



Public Attitudes to Wind Power in Sweden 2023

EECC – Swedish Opinion on Environment, Energy and Climate Change

Department of Political Science University of Gothenburg

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Table 1 Attitudes towards hydropower, wind power, nuclear power and solar power, 2012–2023 (percent)

| Energy source and survey year | Very positive | Rather positive | Neither positive nor negative | Rather negative | Very negative | No opinion | Total percent | Number of respondents | Balance measure |
|-------------------------------|------------------|--------------------|-------------------------------|--------------------|------------------|---------------|------------------|-----------------------|--------------------|
| Hydropower | | | | | | | | | |
| 2012 | 55 | 31 | 8 | 2 | 0 | 4 | 100 | 1 460 | +84 |
| 2013 | 53 | 31 | 7 | 3 | 1 | 5 | 100 | 1 573 | +80 |
| 2014 | 52 | 31 | 8 | 3 | 1 | 5 | 100 | 1 656 | +79 |
| 2015 | 53 | 29 | 8 | 3 | 1 | 6 | 100 | 1 654 | +78 |
| 2016 | 54 | 29 | 8 | 2 | 1 | 6 | 100 | 1 588 | +80 |
| 2017 | 55 | 28 | 8 | 2 | 1 | 6 | 100 | 1 772 | +80 |
| 2018 | 53 | 31 | 8 | 2 | 0 | 6 | 100 | 1 752 | +82 |
| 2019 | 53 | 30 | 8 | 2 | 1 | 6 | 100 | 1 681 | +80 |
| 2020 | 51 | 31 | 8 | 3 | 1 | 6 | 100 | 1 818 | +78 |
| 2021 | 51 | 30 | 10 | 3 | 1 | 5 | 100 | 1 533 | +77 |
| 2022 | 58 | 25 | 8 | 2 | 1 | 6 | 100 | 1 724 | +80 |
| 2023 | 58 | 30 | 6 | 2 | 0 | 4 | 100 | 1 662 | +86 |
| Wind power | | | | | | | | | |
| 2012 | 57 | 27 | 7 | 4 | 2 | 3 | 100 | 1 459 | +78 |
| 2013 | 54 | 27 | 8 | 5 | 2 | 4 | 100 | 1 569 | +74 |
| 2013 | 52 | 27 | 9 | 5 | 2 | 5 | 100 | 1 651 | +73 |
| 2015 | 55 | 25 | 7 | 5 | 3 | 5 | 100 | 1 656 | +73 |
| 2016 | 57 | 23 | 6 | 5 | 3 | 6 | 100 | 1 595 | +72 |
| 2017 | 57 57 | 24 | 8 | 4 | 2 | 5 | 100 | 1 765 | +72 +75 |
| 2017 | 57 57 | 26 | 7 | 3 | 2 | 5 | 100 | 1 746 | +73 |
| 2018 | 56 | 27 | 8 | 3 | 2 | 4 | 100 | 1 680 | +78 +78 |
| 2019 | 51 | 29 | 8 | 4 | 3 | 5 | 100 | 1 818 | +78 |
| | | | 9 | 7 | 3 | | | 1 528 | |
| 2021 2022 | 49 50 | 28 25 | 9 | 7 | 4 | 4 5 | 100 100 | 1 719 | +67 +64 |
| 2022 | 54 | 26 | 8 | 6 | 3 | 3 | 100 | 1 660 | +71 |
| Nuclear power | | | | | | | | | |
| 2012 | 12 | 22 | 24 | 20 | 18 | 4 | 100 | 1 452 | -4 |
| 2013 | 11 | 21 | 20 | 22 | 20 | 6 | 100 | 1 560 | -10 |
| 2014 | 12 | 19 | 24 | 21 | 17 | 7 | 100 | 1 634 | -7 |
| 2015 | 11 | 19 | 23 | 19 | 21 | 7 | 100 | 1 632 | -10 |
| 2016 | 12 | 18 | 21 | 20 | 21 | 8 | 100 | 1 575 | -11 |
| 2017 | 10 | 17 | 21 | 23 | 21 | 8 | 100 | 1 749 | -17 |
| 2017 | 12 | 19 | 21 | 20 | 19 | 9 | 100 | 1 741 | -8 |
| 2019 | 16 | 22 | 19 | 19 | 16 | 8 | 100 | 1 672 | +3 |
| 2020 | 13 | 19 | 22 | 20 | 17 | 9 | 100 | 1 801 | -5 |
| 2020 | 20 | 21 | 21 | 17 | 15 | 6 | 100 | 1 508 | +9 |
| 2021 | 29 | 24 | 18 | 13 | 10 | 6 | 100 | 1 720 | +30 |
| 2023 | 26 | 24 | 19 | 15 | 11 | 5 | 100 | 1 656 | +24 |
| Solar power | | | | | | | | | |
| 2021 | 70 | 22 | 4 | 0 | 0 | 4 | 100 | 1 527 | +92 |
| 2022 | 73 | 18 | 4 | 1 | 0 | 4 | 100 | 1 722 | +90 |
| 2023 | 72 | 20 | 4 | 1 | 0 | 3 | 100 | 1 665 | +91 |
| | | | | | • | | | | |

Comment: The question reads: 'In general, what is your attitude towards the following energy sources?'. The percentage base consists of all respondents who received the question. The share that skips the questions about hydropower, wind power, nuclear power and solar power varies between 3 and 6 percent for the period studied. The balance measure is calculated by subtracting the share of negative responses from the share of positive responses.

