years. Another 34% say it should be a minor priority and just 11% say it should not be a priority at all. Two-thirds (66%) of Democrats say

it should be a major priority. They are joined by 43% of independents and 32% of Republicans who say the same.

Few New Jerseyans believe that developing wind energy off the state's coast will lead to an increase in their own utility rates. In the short term, just 19% expect that their rates would go up for the next few years, while 35% say their rates would actually decrease and another 35% say they would stay the same. Over the long term, just 15% expect their rates would be higher ten years from now, while a majority (52%) expect them to be lower than they would be if no new wind farms were developed. Another 24% expect to see no change in their rates a decade from now if the state develops more wind energy. Younger residents under age 35 are more optimistic about their rates going down in the long run (65%) than are those aged 35 to 54 (52%) or those 55 and older (41%). People who earn over \$100,000 a year are more likely to believe their electricity rates will decrease (60%) in the long term if more wind energy is developed than are people who earn \$50,000 to \$100,000 (50%) or people who earn less than \$50,000 (49%).

Although New Jersey residents are generally supportive of wind energy, 45% would oppose developing more wind farms if it caused their electricity rates to increase. Four-in-ten (41%) would still favor wind farm development. Slightly over half of Democrats (54%) would favor offshore wind farm development even if their electricity costs went up but only around one-third of independents (35%) and Republicans (30%) would favor it. There is a similar split by age: 53% of those aged 18 to 34 would favor offshore wind farm development while 36% of those aged 35 to 54 and 35% of people 55 and older would favor it. Support for wind energy development is divided at each income level if it would cause electricity rates to increase over the next few years. Among those who earn less than \$50,000 a year, 38% would still favor wind energy development if their rates went up while 42% would oppose it. Opinion stands at 40% favor and 50% oppose among those earning between \$50,000 and \$100,000 and at 45% favor and 42% oppose among those earning over \$100,000.

"This could be tricky for clean energy advocates. Support for wind energy could drop once New Jersey ratepayers become aware of any development costs they will have to bear. However, they could become more willing to shoulder some of that investment if they are convinced it will lead to real environmental benefits," said Patrick Murray, director of the independent Monmouth University Polling Institute.

A majority of New Jerseyans (58%) would support developing offshore wind energy even if their electricity rates increased, if they also felt this would significantly reduce carbon emissions and the reliance on fossil fuels. Just 28% are opposed. Most Democrats (74%) and independents (55%) would favor wind farm development under these circumstances, but few Republicans (36%) would join them. A majority of all age groups favor developing emissions-reducing offshore wind farms whose initial costs

they would have to share, but those aged 18 to 34 (66%) are more likely to feel this way than are those aged 35 to 54 (56%) or those aged 55 and older (53%).

A majority (56%) of state residents think that protecting the environment should be a more important priority for U.S. energy policy right now while 25% say the priority should be keeping energy prices low. This opinion has not changed from a 2010 poll. Most Democrats (71%) and independents (58%) prioritize environmental protection, but a plurality of Republicans (40%) think the priority should be keeping energy prices low. More than 2-in-3 New Jerseyans aged 18 to 34 (69%) say protecting the environment should be the priority of U.S. energy policy compared to about half of those aged 35 to 54 (52%) and those 55 and older (49%) who say the same.

The *Monmouth University Poll* also finds that New Jerseyans are not enthusiastic about some other possible options to meet the state's energy needs. Just 3-in-10 Garden State residents (30%) favor drilling for oil and gas off the state's coast while twice as many (61%) oppose it. Support for oil exploration was higher in 2011 at 52% in favor and 45% opposed. Sentiment in the previous year was much more negative, at 31% in favor and 63% opposed in a poll taken just a few months after the Deepwater Horizon accident in the Gulf of Mexico. Prior to that, support for offshore drilling in New Jersey had been stronger at 56% in favor and just 36% opposed in 2008. Nearly half of Republicans (48%) would currently favor offshore oil and gas drilling, but less than one-third of independents (31%) and only 18% of Democrats feel the same.

Expanding nuclear power is no more popular than offshore drilling. Only one-quarter of New Jerseyans (26%) would favor building another nuclear power plant in the state while two-thirds (67%) would oppose it. Support for adding another nuclear plant to the Garden State's power grid has declined over the past decade, going from 41% in 2008 to 31% in 2011.

