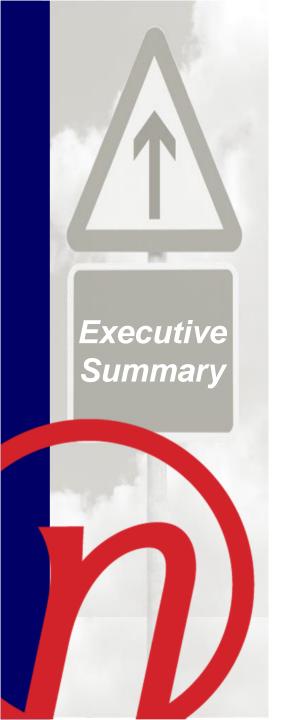






Survey on Energy and the Environment December 2014 (Project 2014-527)



Canadians say having a conversation about energy and the environment urgent

Believe Federal Government should lead

A new survey by the Globe & Mail and Nanos Research suggests that the vast majority of Canadians have a sense of urgency to start a national dialogue on energy and the environment and believe by a significant margin that the Federal Government, not the provinces, should lead the discussion.

More than eight of ten Canadians say it is urgent (53%) or somewhat urgent (33%) to have a conversation on Canada's energy future and the environment.

Seventy-eight per cent of Canadians believe the Federal Government should lead this conversation (compared to 13% who say the provinces should lead the conversation).

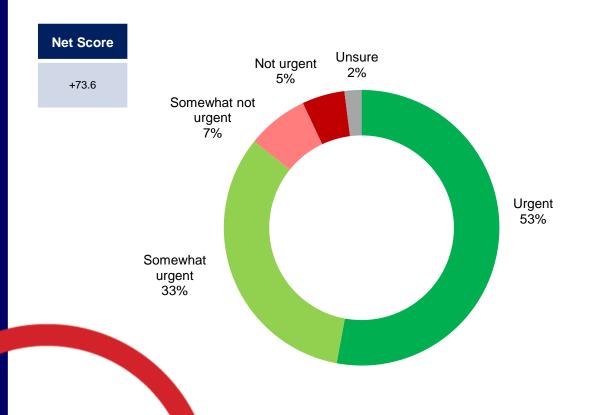
Almost nine of ten Canadians say it is important (52%) or somewhat important (33%) for Canada and the US to cooperate on energy and environmental issues.

Canadians are divided as to whether First Nations should be able to block a pipeline with marginally more Canadians supporting First Nations actions.

Pipelines are seen as the most environmentally responsible way to transport oil (62%) followed by train (8%), truck (3%), and oil tanker (2%). Twenty four percent of Canadians were unsure which of the options was the most environmentally responsible way to transport oil.

Energy Future and the Environment's Urgency

Source: Nanos Research, RDD dual frame hybrid telephone and online random survey, December 18th-22nd, 2014, n=1000, accurate ±3.1 percentage points, 19 times out of 20.



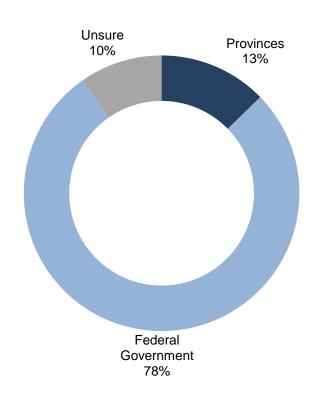
| Subgroups | Urgent/ Somewhat urgent | | |
|--------------------------|-------------------------------|--|--|
| Atlantic (n=100) | 93.6% | | |
| Quebec (n=250) | 84.0% | | |
| Ontario (n=300) | 86.1% | | |
| Prairies (n=200) | 81.7% | | |
| British Columbia (n=150) | 87.9% | | |
| Male (n=497) | 83.3% | | |
| Female (n=503) | 88.2% | | |
| 18 to 29 (n=205) | 87.0% | | |
| 30 to 39 (n=169) | 88.1% | | |
| 40 to 49 (n=208) | 84.6% | | |
| 50 to 59 (n=178) | 86.6% | | |
| 60 plus (n=239) | 83.3% | | |

*Note: Charts may not add up to 100 due to rounding

QUESTION – Is it urgent, somewhat urgent, somewhat not urgent or not urgent for Canadians to have a conversation about our energy future and the environment?