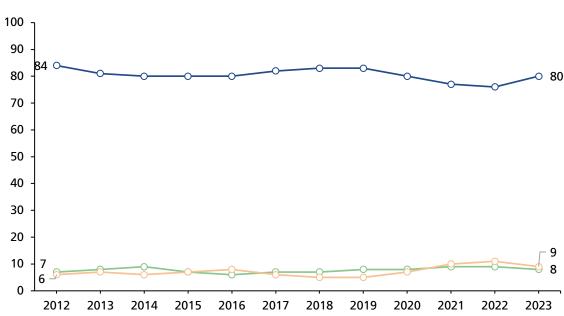


Figure 1 Attitudes towards wind power, 2012–2023 (percent)

Comment: The question reads: 'In general, what is your attitude towards the following energy sources? Wind power'. The response options are 'Very positive', 'Rather positive', 'Neither positive nor negative', 'Rather negative', 'Very negative', and 'No opinion'. The figure shows respondents that are 'Very positive' or 'Rather positive' as 'Positive', and respondents that are 'Rather negative' or 'Very negative' as 'Negative'. The percentage base consists of all respondents who answered the question. The number of respondents varies between approximately 1 450 and 1 800 for the survey areas.

- Neither positive nor negative

Negative

Source: The National SOM Survey 2012–2023.

Positive

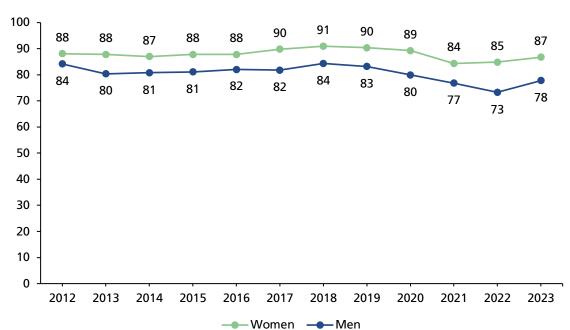


Figure 2 Positive attitude towards wind power by gender, 2012–2023 (percent)

Comment: The question reads: 'In general, what is your attitude towards the following energy sources? Wind power'. The response options are 'Very positive', 'Rather positive', 'Neither positive nor negative', 'Rather negative', 'Very negative' and 'No opinion'. The figure shows the share of respondents that are 'Very positive' or 'Rather positive' as having a positive attitude towards wind power. The percentage base consists of all respondents who answered the question. The number of respondents varies between approximately 1 250 and 1 700 for the survey years.

Figure 3 Positive attitude towards wind power by age, 2012–2023 (percent)

Comment: The question reads: 'In general, what is your attitude towards the following energy sources? Wind power'. The response options are 'Very positive', 'Rather positive', 'Neither positive nor negative', 'Rather negative', 'Very negative' and 'No opinion'. The figure shows the share of respondents that are 'Very positive' or 'Rather positive' as having a positive attitude towards wind power. The percentage base consists of all respondents who answered the question. The number of respondents varies between approximately 1 450 and 1 700 for the survey years.

— 16-29 years — 30-64 years — 65-90 years

Source: The National SOM Survey 2012–2023.

Figure 4 Positive attitude towards wind power by ideology, 2012–2023 (percent)

Comment: The question reads: 'In general, what is your attitude towards the following energy sources? Wind power'. The response options are 'Very positive', 'Rather positive', 'Neither positive nor negative', 'Rather negative', 'Very negative' and 'No opinion'. The figure shows the share of respondents that are 'Very positive' or 'Rather positive' as having a positive attitude towards wind power. The percentage base consists of all respondents who answered the question. The question about subjective placement on an ideological left-right scale reads: 'The concept of a political left-right scale is often used to describe a person's political opinions. Where would you place yourself on such a scale?'. The figure shows respondents that are 'Clearly to the left' or 'Somewhat to the left' as 'Left', and respondents that are 'Somewhat to the right' or 'Clearly to the right' as 'Right'. The number of respondents varies between approximately 1 350 and 1 700 for the survey years.

— Neither left nor right — Right

Source: The National SOM Survey 2012–2023.