"There seems to be a recognition that the long-term economic and environmental benefits of investing in clean, renewable energy sources outweigh any short-term costs. At the same time, New Jerseyans no longer seem willing to accept the environmental risks of offshore drilling and nuclear power as a price for lowering their energy costs," said MacDonald of the Urban Coast Institute.

The poll also examined opinion among residents who live in New Jersey's four coastal counties versus those who live inland. There were few differences in the findings on most of the questions asked. One key area where opinion diverges is support for wind energy development that would lead to an increase in electricity rates. Residents of coastal counties are more likely to favor (46%) rather than oppose (36%) developing offshore wind farms in this scenario, while those who live inland are more likely to oppose (47%) rather than favor (39%) it.

The *Monmouth University Poll* was conducted by telephone from February 8 to 10, 2019 with 604 New Jersey adults. The question results in this release have a margin of error of +/- 4.0 percentage

points. The poll was conducted by the Monmouth University Polling Institute in West Long Branch, NJ. Carolyn Lau, Research Associate at the Polling Institute, contributed to the analysis in this report.

Monmouth University will be holding two events related to the coastal environment this month. On April 5, there will be a <u>panel discussion</u> on "Our Ocean and Beaches: A Record of Success and New Challenges to Face" which is free and open to the public. On April 17-18, leading experts from around the world will assemble at Monmouth for the <u>Climate</u>, <u>Coasts & Communities Symposium</u> hosted by the Urban Coast Institute.

QUESTIONS AND RESULTS

(* Some columns may not add to 100% due to rounding.)

[Q1-28 previously released.]

[QUESTIONS 29-31 WERE ROTATED]

29. Would you favor or oppose placing electricity-generating wind farms off the coast of New Jersey?

| oolooy. | | | | |
|------------------|-------|-------|-------|-------|
| _ | Feb. | May | July | July |
| | 2019 | 2011 | 2010 | 2008 |
| Favor | 76% | 84% | 80% | 82% |
| Oppose | 15% | 10% | 14% | 12% |
| (VOL) Don't know | 10% | 6% | 7% | 6% |
| (n) | (604) | (807) | (801) | (496) |

30. Would you favor or oppose building another nuclear power plant in New Jersey?

| | Feb. | May | July | July |
|------------------|-------|-------|-------|-------|
| | 2019 | 2011 | 2010 | 2008 |
| Favor | 26% | 31% | 37% | 41% |
| Oppose | 67% | 65% | 58% | 51% |
| (VOL) Don't know | 8% | 4% | 5% | 8% |
| (n) | (604) | (807) | (801) | (496) |

31. Would you favor or oppose drilling for oil or gas off the coast of New Jersey?

| | Feb. | May | July | July |
|------------------|-------|-------|-------|-------|
| | 2019 | 2011 | 2010 | 2008 |
| Favor | 30% | 52% | 31% | 56% |
| Oppose | 61% | 45% | 63% | 36% |
| (VOL) Don't know | 9% | 3% | 7% | 7% |
| (n) | (604) | (807) | (801) | (508) |

32. Right now, which of the following do you think should be the more important priority for U.S. energy policy – keeping energy prices low or protecting the environment? [CHOICES WERE ROTATED]

| _ | Feb. | July |
|----------------------------|-------|-------|
| | 2019 | 2010 |
| Keeping energy prices low | 25% | 28% |
| Protecting the environment | 56% | 55% |
| (VOL) Both equally | 18% | 15% |
| (VOL) Don't know | 1% | 3% |
| (n) | (604) | (801) |

33. Should significantly increasing the amount of wind energy produced offshore be a major priority, minor priority, or not a priority for New Jersey over the next ten years?

| | Feb. |
|------------------|-------|
| | 2019 |
| Major priority | 48% |
| Minor priority | 34% |
| Not a priority | 11% |
| (VOL) Don't know | 7% |
| (n) | (604) |
| | |

34. Thinking about short-term utility costs, do you think developing more wind farms off New Jersey's coast will increase or decrease the electricity rates you pay for the next few years, or will it have no impact on your electricity rates?