Leading Energy and Environmental Issues

Source: Nanos Research, RDD dual frame hybrid telephone and online random survey, December 18th-22nd, 2014, n=1000, accurate ±3.1 percentage points, 19 times out of 20.



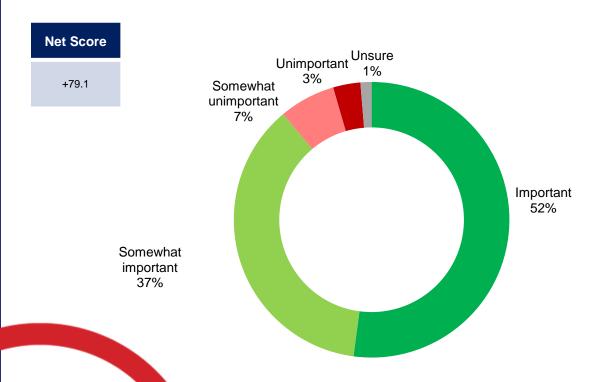
| Subgroups | Federal Government | | |
|--------------------------|-----------------------|--|--|
| Atlantic (n=100) | 74.2% | | |
| Quebec (n=250) | 79.2% | | |
| Ontario (n=300) | 82.5% | | |
| Prairies (n=200) | 71.5% | | |
| British Columbia (n=150) | 75.0% | | |
| Male (n=497) | 79.5% | | |
| Female (n=503) | 75.6% | | |
| 18 to 29 (n=205) | 76.7% | | |
| 30 to 39 (n=169) | 70.8% | | |
| 40 to 49 (n=208) | 80.8% | | |
| 50 to 59 (n=178) | 80.9% | | |
| 60 plus (n=239) | 77.5% | | |

*Note: Charts may not add up to 100 due to rounding

QUESTION – Some people say that energy and environmental issues should be led by the provinces while others say they should be led by the Federal Government. If you were forced to choose, who should lead the discussion on Canada's energy future and the environment?

Importance of Canada and US Cooperation

Source: Nanos Research, RDD dual frame hybrid telephone and online random survey, December 18th-22nd, 2014, n=1000, accurate ±3.1 percentage points, 19 times out of 20.



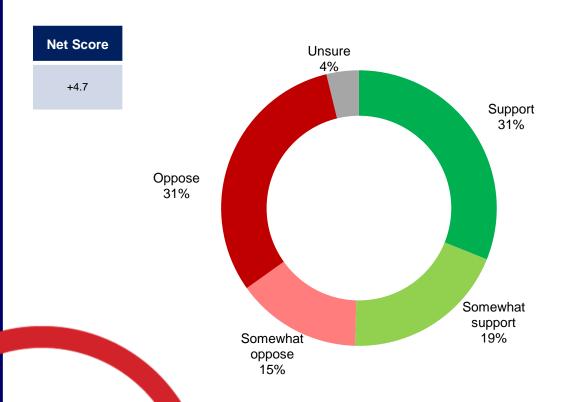
| Subgroups | Important/ Somewhat important | | |
|--------------------------|-------------------------------------|--|--|
| Atlantic (n=100) | 92.1% | | |
| Quebec (n=250) | 89.2% | | |
| Ontario (n=300) | 88.2% | | |
| Prairies (n=200) | 90.0% | | |
| British Columbia (n=150) | 86.3% | | |
| Male (n=497) | 87.3% | | |
| Female (n=503) | 90.5% | | |
| 18 to 29 (n=205) | 87.4% | | |
| 30 to 39 (n=169) | 90.9% | | |
| 40 to 49 (n=208) | 88.0% | | |
| 50 to 59 (n=178) | 88.9% | | |
| 60 plus (n=239) | 89.5% | | |

*Note: Charts may not add up to 100 due to rounding

QUESTION – Is it important, somewhat important, somewhat unimportant or unimportant that Canada and the US co-operate on energy and environmental issues?

First Nations' Pipeline Decisions

Source: Nanos Research, RDD dual frame hybrid telephone and online random survey, December 18th-22nd, 2014, n=1000, accurate ±3.1 percentage points, 19 times out of 20.