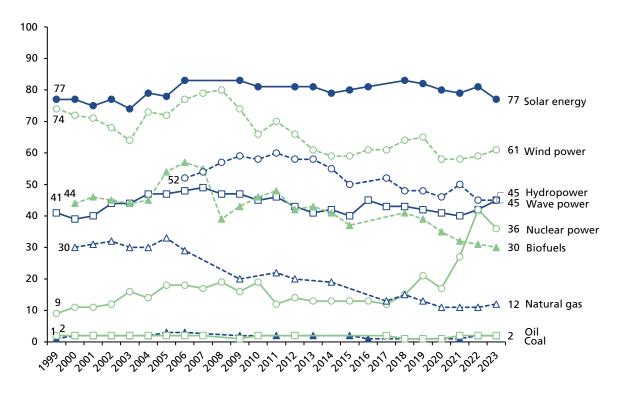
—⊶ Left

Table 2 Positive attitude towards wind power by party affiliation, 2012–2023 (percent)

| | V | S | MP | С | L | KD | М | SD | Other |
|------|----|----|----|----|----|----|----|----|-------|
| 2012 | 91 | 86 | 92 | 89 | 81 | 91 | 79 | 81 | 100 |
| 2013 | 87 | 83 | 94 | 78 | 82 | 75 | 76 | 79 | 70 |
| 2014 | 86 | 80 | 94 | 88 | 83 | 78 | 79 | 68 | 85 |
| 2015 | 91 | 82 | 94 | 88 | 68 | 72 | 77 | 67 | 85 |
| 2016 | 92 | 81 | 96 | 88 | 75 | 74 | 79 | 70 | 86 |
| 2017 | 87 | 83 | 93 | 91 | 80 | 78 | 82 | 69 | 76 |
| 2018 | 93 | 83 | 96 | 91 | 85 | 89 | 81 | 70 | 72 |
| 2019 | 94 | 85 | 94 | 91 | 85 | 79 | 81 | 74 | 84 |
| 2020 | 88 | 83 | 96 | 90 | 81 | 80 | 80 | 65 | 66 |
| 2021 | 86 | 85 | 87 | 89 | 74 | 63 | 77 | 60 | 60 |
| 2022 | 91 | 85 | 93 | 88 | 77 | 59 | 74 | 48 | 47 |
| 2023 | 93 | 88 | 96 | 86 | 92 | 68 | 76 | 54 | 55 |

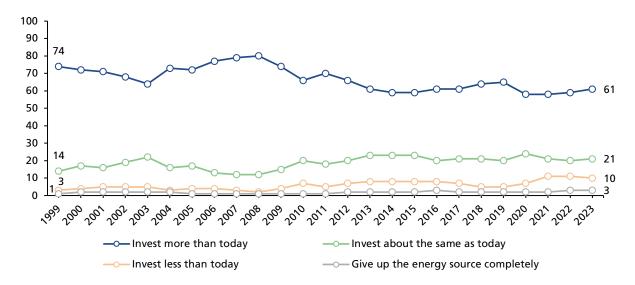
Comment: The question reads: 'In general, what is your attitude towards the following energy sources? Wind power'. The response options are 'Very positive', 'Rather positive', 'Neither positive nor negative', 'Rather negative', 'Very negative' and 'No opinion'. The table shows the share of respondents that are 'Very positive' or 'Rather positive' as having a positive attitude towards wind power. The percentage base consists of all respondents who answered the question. The question about party affiliation reads: 'Which party do you like the best today?'. The party abbreviations stand for: the Left Party (V), the Social Democratic Party (S), the Green Party (MP), the Centre Party (C), the Liberal Party (L), the Christian Democrats (KD), the Moderate Party (M) and the Sweden Democrats (SD).

Figure 5 Share that wants to invest more in different energy sources, 1999–2023 (percent)



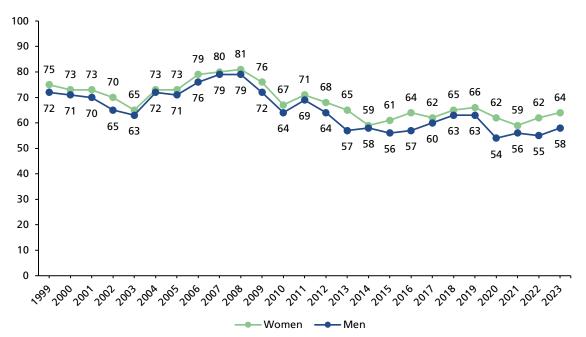
Comment: The question reads: 'During the next 5-10 years, how much should we in Sweden invest in the following energy sources?'. The response options are: 'More than today', 'About the same as today', 'Less than today', 'Completely abolish the energy source' and 'No opinion'. The percentage base consists of all respondents who answered the question. Not all energy sources have been part of the National SOM Survey annually. The figure shows the share of respondents who want to invest more in each energy source, respectively. For biofuels and natural gas, the results were 29 and 21 percent respectively in the National SOM Survey 1999. The relatively low numbers are not included in the figure since we suspect that they are caused by contextual effects in the questionnaire. The number of respondents varies between approximately 1 450 and 1 750 for the survey years.

