

Survey question wording and topline

2021 PEW RESEARCH CENTER'S AMERICAN TRENDS PANEL
WAVE 89 April 2021
April 20-29, 2021
TOTAL N=13,749

OTHER QUESTIONS PREVIOUSLY RELEASED OR HELD FOR FUTURE RELEASE

ASK ALL:

ENV2 Do you favor or oppose EXPANDING each of the following sources of energy in our country? **[RANDOMIZE ITEMS]**

	<u>Favor</u>	<u>Oppose</u>	<u>No answer</u>
a. More offshore oil and gas drilling in U.S. waters			
Apr 20-29, 2021	43	55	3
Apr 29-May 5, 2020	40	58	2
Oct 1-13, 2019	42	56	1
Mar 27-Apr 9, 2018	39	60	1
May 10-Jun 6, 2016	45	52	3
b. More nuclear power plants to generate electricity			
Apr 20-29, 2021	50	47	3
Apr 29-May 5, 2020	43	55	2
Oct 1-13, 2019	49	49	2
Mar 27-Apr 9, 2018	44	54	2
May 10-Jun 6, 2016	43	54	3
c. More coal mining			
Apr 20-29, 2021	36	61	3
Apr 29-May 5, 2020	33	65	2
Oct 1-13, 2019	35	63	2
Mar 27-Apr 9, 2018	37	61	2
May 10-Jun 6, 2016	41	57	3
d. More solar panel "farms"			
Apr 20-29, 2021	84	14	2
Apr 29-May 5, 2020	90	9	1
Oct 1-13, 2019	92	8	1
Mar 27-Apr 9, 2018	89	10	1
May 10-Jun 6, 2016	89	9	2
e. More hydraulic fracturing, sometimes called "fracking," for oil and natural gas			
Apr 20-29, 2021	41	56	3
Apr 29-May 5, 2020	37	60	3
Oct 1-13, 2019	38	60	2
Mar 27-Apr 9, 2018	39	58	2
May 10-Jun 6, 2016	42	53	5

ENV2 CONTINUED...**ASK FORM 1 ONLY [N=6,860]:**

f. More wind turbine "farms"

Apr 20-29, 2021	77	20	2
Apr 29-May 5, 2020	83	16	2
Oct 1-13, 2019	85	14	1
Mar 27-Apr 9, 2018	85	13	2
May 10-Jun 6, 2016	83	14	3

ASK FORM 2 ONLY [N=6,889]:

g. More offshore wind turbine "farms"

Apr 20-29, 2021	75	23	3
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OTHER QUESTIONS PREVIOUSLY RELEASED OR HELD FOR FUTURE RELEASE**ASK FORM 1 [N=6,860]:**

WINDHRD How much, if anything, have you read or heard about generating electricity from wind turbine "farms"?

Apr 20-29,
2021

20	A lot
64	A little
16	Nothing at all
<1	No answer

ASK FORM 1 [N=6,860]:WIND1 Thinking about generating electricity from wind turbine "farms," do you think...
[RANDOMIZE ITEMS]

a. The cost to consumers from wind power is...

Apr 20-29,
2021

26	Higher than most other energy sources
35	Lower than most other energy sources
34	About the same as most other energy sources
5	No answer

b. The reliability of wind power is...

Apr 20-29,
2021

18	More reliable than most other energy sources
44	Less reliable than most other energy sources
35	About the same as most other energy sources
3	No answer

- c. The overall effect on the environment from wind power is...

Apr 20-29,
2021

65	Better for the environment than most other energy sources
10	Worse for the environment than most other energy sources
23	About the same for the environment as most other energy sources
3	No answer

ASK FORM 2 [N=6,889]:

SOLARHRD How much, if anything, have you read or heard about generating electricity from solar panel "farms"?

Apr 20-29,
2021

17	A lot
64	A little
19	Nothing at all
<1	No answer

ASK FORM 2 [N=6,889]:

SOLAR1 Thinking about generating electricity from solar panel "farms," do you think...
[RANDOMIZE ITEMS]

- a. The cost to consumers from solar power is...

Apr 20-29,
2021

31	Higher than most other energy sources
36	Lower than most other energy sources
30	About the same as most other energy sources
4	No answer

- b. The reliability of solar power is...

Apr 20-29,
2021

24	More reliable than most other energy sources
35	Less reliable than most other energy sources
38	About the same as most other energy sources
3	No answer

- c. The overall effect on the environment from solar power is...

Apr 20-29,
2021

70	Better for the environment than most other energy sources
7	Worse for the environment than most other energy sources
21	About the same for the environment as most other energy sources
2	No answer

OTHER QUESTIONS PREVIOUSLY RELEASED OR HELD FOR FUTURE RELEASE