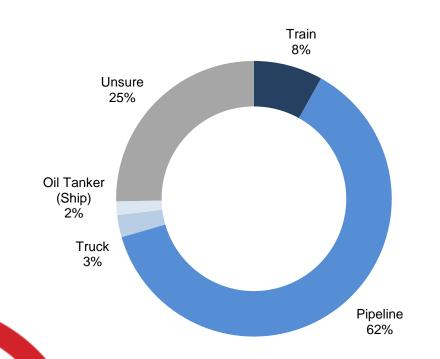
| Subgroups | Support/ Somewhat support | | |
|--------------------------|---------------------------------|--|--|
| Atlantic (n=100) | 49.5% | | |
| Quebec (n=250) | 46.6% | | |
| Ontario (n=300) | 56.8% | | |
| Prairies (n=200) | 44.4% | | |
| British Columbia (n=150) | 53.0% | | |
| Male (n=497) | 41.8% | | |
| Female (n=503) | 59.0% | | |
| 18 to 29 (n=205) | 60.9% | | |
| 30 to 39 (n=169) | 55.6% | | |
| 40 to 49 (n=208) | 51.0% | | |
| 50 to 59 (n=178) | 51.6% | | |
| 60 plus (n=239) | 36.7% | | |

*Note: Charts may not add up to 100 due to rounding

QUESTION – Do you support, somewhat support, somewhat oppose or oppose First Nations being able to stop a proposed pipeline project which goes through their territory?

Environmentally Responsible Transportation

Source: Nanos Research, RDD dual frame hybrid telephone and online random survey, December 18th-22nd, 2014, n=1000, accurate ±3.1 percentage points, 19 times out of 20.



| Subgroups | Pipeline | | |
|--------------------------|----------|--|--|
| Atlantic (n=100) | 62.9% | | |
| Quebec (n=250) | 63.4% | | |
| Ontario (n=300) | 56.4% | | |
| Prairies (n=200) | 73.3% | | |
| British Columbia (n=150) | 57.7% | | |
| Male (n=497) | 74.1% | | |
| Female (n=503) | 50.8% | | |
| 18 to 29 (n=205) | 54.6% | | |
| 30 to 39 (n=169) | 57.3% | | |
| 40 to 49 (n=208) | 57.8% | | |
| 50 to 59 (n=178) | 66.3% | | |
| 60 plus (n=239) | 73.7% | | |

*Note: Charts may not add up to 100 due to rounding

QUESTION – Which of the following ways would you say is the most environmentally responsible way to transport oil?



Methodology

Methodology

Nanos conducted an RDD dual frame (land- and cell-lines) hybrid telephone and online random survey of 1,000 Canadians between December 18th, and 22nd, 2014 as part of an omnibus survey. Participants were randomly recruited by telephone using live agents and administered a survey online. The sample included both land- and cell-lines across Canada. The results were statistically checked and weighted by age and gender using the latest Census information and the sample is geographically stratified to be representative of Canada.

Individuals randomly called using random digit dialling with a maximum of five call backs.

The margin of error for a random survey of 1,000 Canadians is ±3.1 percentage points, 19 times out of 20.

The research was commissioned by Globe and Mail.

Note: Charts may not add up to 100 due to rounding.



About Nanos

Nanos is one of North America's most trusted research and strategy organizations. Our team of professionals is regularly called upon by senior executives to deliver superior intelligence and market advantage whether it be helping to chart a path forward, managing a reputation or brand risk or understanding the trends that drive success. Services range from traditional telephone surveys, through to elite in-depth interviews, online research and focus groups. Nanos clients range from Fortune 500 companies through to leading advocacy groups interested in understanding and shaping the public landscape. Whether it is understanding your brand or reputation, customer needs and satisfaction, engaging employees or testing new ads or products, Nanos provides insight you can trust.