Figure 6 Share that wants to invest more, invest about the same as today, invest less, or completely give up wind energy as an energy source, 1999–2023 (percent)



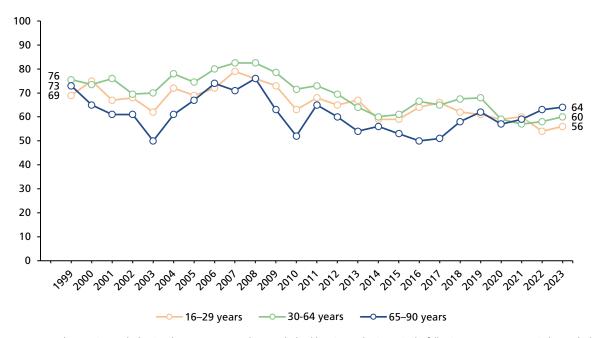
Comment: The question reads: 'During the next 5-10 years, how much should we in Sweden invest in the following energy sources? Wind power'. The response options are: 'More than today', 'About the same as today', 'Less than today', 'Completely abolish the energy source' and 'No opinion'. The percentage base consists of all respondents who answered the question. The number of respondents varies between approximately 1 450 and 1 750 for the survey years.

Figure 7 Invest more in wind power by gender, 1999-2023 (percent)



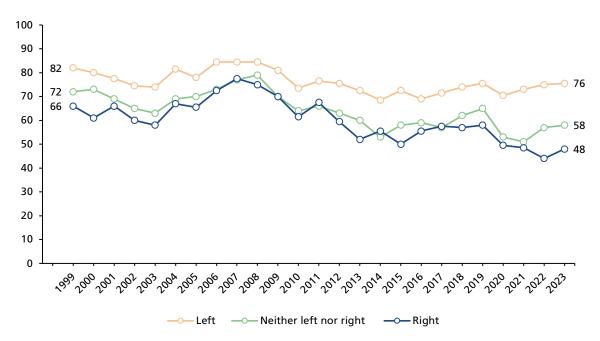
Comment: The question reads: 'During the next 5-10 years, how much should we in Sweden invest in the following energy sources? Wind power'. The response options are: 'More than today', 'About the same as today', 'Less than today', 'Completely abolish the energy source' and 'No opinion'. The figure shows the share of respondents who want to invest more in wind power. The percentage base consists of all respondents who answered the question.





Comment: The question reads: 'During the next 5-10 years, how much should we in Sweden invest in the following energy sources? Wind power'. The response options are: 'More than today', 'About the same as today', 'Less than today', 'Completely abolish the energy source' and 'No opinion'. The figure shows the share of respondents who want to invest more in wind power. The percentage base consists of all respondents who answered the question.





Comment: The question reads: 'During the next 5-10 years, how much should we in Sweden invest in the following energy sources? Wind power'. The response options are: 'More than today', 'About the same as today', 'Less than today', 'Completely abolish the energy source' and 'No opinion'. The figure shows the share of respondents who want to invest more in wind power. The percentage base consists of all respondents who answered the question. The question about subjective placement on an ideological left-right scale reads: 'The concept of a political left-right scale is often used to describe a person's political opinions. Where would you place yourself on such a scale?'. The figure shows respondents that are 'Clearly to the left' or 'Somewhat to the left' as 'Left', and respondents that are 'Somewhat to the right' or 'Clearly to the right' as 'Right'.

Table 3 Invest more in wind power by party affiliation, 1999–2023 (percent)