| | Feb. |
|------------------|-------|
| | 2019 |
| Increase | 19% |
| Decrease | 35% |
| No impact | 35% |
| (VOL) Don't know | 11% |
| (n) | (604) |

35. Thinking about long-term utility costs – say ten years from now – do you think developing more wind farms off New Jersey's coast now will increase or decrease the electricity rates you pay in ten years compared to what those rates would be if no new wind farms were developed, or will it have no impact on your electricity rates?

| | Feb. |
|------------------|-------|
| | 2019 |
| Increase | 15% |
| Decrease | 52% |
| No impact | 24% |
| (VOL) Don't know | 10% |
| (n) | (604) |

36. Would you favor or oppose developing more offshore wind farms if it caused your electricity rates to increase for the next few years?

| | Feb. |
|-------------------------------|-------|
| | 2019 |
| Favor | 41% |
| Oppose | 45% |
| (VOL) Depends on the increase | 7% |
| (VOL) Don't know | 8% |
| (n) | (604) |

37. Would you favor or oppose developing offshore wind farms even if your electricity rates increased if it would significantly reduce carbon emissions and our reliance on fossil fuel sources?

| courses. | |
|-------------------------------|-------|
| | Feb. |
| | 2019 |
| Favor | 58% |
| Oppose | 28% |
| (VOL) Depends on the increase | 4% |
| (VOL) Don't know | 10% |
| (n) | (604) |

METHODOLOGY

The Monmouth University Poll was sponsored and conducted by the Monmouth University Polling Institute from February 8 to 10, 2019 with a random sample of 604 New Jersey adults age 18 and older, in English. This includes 301 contacted by a live interviewer on a landline telephone and 303 contacted by a live interviewer on a cell phone. Telephone numbers were selected through random digit dialing and landline respondents were selected with a modified Troldahl-Carter youngest adult household screen. Monmouth is responsible for all aspects of the survey design, data weighting and analysis. Final sample is weighted for region, age, education, gender and race based on US Census information. Data collection support provided by Braun Research (field) and SSI (RDD sample). For results based on this sample, one can say with 95% confidence that the error attributable to sampling has a maximum margin of plus or minus 4.0 percentage points (unadjusted for sample design). Sampling error can be larger for subgroups (see table below). In addition to sampling error, one should bear in mind that question wording and practical difficulties in conducting surveys can introduce error or bias into the findings of opinion polls.

| DEMOGRAPHICS (weighted) |
|-------------------------|
| Self-Reported |
| 20% Republican |
| 45% Independent |
| 34% Democrat |
| 4007.14.1 |
| 48% Male |
| 52% Female |
| 29% 18-34 |
| 37% 35-54 |
| 34% 55+ |
| 34% 55+ |
| 58% White |
| 13% Black |
| 18% Hispanic |
| 10% Asian/Other |
| |
| 64% No college degree |
| 36% College graduate |
| |

| MARGIN OF ERROR | | | |
|------------------|--------------------|------------|-------|
| | | unweighted | moe |
| | | sample | (+/-) |
| TOTAL | | 604 | 4.0% |
| REGISTERED VOTER | Yes | 549 | 4.2% |
| | No | 55 | 13.2% |
| SELF-REPORTED | Republican | 135 | 8.4% |
| PARTY ID | Independent | 257 | 6.1% |
| | Democrat | 196 | 7.0% |
| GENDER | Male | 300 | 5.7% |
| | Female | 304 | 5.6% |
| AGE | 18-34 | 152 | 8.0% |
| | <i>35-54</i> | 225 | 6.5% |
| | <i>55</i> + | 226 | 6.5% |
| RACE | White non-Hispanic | 386 | 5.0% |
| | Other | 190 | 7.1% |
| COLLEGE GRADUATE | No degree | 264 | 6.0% |
| | 4 year degree | 335 | 5.4% |
| INCOME | <\$50K | 110 | 9.4% |
| | \$50 to <100K | 194 | 7.0% |
| | \$100K+ | 240 | 6.3% |
| REGION | North | 270 | 6.0% |
| | Central | 163 | 7.7% |
| | South | 154 | 7.9% |
| COASTAL COUNTY | Yes | 109 | 9.4% |
| | No | 478 | 4.5% |