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Question 1 – Is it urgent, somewhat urgent, somewhat not urgent or not urgent for Canadians to have a conversation about our energy future and the environment?

| | | Total | Urgent | Somewhat urgent | Somewhat not urgent | Not urgent | Unsure |
|--------|------------------|-----------|------------|--------------------|------------------------|------------|------------|
| | | Responses | Percentage | Percentage | Percentage | Percentage | Percentage |
| Region | Canada 2014-12 | 1000 | 52.9 | 32.9 | 7.2 | 5.0 | 2.0 |
| | Atlantic Canada | 100 | 49.8 | 43.8 | 2.8 | 3.6 | .0 |
| | Quebec | 250 | 48.2 | 35.8 | 8.0 | 5.2 | 2.8 |
| | Ontario | 300 | 56.2 | 29.9 | 6.5 | 5.1 | 2.3 |
| | Prairies | 200 | 51.1 | 30.6 | 9.8 | 6.9 | 1.6 |
| | British Columbia | 150 | 58.3 | 29.6 | 7.0 | 3.0 | 2.0 |
| Gender | Male | 497 | 48.6 | 34.7 | 6.7 | 8.6 | 1.4 |
| | Female | 503 | 57.1 | 31.1 | 7.7 | 1.5 | 2.6 |
| Age | 18 to 29 | 205 | 55.2 | 31.8 | 7.4 | 4.2 | 1.4 |
| | 30 to 39 | 169 | 56.1 | 32.0 | 8.0 | 2.5 | 1.5 |
| | 40 to 49 | 208 | 47.6 | 37.0 | 8.7 | 3.1 | 3.5 |
| | 50 to 59 | 178 | 58.9 | 27.7 | 4.8 | 7.9 | .7 |
| | 60 plus | 239 | 48.7 | 34.6 | 7.1 | 7.1 | 2.5 |



Question 2 – Some people say that energy and environmental issues should be led by the provinces while others say they should be led by the Federal Government. If you were forced to choose, who should lead the discussion on Canada's energy future and the

| | | Total | Led by Federal government | Led by Provincial government | Unsure |
|--------|------------------|-----------|------------------------------|------------------------------|------------|
| | | Responses | Percentage | Percentage | Percentage |
| Region | Canada 2014-12 | 1000 | 77.5 | 12.7 | 9.7 |
| | Atlantic Canada | 100 | 74.2 | 13.8 | 12.0 |
| | Quebec | 250 | 79.2 | 11.4 | 9.4 |
| | Ontario | 300 | 82.5 | 10.0 | 7.5 |
| | Prairies | 200 | 71.5 | 17.0 | 11.5 |
| | British Columbia | 150 | 75.0 | 14.1 | 10.9 |
| Gender | Male | 497 | 79.5 | 14.1 | 6.4 |
| | Female | 503 | 75.6 | 11.4 | 13.0 |
| Age | 18 to 29 | 205 | 76.7 | 13.0 | 10.3 |
| | 30 to 39 | 169 | 70.8 | 16.3 | 12.9 |
| | 40 to 49 | 208 | 80.8 | 9.5 | 9.6 |
| | 50 to 59 | 178 | 80.9 | 11.8 | 7.2 |
| | 60 plus | 239 | 77.5 | 13.5 | 8.9 |



Question 3 – Is it important, somewhat important, somewhat unimportant or unimportant that Canada and the US co-operate on energy and environmental issues?

| | | Total | Important | Somewhat important | Somewhat unimportant | Unimportant | Unsure |
|--------|------------------|-----------|------------|-----------------------|-------------------------|-------------|------------|
| | | Responses | Percentage | Percentage | Percentage | Percentage | Percentage |
| Region | Canada 2014-12 | 1000 | 52.1 | 36.8 | 6.6 | 3.2 | 1.3 |
| | Atlantic Canada | 100 | 45.7 | 46.4 | 5.7 | 1.0 | 1.2 |
| | Quebec | 250 | 58.2 | 31.0 | 6.4 | 4.0 | .4 |
| | Ontario | 300 | 54.5 | 33.7 | 7.0 | 3.8 | 1.1 |
| | Prairies | 200 | 49.3 | 40.7 | 8.0 | .8 | 1.2 |
| | British Columbia | 150 | 44.9 | 41.4 | 4.8 | 5.4 | 3.5 |
| Gender | Male | 497 | 51.9 | 35.4 | 7.3 | 4.8 | .6 |
| | Female | 503 | 52.2 | 38.3 | 5.9 | 1.6 | 2.1 |
| Age | 18 to 29 | 205 | 47.8 | 39.6 | 9.0 | 2.9 | .7 |
| | 30 to 39 | 169 | 55.3 | 35.6 | 4.0 | 2.5 | 2.6 |
| | 40 to 49 | 208 | 45.5 | 42.5 | 7.5 | 3.5 | 1.0 |
| | 50 to 59 | 178 | 54.8 | 34.1 | 7.8 | 2.6 | .7 |
| - | 60 plus | 239 | 57.1 | 32.4 | 4.6 | 4.1 | 1.7 |