| | V | S | MP | С | L | KD | М | SD | Other |
|------|----|----|----|----|----|----|----|----|-------|
| 1999 | 86 | 72 | 87 | 80 | 84 | 72 | 63 | - | 72 |
| 2000 | 81 | 72 | 84 | 90 | 81 | 69 | 59 | - | 86 |
| 2001 | 85 | 70 | 87 | 80 | 78 | 72 | 62 | - | 73 |
| 2002 | 80 | 66 | 86 | 79 | 70 | 70 | 48 | - | 64 |
| 2003 | 75 | 62 | 77 | 76 | 63 | 66 | 54 | - | 67 |
| 2004 | 82 | 70 | 92 | 82 | 69 | 68 | 65 | - | 75 |
| 2005 | 74 | 73 | 90 | 82 | 72 | 68 | 67 | - | 61 |
| 2006 | 82 | 78 | 89 | 89 | 67 | 83 | 70 | 68 | 72 |
| 2007 | 88 | 78 | 94 | 85 | 81 | 80 | 78 | 68 | 74 |
| 2008 | 86 | 81 | 88 | 93 | 77 | 77 | 77 | 68 | 73 |
| 2009 | 82 | 76 | 79 | 79 | 78 | 77 | 68 | 66 | 74 |
| 2010 | 84 | 62 | 84 | 71 | 64 | 71 | 62 | 51 | 68 |
| 2011 | 69 | 71 | 86 | 82 | 67 | 64 | 67 | 65 | 58 |
| 2012 | 85 | 70 | 78 | 64 | 59 | 71 | 60 | 56 | 89 |
| 2013 | 78 | 65 | 77 | 50 | 60 | 55 | 52 | 58 | 58 |
| 2014 | 72 | 57 | 75 | 61 | 52 | 59 | 58 | 46 | 57 |
| 2015 | 67 | 64 | 79 | 59 | 51 | 40 | 53 | 48 | 52 |
| 2016 | 79 | 60 | 86 | 65 | 52 | 48 | 61 | 45 | 50 |
| 2017 | 77 | 60 | 79 | 69 | 59 | 45 | 60 | 47 | 54 |
| 2018 | 77 | 65 | 82 | 68 | 66 | 57 | 60 | 52 | 44 |
| 2019 | 80 | 65 | 84 | 73 | 74 | 60 | 59 | 55 | 58 |
| 2020 | 70 | 62 | 81 | 65 | 61 | 46 | 55 | 46 | 54 |
| 2021 | 74 | 64 | 76 | 58 | 51 | 51 | 53 | 40 | 54 |
| 2022 | 79 | 68 | 82 | 66 | 49 | 44 | 52 | 37 | 46 |
| 2023 | 77 | 71 | 81 | 68 | 67 | 54 | 53 | 35 | 46 |

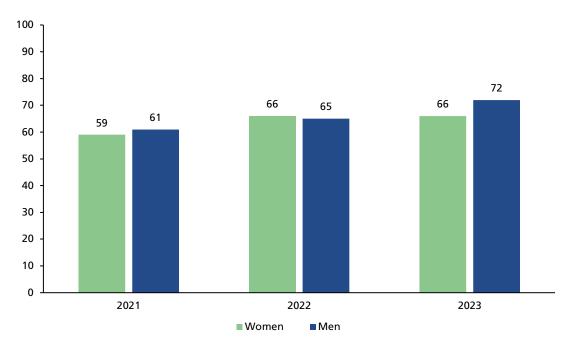
Comment: The question reads: 'During the next 5-10 years, how much should we in Sweden invest in the following energy sources? Wind power'. The response options are: 'More than today', 'About the same as today', 'Less than today', 'Completely abolish the energy source' and 'No opinion'. The table shows the share of respondents who want to invest more in wind power. The percentage base consists of all respondents who answered the question. The question about party affiliation reads: 'Which party do you like the best today?'. The party abbreviations stand for: the Left Party (V), the Social Democratic Party (S), the Green Party (MP), the Centre Party (C), the Liberal Party (L), the Christian Democrats (KD), the Moderate Party (M) and the Sweden Democrats (SD).

Table 4 Invest more in offshore wind power, 2021–2023 (percent)

| What is your opinion on the following proposal? Sweden should invest more in offshore wind power | 2021 | 2022 | 2023 |
|--|--------------|--------------|--------------|
| Very good proposal | 26 | 38 | 37 |
| Fairly good proposal | 34 | 28 | 32 |
| Neither good nor bad proposal | 28 | 12 | 11 |
| Farily bad proposal | 7 | 5 | 4 |
| Very bad proposal | 6 | 4 | 5 |
| No opinion | - | 13 | 12 |
| Total percent Number of respondents | 100 1 527 | 100 1 724 | 100 1 667 |
| Share good proposal Share bad proposal | 60 13 | 66 14 | 69 9 |
| Balance measure | +47 | +52 | +59 |

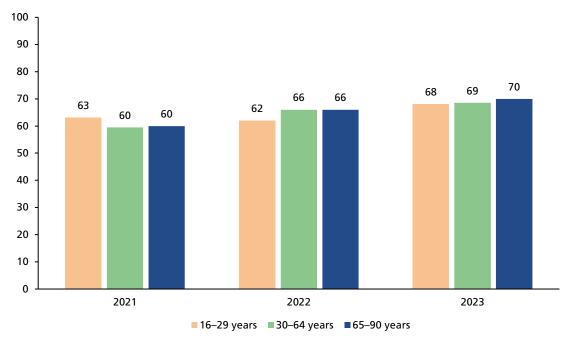
Comment: The wording of the question and the response options are presented in the table. Percentages are based on all respondents who answered the question. In 2021, the response option "No opinion" was not offered, which may affect comparability to some extent. The balance measure was calculated by subtracting the percentage of those who consider investing more in offshore wind power a fairly or very bad proposal from the percentage of those who consider it a fairly or very good proposal.