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| | | TOTAL | OTAL REG VOTER | | | PARTY ID | | GENDER | | AGE | |
|--|-----------------|-------|----------------|-----|-----|----------|-----|--------|--------|-------|-------|
| | | | Yes | No | Rep | Ind | Dem | Male | Female | 18-34 | 35-54 |
| 29. Would you favor or oppose | Favor | 76% | 75% | 83% | 69% | 77% | 79% | 82% | 70% | 79% | 81% |
| placing electricity-generating wind farms off the coast of New | Oppose | 15% | 15% | 8% | 23% | 15% | 9% | 14% | 16% | 15% | 11% |
| Jersey? | [VOL] Dont Know | 10% | 10% | 9% | 8% | 8% | 12% | 5% | 14% | 6% | 9% |

| | | AGE | RA | CE | COLLEG | SE GRAD | | INCOME | | REGION C | OF STATE |
|--|-----------------|-----|-------|---------|-----------|-------------|--------|-----------|---------|----------|----------|
| | | 55+ | White | H-B-A-O | No degree | 4 yr degree | <\$50K | \$50-100K | \$100K+ | North | Central |
| 29. Would you favor or oppose Favor | Favor | 68% | 76% | 75% | 73% | 81% | 66% | 80% | 81% | 75% | 74% |
| placing electricity-generating wind farms off the coast of New | Oppose | 19% | 17% | 12% | 15% | 13% | 17% | 16% | 12% | 14% | 18% |
| Jersey? | [VOL] Dont Know | 14% | 7% | 13% | 11% | 6% | 17% | 4% | 7% | 11% | 8% |

| | | REGION OF STATE | COASTAL | COUNTY |
|--|-----------------|--------------------|---------|--------|
| | | South | Yes | No |
| 29. Would you favor or oppose | Favor | 77% | 75% | 75% |
| placing electricity-generating wind farms off the coast of New | Oppose | 14% | 17% | 15% |
| Jersey? | [VOL] Dont Know | 9% | 8% | 10% |

| | | TOTAL | REG VOTER | | | PARTY ID | | GEN | DER | AGE | |
|---|-----------------|-------|-----------|-----|-----|----------|-----|------|--------|-------|-------|
| | | | Yes | No | Rep | Ind | Dem | Male | Female | 18-34 | 35-54 |
| 30. Would you favor or oppose Favor | Favor | 26% | 26% | 21% | 31% | 25% | 23% | 42% | 10% | 31% | 21% |
| building another nuclear power plant in New Jersey? | Oppose | 67% | 66% | 72% | 62% | 67% | 69% | 51% | 81% | 64% | 74% |
| , | [VOL] Dont Know | 8% | 8% | 6% | 7% | 8% | 8% | 7% | 8% | 5% | 5% |

| ſ | | | | | CE | COLLEG | SE GRAD | | INCOME | | REGION OF STATE | |
|---|---|-----------------|-----|-------|---------|-----------|-------------|--------|-----------|---------|-----------------|---------|
| | | | 55+ | White | H-B-A-O | No degree | 4 yr degree | <\$50K | \$50-100K | \$100K+ | North | Central |
| | | Favor | 27% | 27% | 24% | 24% | 29% | 23% | 24% | 30% | 25% | 29% |
| | building another nuclear power plant in New Jersey? | Oppose | 61% | 64% | 71% | 69% | 63% | 68% | 68% | 64% | 67% | 63% |
| | | [VOL] Dont Know | 12% | 9% | 5% | 7% | 8% | 9% | 8% | 6% | 8% | 7% |

| | | REGION OF STATE | COASTAL | COUNTY |
|---|-----------------|--------------------|---------|--------|
| | | South | Yes | No |
| 30. Would you favor or oppose | Favor | 23% | 31% | 24% |
| building another nuclear power plant in New Jersey? | Oppose | 70% | 59% | 68% |
| | [VOL] Dont Know | 7% | 9% | 7% |