Question 4 – Do you support, somewhat support, somewhat oppose or oppose First Nations being able to stop a proposed pipeline project which goes through their territory?

| | _ | Total | Support | Somewhat support | Somewhat oppose | Oppose | Unsure |
|--------|------------------|-----------|------------|---------------------|--------------------|------------|------------|
| | | Responses | Percentage | Percentage | Percentage | Percentage | Percentage |
| Region | Canada 2014-12 | 1000 | 31.1 | 19.4 | 14.7 | 31.1 | 3.8 |
| | Atlantic Canada | 100 | 22.8 | 26.7 | 15.9 | 32.3 | 2.4 |
| | Quebec | 250 | 28.8 | 17.8 | 16.2 | 32.4 | 4.8 |
| | Ontario | 300 | 36.9 | 19.9 | 13.4 | 25.3 | 4.4 |
| | Prairies | 200 | 24.8 | 19.6 | 14.6 | 38.4 | 2.6 |
| | British Columbia | 150 | 37.3 | 15.7 | 13.9 | 29.6 | 3.5 |
| Gender | Male | 497 | 24.2 | 17.6 | 16.6 | 39.4 | 2.2 |
| | Female | 503 | 37.9 | 21.1 | 12.8 | 22.8 | 5.3 |
| Age | 18 to 29 | 205 | 40.1 | 20.8 | 8.8 | 28.5 | 1.8 |
| | 30 to 39 | 169 | 32.1 | 23.5 | 16.1 | 23.9 | 4.4 |
| | 40 to 49 | 208 | 31.0 | 20.0 | 16.0 | 29.0 | 4.0 |
| | 50 to 59 | 178 | 34.2 | 17.4 | 12.1 | 32.8 | 3.5 |
| | 60 plus | 239 | 20.6 | 16.1 | 19.4 | 38.8 | 5.1 |



Question 5 – Which of the following ways would you say is the most environmentally responsible way to transport oil?

| | | Total | Train | Pipeline | Truck | Oil tanker (ship) | Unsure |
|--------|------------------|-----------|------------|------------|------------|----------------------|------------|
| | | Responses | Percentage | Percentage | Percentage | Percentage | Percentage |
| Region | Canada 2014-12 | 1000 | 8.1 | 62.4 | 2.6 | 1.6 | 25.3 |
| | Atlantic Canada | 100 | 4.9 | 62.9 | .0 | 1.1 | 31.1 |
| | Quebec | 250 | 9.6 | 63.4 | 2.8 | 2.9 | 21.2 |
| | Ontario | 300 | 10.1 | 56.4 | 2.0 | 1.9 | 29.5 |
| | Prairies | 200 | 4.3 | 73.3 | 2.9 | .7 | 18.8 |
| | British Columbia | 150 | 9.1 | 57.7 | 4.6 | .0 | 28.6 |
| Gender | Male | 497 | 6.2 | 74.1 | 2.0 | 1.0 | 16.7 |
| | Female | 503 | 10.1 | 50.8 | 3.1 | 2.1 | 33.8 |
| Age | 18 to 29 | 205 | 11.8 | 54.6 | 3.8 | .7 | 29.1 |
| | 30 to 39 | 169 | 9.8 | 57.3 | 2.3 | 4.4 | 26.2 |
| | 40 to 49 | 208 | 8.4 | 57.8 | 4.1 | 2.0 | 27.7 |
| | 50 to 59 | 178 | 7.3 | 66.3 | 2.0 | .3 | 24.0 |
| | 60 plus | 239 | 4.3 | 73.7 | .9 | .8 | 20.4 |