Figure 10 Positive attitude towards investment in offshore wind power by gender, 2021–2023 (percent)



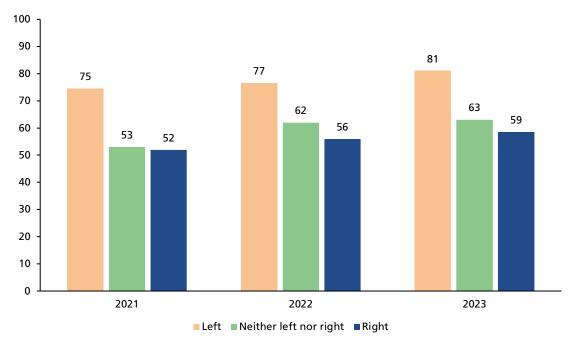
Comment: The question reads: 'What is your opinion on the following proposal? Sweden should invest more in offshore wind power'. The response options are 'Very good proposal', 'Fairly good proposal', 'Neither good nor bad proposal', 'Fairly bad proposal', 'Very bad proposal' and 'No opinion'. The figure shows the share of respondents that think investing in more offshore wind power is a good proposal. The percentage base consists of all respondents who answered the question.

Figure 11 Positive attitude towards investment in offshore wind power by age, 2021–2023 (percent)



Comment: The question reads: 'What is your opinion on the following proposal? Sweden should invest more in offshore wind power'. The response options are 'Very good proposal', 'Fairly good proposal', 'Neither good nor bad proposal', 'Fairly bad proposal', 'Very bad proposal' and 'No opinion'. The figure shows the share of respondents that think investing in more offshore wind power is a good proposal. The percentage base consists of all respondents who answered the question.

Figure 12 Positive attitude towards investment in offshore wind power by ideology, 2021–2023 (percent)



Comment: The question reads: 'What is your opinion on the following proposal? Sweden should invest more in offshore wind power'. The response options are 'Very good proposal', 'Fairly good proposal', 'Neither good nor bad proposal', 'Fairly bad proposal, 'Very bad proposal' and 'No opinion'. The figure shows the share of respondents that think investing in more offshore wind power is a good proposal. The percentage base consists of all respondents who answered the question. The question about subjective placement on an ideological left-right scale reads: 'The concept of a political left-right scale is often used to describe a person's political opinions. Where would you place yourself on such a scale?'. The figure shows respondents that are 'Clearly to the left' or 'Somewhat to the left' as 'Left', and respondents that are 'Somewhat to the right' or 'Clearly to the right' as 'Right'.

Table 5 Positive attitude towards investment in offshore wind power by party affiliation, 2021–2023 (percent)

| | 2021 | 2022 | 2023 |
|-----------------------------|------|------|------|
| Party affiliation | | | |
| Left Party (V) | 80 | 79 | 79 |
| Social Democratic Party (S) | 64 | 71 | 74 |
| Green Party (MP) | 79 | 87 | 90 |
| Centre Party (C) | 68 | 83 | 78 |
| Liberals (L) | 60 | 60 | 80 |
| Christian Democrats (KD) | 61 | 49 | 79 |
| Moderate Party (M) | 53 | 63 | 62 |
| Sweden Democrats (SD) | 47 | 47 | 51 |
| Other | 50 | 55 | 50 |

Comment: The question reads: 'What is your opinion on the following proposal? Sweden should invest more in offshore wind power'. The response options are 'Very good proposal', 'Fairly good proposal', 'Neither good nor bad proposal', 'Fairly bad proposal', 'Very bad proposal' and 'No opinion'. The figure shows the share of respondents that think investing in more offshore wind power is good proposal. The percentage base consists of all respondents who answered the question. The question about party affiliation reads: 'Which party do you like the best today?'.

Table 6 Attitude towards establishing wind power near place of residence, 2000–2023 (percent)