| | | TOTAL | TOTAL REG VOTER | | | PARTY ID | | GEN | DER | AGE | |
|--|-----------------|-------|-----------------|-----|-----|----------|-----|------|--------|-------|-------|
| | | | Yes | No | Rep | Ind | Dem | Male | Female | 18-34 | 35-54 |
| 31. Would you favor or oppose Favor | Favor | 30% | 30% | 32% | 48% | 31% | 18% | 36% | 25% | 23% | 34% |
| drilling for oil or gas off the coast of New Jersey? | Oppose | 61% | 61% | 62% | 36% | 61% | 75% | 59% | 62% | 68% | 59% |
| , | [VOL] Dont Know | 9% | 10% | 6% | 15% | 8% | 7% | 5% | 13% | 9% | 6% |

| | | AGE | AGE RACE | | COLLEG | E GRAD | | INCOME | | REGION OF STATE | |
|--|-----------------|-----|----------|---------|-----------|-------------|--------|-----------|---------|-----------------|---------|
| | | 55+ | White | H-B-A-O | No degree | 4 yr degree | <\$50K | \$50-100K | \$100K+ | North | Central |
| | Favor | 31% | 30% | 31% | 33% | 24% | 30% | 33% | 27% | 33% | 28% |
| drilling for oil or gas off the coast of New Jersey? | Oppose | 57% | 63% | 57% | 58% | 67% | 59% | 61% | 65% | 57% | 64% |
| , | [VOL] Dont Know | 12% | 7% | 11% | 9% | 9% | 11% | 6% | 8% | 10% | 8% |

| | | REGION OF STATE | COASTAL | COUNTY |
|--|-----------------|--------------------|---------|--------|
| | | South | Yes | No |
| 31. Would you favor or oppose | Favor | 29% | 26% | 31% |
| drilling for oil or gas off the coast of New Jersey? | Oppose | 63% | 60% | 61% |
| , | [VOL] Dont Know | 9% | 15% | 8% |

| | | TOTAL | REG V | REG VOTER PARTY ID | | | GEN | DER | AGE | |
|---|----------------------------|-------|-------|--------------------|-----|-----|-----|------|--------|-------|
| | | | Yes | No | Rep | Ind | Dem | Male | Female | 18-34 |
| 32. Right now, which of the | Keeping energy prices low | 25% | 25% | 19% | 40% | 26% | 14% | 29% | 21% | 16% |
| following do you think should be the more important priority for U. | Protecting the environment | 56% | 55% | 68% | 29% | 58% | 71% | 56% | 56% | 69% |
| S. energy policy - keeping energy | [VOL] Both equally | 18% | 19% | 12% | 29% | 14% | 14% | 14% | 22% | 13% |
| prices low or protecting the environment? | [VOL] Dont Know | 1% | 1% | 2% | 1% | 2% | 1% | 1% | 2% | 2% |

| | | AG | iΕ | RACE | | COLLEG | SE GRAD | INCOME | | |
|--|----------------------------|-------|-----|-------|---------|-----------|-------------|--------|-----------|---------|
| | | 35-54 | 55+ | White | H-B-A-O | No degree | 4 yr degree | <\$50K | \$50-100K | \$100K+ |
| 32. Right now, which of the | Keeping energy prices low | 28% | 28% | 25% | 24% | 27% | 21% | 21% | 22% | 28% |
| following do you think should be the more important priority for U. | Protecting the environment | 52% | 49% | 56% | 57% | 54% | 60% | 53% | 59% | 56% |
| S. energy policy - keeping energy prices low or protecting the | [VOL] Both equally | 19% | 21% | 18% | 18% | 19% | 17% | 25% | 19% | 13% |
| environment? | [VOL] Dont Know | 1% | 1% | 2% | 1% | 1% | 2% | 1% | 0% | 3% |

| | | RE | GION OF STA | TE | COASTAL COUNTY | | |
|---|----------------------------|-------|-------------|-------|----------------|-----|--|
| | | North | Central | South | Yes | No | |
| 32. Right now, which of the | Keeping energy prices low | 30% | 16% | 26% | 25% | 25% | |
| following do you think should be the more important priority for U. | Protecting the environment | 53% | 62% | 54% | 51% | 57% | |
| S. energy policy - keeping energy prices low or protecting the | [VOL] Both equally | 17% | 19% | 19% | 20% | 18% | |
| environment? | [VOL] Dont Know | 1% | 3% | 1% | 4% | 1% | |