| Residence and survey year | Very positive | Fairly positive | Neither positive nor negative | Fairly negative | Very negative | Total percent | Number of respondents | Balance measure |
|---------------------------|---------------|-----------------|-------------------------------|-----------------|---------------|---------------|-----------------------|--------------------|
| Permanent residence | | | | | | | | |
| 2000 | 13 | 28 | 32 | 13 | 14 | 100 | 1 609 | +14 |
| 2003 | 12 | 21 | 34 | 15 | 18 | 100 | 1 719 | ±0 |
| 2005 | 14 | 29 | 31 | 14 | 12 | 100 | 1 638 | +17 |
| 2007 | 15 | 31 | 32 | 10 | 12 | 100 | 1 581 | +24 |
| 2010 | 13 | 25 | 31 | 15 | 16 | 100 | 1 564 | +7 |
| 2013 | 12 | 28 | 29 | 15 | 16 | 100 | 1 538 | +9 |
| 2015 | 14 | 26 | 32 | 13 | 15 | 100 | 1 616 | +12 |
| 2021 | 11 | 23 | 27 | 17 | 22 | 100 | 1 505 | -5 |
| 2022 | 14 | 22 | 29 | 15 | 20 | 100 | 1 714 | +1 |
| 2023 | 13 | 23 | 30 | 15 | 19 | 100 | 1 654 | +2 |
| Holiday residence | | | | | | | | |
| 2000 | 14 | 25 | 34 | 14 | 13 | 100 | 884 | +12 |
| 2003 | 13 | 21 | 32 | 14 | 20 | 100 | 814 | ±0 |
| 2005 | 15 | 30 | 31 | 12 | 12 | 100 | 824 | +21 |
| 2007 | 16 | 30 | 31 | 10 | 13 | 100 | 800 | +23 |
| 2010 | 14 | 24 | 27 | 16 | 19 | 100 | 788 | +3 |
| 2013 | 15 | 27 | 26 | 13 | 19 | 100 | 763 | +10 |
| 2015 | 16 | 25 | 29 | 14 | 16 | 100 | 789 | +11 |
| 2021 | 11 | 22 | 27 | 17 | 23 | 100 | 871 | -7 |
| 2022 | 16 | 21 | 28 | 14 | 21 | 100 | 984 | +2 |
| 2023 | 16 | 22 | 28 | 14 | 20 | 100 | 916 | +4 |

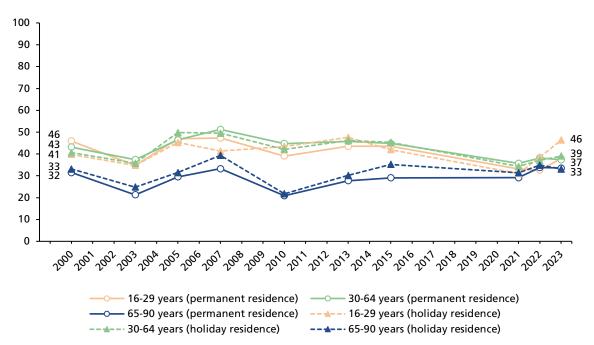
Comment: The question for permanent residence reads: 'What is your stance on establishing wind power close to your permanent residence?'. The question for holiday residence reads: 'What is your stance on establishing wind power close to your holiday residence?'. The response alternatives are shown in the table. Percentages are based on all respondents who answered the question (those who stated they do not own a holiday residence have been excluded from the analysis). The balance measure was calculated by subtracting the percentages of those who are very or fairly negative from the percentages of those who are very or fairly positive

Figure 13 Positive attitude towards establishing wind power near place of residence by gender, 2000–2023 (percent)



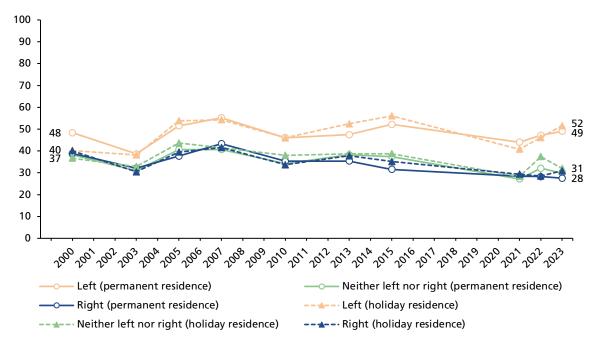
Comment: The question for permanent residence reads: 'What is your stance on establishing wind power close to your permanent residence?'. The question for holiday residence reads: 'What is your stance on establishing wind power close to your holiday residence?'. The response options for both questions are 'Very positive', 'Rather positive', 'Neither positive nor negative', 'Rather negative', and 'Very negative'. The figure shows the share of respondents that are 'Very positive' or 'Rather positive' as having a positive attitude towards wind power near their place of residence. The percentage base consists of all respondents who answered each question. The number of respondents for the question about permanent residency varies between approximately 1 400 and 1 700 for the survey years, and for the question about holiday residency it varies between approximately 700-900.

Figure 14 Positive attitude towards establishing wind power near place of residence by age, 2000–2023 (percent)



Comment: The question for permanent residence reads: 'What is your stance on establishing wind power close to your permanent residence?'. The question for holiday residence reads: 'What is your stance on establishing wind power close to your holiday residence?'. The response options for both questions are 'Very positive', 'Rather positive', 'Neither positive nor negative', 'Rather negative', and 'Very negative'. The figure shows the share of respondents that are 'Very positive' or 'Rather positive' as having a positive attitude towards wind power near their place of residence. The percentage base consists of all respondents who answered each question. The number of respondents for the question about permanent residency varies between approximately 1 400 and 1 700 for the survey years, and for the question about holiday residency it varies between approximately 700-900.