| | | TOTAL | TOTAL REG VOTER | | | PARTY ID | | GEN | DER | AGE | |
|---|-----------------|-------|-----------------|-----|-----|----------|-----|------|--------|-------|-------|
| | | | Yes | No | Rep | Ind | Dem | Male | Female | 18-34 | 35-54 |
| 33. Should significantly increasing | Major priority | 48% | 48% | 42% | 32% | 43% | 66% | 50% | 46% | 49% | 52% |
| the amount of wind energy produced offshore be a major | Minor priority | 34% | 33% | 42% | 39% | 39% | 22% | 33% | 35% | 39% | 31% |
| priority, minor priority, or not a priority for New Jersey over the | Not a priority | 11% | 12% | 3% | 22% | 11% | 4% | 14% | 9% | 7% | 9% |
| next ten years? | [VOL] Dont Know | 7% | 7% | 13% | 7% | 7% | 8% | 3% | 11% | 5% | 8% |

| | | AGE | AGE RACE | | COLLEG | GE GRAD | | INCOME | | REGION OF STATE | |
|---|-----------------|-----|----------|---------|-----------|-------------|--------|-----------|---------|-----------------|---------|
| | | 55+ | White | H-B-A-O | No degree | 4 yr degree | <\$50K | \$50-100K | \$100K+ | North | Central |
| 33. Should significantly increasing | Major priority | 42% | 44% | 54% | 49% | 46% | 48% | 50% | 47% | 47% | 49% |
| the amount of wind energy produced offshore be a major | Minor priority | 33% | 36% | 32% | 31% | 39% | 30% | 33% | 39% | 31% | 36% |
| priority, minor priority, or not a priority for New Jersey over the | Not a priority | 17% | 14% | 7% | 12% | 10% | 7% | 14% | 10% | 14% | 8% |
| next ten years? | [VOL] Dont Know | 8% | 6% | 8% | 8% | 5% | 15% | 4% | 4% | 8% | 7% |

| | | REGION OF STATE | COASTAL | COUNTY |
|---|-----------------|--------------------|---------|--------|
| | | South | Yes | No |
| 33. Should significantly increasing | Major priority | 47% | 45% | 48% |
| the amount of wind energy produced offshore be a major | Minor priority | 35% | 34% | 34% |
| priority, minor priority, or not a priority for New Jersey over the | Not a priority | 11% | 18% | 10% |
| next ten years? | [VOL] Dont Know | 7% | 3% | 8% |

| | | TOTAL | REG VOTER | | PARTY ID | | | GENDER | | AGE | |
|--|-----------------|-------|-----------|-----|----------|-----|-----|--------|--------|-------|-------|
| | | | Yes | No | Rep | Ind | Dem | Male | Female | 18-34 | 35-54 |
| 34. Thinking about short-term utility costs, do you think | Increase | 19% | 19% | 13% | 17% | 22% | 17% | 22% | 16% | 20% | 18% |
| developing more wind farms off New Jerseys coast will increase | Decrease | 35% | 34% | 46% | 25% | 33% | 43% | 35% | 36% | 43% | 39% |
| or decrease the electricity rates you pay for the next few years, or | No impact | 35% | 35% | 32% | 44% | 37% | 28% | 35% | 35% | 30% | 33% |
| will it have no impact on your electricity rates? | [VOL] Dont Know | 11% | 11% | 9% | 15% | 8% | 12% | 8% | 14% | 7% | 10% |

| | | AGE | RACE | | COLLEGE GRAD | | INCOME | | | REGION OF STATE | |
|--|-----------------|-----|-------|---------|--------------|-------------|--------|-----------|---------|-----------------|---------|
| | | 55+ | White | H-B-A-O | No degree | 4 yr degree | <\$50K | \$50-100K | \$100K+ | North | Central |
| 34. Thinking about short-term utility costs, do you think | Increase | 19% | 20% | 17% | 18% | 20% | 17% | 21% | 15% | 18% | 19% |
| developing more wind farms off New Jerseys coast will increase | Decrease | 25% | 26% | 49% | 37% | 33% | 38% | 35% | 35% | 34% | 36% |
| or decrease the electricity rates you pay for the next few years, or | No impact | 40% | 42% | 26% | 34% | 37% | 34% | 36% | 37% | 34% | 36% |
| will it have no impact on your electricity rates? | [VOL] Dont Know | 16% | 12% | 8% | 12% | 9% | 11% | 8% | 13% | 13% | 9% |

| | | REGION OF STATE | COASTAL | COUNTY |
|--|-----------------|--------------------|---------|--------|
| | | South | Yes | No |
| 34. Thinking about short-term utility costs, do you think | Increase | 20% | 21% | 18% |
| developing more wind farms off New Jersevs coast will increase | Decrease | 34% | 25% | 37% |
| or decrease the electricity rates you pay for the next few years, or | No impact | 35% | 38% | 34% |
| will it have no impact on your electricity rates? | [VOL] Dont Know | 11% | 16% | 11% |

| | | TOTAL | REG VOTER | | | PARTY ID | | GENDER | | AG | E |
|--|-----------------|-------|-----------|-----|-----|----------|-----|--------|--------|-------|-------|
| | | | Yes | No | Rep | Ind | Dem | Male | Female | 18-34 | 35-54 |
| 35. Thinking about long-term utility costs - say ten years from | Increase | 15% | 15% | 15% | 20% | 16% | 11% | 12% | 17% | 13% | 16% |
| now - do you think developing more wind farms off New Jerseys | Decrease | 52% | 51% | 55% | 37% | 47% | 67% | 53% | 50% | 65% | 52% |
| coast now will increase or decrease the electricity rates you | No impact | 24% | 24% | 21% | 32% | 27% | 15% | 28% | 20% | 20% | 21% |
| pay compared to what those rates would be if no new wind farms? | [VOL] Dont Know | 10% | 10% | 9% | 11% | 10% | 7% | 7% | 12% | 2% | 11% |

| | | AGE | RACE | | COLLEG | GE GRAD | | INCOME | | REGION OF STATE | |
|--|-----------------|-----|-------|---------|-----------|-------------|--------|-----------|---------|-----------------|---------|
| | | 55+ | White | H-B-A-O | No degree | 4 yr degree | <\$50K | \$50-100K | \$100K+ | North | Central |
| 35. Thinking about long-term utility costs - say ten years from | Increase | 14% | 13% | 17% | 17% | 11% | 22% | 19% | 7% | 17% | 5% |
| now - do you think developing more wind farms off New Jerseys | Decrease | 41% | 49% | 57% | 51% | 54% | 49% | 50% | 60% | 46% | 60% |
| coast now will increase or decrease the electricity rates you | No impact | 30% | 28% | 17% | 20% | 28% | 16% | 23% | 27% | 26% | 24% |
| pay compared to what those rates would be if no new wind farms? | [VOL] Dont Know | 15% | 9% | 10% | 12% | 6% | 13% | 8% | 6% | 12% | 11% |

| | | REGION OF STATE | COASTAL | COUNTY |
|--|-----------------|--------------------|---------|--------|
| | | South | Yes | No |
| 35. Thinking about long-term utility costs - say ten years from | Increase | 23% | 17% | 15% |
| now - do you think developing more wind farms off New Jerseys | Decrease | 51% | 52% | 51% |
| coast now will increase or decrease the electricity rates you | No impact | 20% | 23% | 24% |
| pay compared to what those rates would be if no new wind farms? | [VOL] Dont Know | 6% | 8% | 11% |

| | | TOTAL REG VOTER | | PARTY ID | | | GEN | AGE | | |
|---|-------------------------------|-----------------|-----|----------|-----|-----|-----|------|--------|-------|
| | | | Yes | No | Rep | Ind | Dem | Male | Female | 18-34 |
| 36. Would you favor or oppose developing more offshore wind farms if it caused your electricity | Favor | 41% | 40% | 45% | 30% | 35% | 54% | 44% | 37% | 53% |
| | Oppose | 45% | 45% | 43% | 57% | 49% | 31% | 46% | 44% | 34% |
| rates to increase for the next few years? | [VOL] Depends on the increase | 7% | 7% | 4% | 3% | 7% | 8% | 6% | 7% | 7% |
| years: | [VOL] Dont Know | 8% | 8% | 8% | 10% | 8% | 6% | 4% | 12% | 6% |