Figure 15 Positive attitude towards establishing wind power near place of residence by ideology, 2000–2023 (percent)



Comment: The question for permanent residence reads: 'What is your stance on establishing wind power close to your permanent residence?'. The question for holiday residence reads: 'What is your stance on establishing wind power close to your holiday residence?'. The response options for both questions are 'Very positive', 'Rather positive', 'Neither positive nor negative', 'Rather negative', and 'Very negative'. The figure shows the share of respondents that are 'Very positive' or 'Rather positive' as having a positive attitude towards wind power near their place of residence. The percentage base consists of all respondents who answered each question. The number of respondents for the question about permanent residency varies between approximately 1 400 and 1 700 for the survey years, and for the question about holiday residency it varies between approximately 700-900. The question about subjective placement on an ideological left-right scale reads: 'The concept of a political left-right scale is often used to describe a person's political opinions. Where would you place yourself on such a scale?'. The figure shows respondents that are 'Clearly to the left' or 'Somewhat to the left' as 'Left', and respondents that are 'Somewhat to the right' or 'Clearly to the right' as 'Right'.

Table 7 Positive attitude towards establishing wind power near place of residence by party affiliation, 2000–2023 (percent)

| Survey year | Residence | V | S | MP | С | L | KD | M | SD | Other |
|-------------|----------------------|----------|----------|----------|----------|----------|----------|----------|----|----------|
| 2000 | Permanent Holiday | 51 41 | 40 34 | 50 39 | 59 59 | 37 40 | 53 37 | 38 40 | - | 42 53 |
| 2003 | Permanent Holiday | 48 50 | 30 33 | 37 35 | 39 42 | 37 27 | 40 44 | 25 24 | - | 29 31 |
| 2005 | Permanent Holiday | 51 53 | 44 46 | 58 53 | 54 53 | 36 47 | 46 47 | 37 39 | - | 39 42 |
| 2007 | Permanent Holiday | 61 67 | 44 44 | 69 63 | 58 49 | 41 37 | 37 42 | 44 44 | - | 40 34 |
| 2010 | Permanent | 56 | 36 | 54 | 55 | 40 | 30 | 31 | 28 | 47 |
| | Holiday | 59 | 36 | 51 | 61 | 42 | 33 | 28 | 35 | 56 |
| 2013 | Permanent | 62 | 38 | 54 | 46 | 36 | 35 | 35 | 37 | 39 |
| | Holiday | 74 | 40 | 55 | 64 | 33 | 46 | 38 | 32 | 43 |
| 2015 | Permanent | 51 | 43 | 63 | 40 | 39 | 29 | 32 | 30 | 48 |
| | Holiday | 53 | 42 | 69 | 44 | 40 | 26 | 36 | 34 | 39 |
| 2021 | Permanent | 50 | 36 | 53 | 36 | 29 | 27 | 26 | 26 | 28 |
| | Holiday | 46 | 35 | 45 | 42 | 32 | 29 | 28 | 22 | 29 |
| 2022 | Permanent | 52 | 41 | 57 | 41 | 36 | 24 | 33 | 19 | 34 |
| | Holiday | 49 | 42 | 63 | 50 | 31 | 15 | 32 | 19 | 42 |
| 2023 | Permanent | 55 | 41 | 60 | 42 | 39 | 34 | 29 | 20 | 24 |
| | Holiday | 59 | 39 | 68 | 49 | 50 | 44 | 33 | 20 | 23 |

Comment: The question for permanent residence reads: 'What is your stance on establishing wind power close to your permanent residence?'. The question for holiday residence reads: 'What is your stance on establishing wind power close to your holiday residence?'. The response options for both questions are 'Very positive', 'Rather positive', 'Neither positive nor negative', 'Rather negative', and 'Very negative'. The table shows the share of respondents that are 'Very positive' or 'Rather positive' as having a positive attitude towards wind power near their place of residence. The percentage base consists of all respondents who answered the question. The question about party affiliation reads: 'Which party do you like the best today?'. The party abbreviations stand for: the Left Party (V), the Social Democratic Party (S), the Green Party (MP), the Centre Party (C), the Liberal Party (L), the Christian Democrats (KD), the Moderate Party (M) and the Sweden Democrats (SD).

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Swedish Opinion in Environment, Energy and Climate Change is a research project at the **Department of Political Science, University of** Gothenburg. The project seeks to contribute to the knowledge supply of environmental public opinion and collect data for the benefit of the public, decision-makers and researchers. In collaboration with the SOM Institute at the University of Gothenburg, the project conducts systematic measurements of attitudes to environmental, energy and climate issues. The 2023 SOM Survey with questions on the environment, energy and climate includes 3,750 randomly selected respondents from all over Sweden. The project is funded by the Swedish **Energy Agency.**