| | | AGE | | RACE | | COLLEGE GRAD | | INCOME | | |
|---|-------------------------------|-------|-----|-------|---------|--------------|-------------|--------|-----------|---------|
| | | 35-54 | 55+ | White | H-B-A-O | No degree | 4 yr degree | <\$50K | \$50-100K | \$100K+ |
| 36. Would you favor or oppose developing more offshore wind farms if it caused your electricity rates to increase for the next few years? | Favor | 36% | 35% | 41% | 42% | 41% | 42% | 38% | 40% | 45% |
| | Oppose | 50% | 49% | 44% | 43% | 45% | 44% | 42% | 50% | 42% |
| | [VOL] Depends on the increase | 7% | 6% | 7% | 7% | 6% | 8% | 5% | 7% | 8% |
| years: | [VOL] Dont Know | 8% | 10% | 7% | 8% | 9% | 6% | 15% | 3% | 4% |

| | | RE | GION OF STA | TE | COASTAL COUNTY | | |
|--|-------------------------------|-------|-------------|-------|----------------|-----|--|
| | | North | Central | South | Yes | No | |
| | Favor | 38% | 42% | 43% | 46% | 39% | |
| developing more offshore wind farms if it caused your electricity | Oppose | 48% | 41% | 43% | 36% | 47% | |
| rates to increase for the next few years? | [VOL] Depends on the increase | 5% | 12% | 4% | 9% | 6% | |
| years: | [VOL] Dont Know | 9% | 5% | 9% | 9% | 8% | |

| | | TOTAL REG VOTER | | PARTY ID | | | GEN | AGE | | |
|---|-------------------------------|-----------------|-----|----------|-----|-----|-----|------|--------|-------|
| | | | Yes | No | Rep | Ind | Dem | Male | Female | 18-34 |
| 37. Would you favor or oppose | Favor | 58% | 56% | 73% | 36% | 55% | 74% | 55% | 60% | 66% |
| developing offshore wind farms even if your electricity rates | Oppose | 28% | 29% | 15% | 45% | 31% | 15% | 33% | 23% | 23% |
| increased if it would significantly reduce carbon emissions and our | [VOL] Depends on the increase | 4% | 4% | 3% | 5% | 4% | 4% | 5% | 4% | 5% |
| reliance on fossil fuel sources? | [VOL] Dont Know | 10% | 11% | 9% | 14% | 10% | 6% | 7% | 14% | 6% |

| | | AGE | | RACE | | COLLEGE GRAD | | INCOME | | |
|--|-------------------------------|-------|-----|-------|---------|--------------|-------------|--------|-----------|---------|
| | | 35-54 | 55+ | White | H-B-A-O | No degree | 4 yr degree | <\$50K | \$50-100K | \$100K+ |
| 37. Would you favor or oppose developing offshore wind farms even if your electricity rates increased if it would significantly reduce carbon emissions and our reliance on fossil fuel sources? | Favor | 56% | 53% | 55% | 63% | 56% | 62% | 54% | 60% | 60% |
| | Oppose | 29% | 30% | 30% | 24% | 28% | 28% | 24% | 28% | 28% |
| | [VOL] Depends on the increase | 5% | 3% | 4% | 5% | 4% | 5% | 4% | 5% | 5% |
| | [VOL] Dont Know | 10% | 14% | 11% | 8% | 13% | 6% | 19% | 7% | 7% |

| | | RE | GION OF STA | COASTAL COUNTY | | |
|---|-------------------------------|-------|-------------|----------------|-----|-----|
| | | North | Central | South | Yes | No |
| 37. Would you favor or oppose developing offshore wind farms even if your electricity rates | Favor | 56% | 62% | 57% | 58% | 58% |
| | Oppose | 28% | 20% | 32% | 24% | 28% |
| increased if it would significantly reduce carbon emissions and our | [VOL] Depends on the increase | 4% | 6% | 3% | 2% | 5% |
| reliance on fossil fuel sources? | [VOL] Dont Know | 11% | 12% | 8% | 16% | 9% |